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# THE COLONIAL OFFICE LIST

1918

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"BOURNVILLE COCOA represents the highest grade of nutritive cocoa" *The Medical Magazine.*

## Cadbury's Chocolates

Are renowned the world over for their high quality and absolute purity.

Specially packed for export.

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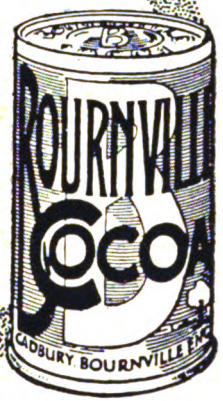


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# LOW & BONAR, Ltd.,

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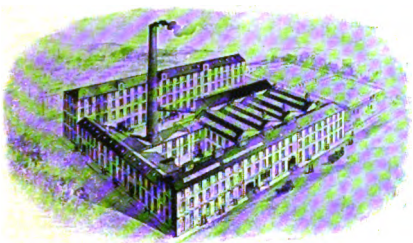
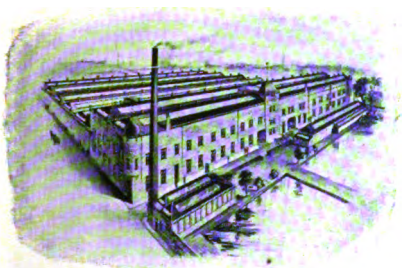
Manufacturers of **DUNDEE, SCOTLAND.**

**Sacks and Bags of Linen, Cotton and Jute, for all purposes,**





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Specially prepared for tropical climates.

*Speciality:*

**ELASTIC FIBRE-LINED JUTE BAGS,**

Securing absolute purity of contents.

**Dampproof Bags, Waterproof Bags, Fireproof Bags, etc.**


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The leading principle of this Association is to study :: the interests of the consumer by supplying ::

## THE BEST GOODS AT THE LOWEST POSSIBLE PRICES.

The Association was the pioneer of "Stores Prices," and in quality, measure and price its goods cannot be surpassed. Although the "tied price" system compels the Association to sell certain proprietary articles at fixed prices, there are many articles of the Association's own brands which can only be obtained at their Stores and which fully equal rival proprietary articles in quality, whilst the C.S.S.A. brands are incomparably lower in price.

*Members of the Civil Service may obtain Tickets on application. For particulars apply to Secretary—*

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**N.B.—*Special Arrangements are made to meet the requirements of Members residing in British Colonies.***

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By Appointment.

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**A SOUND, RELIABLE and THOROUGHLY SERVICEABLE GUN.**

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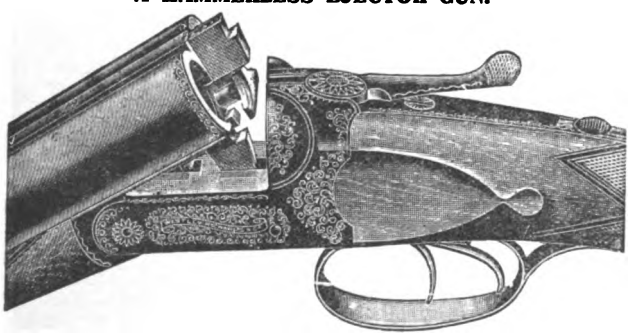

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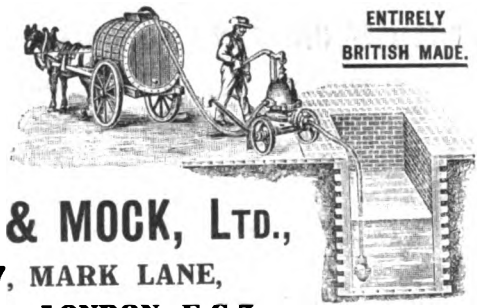

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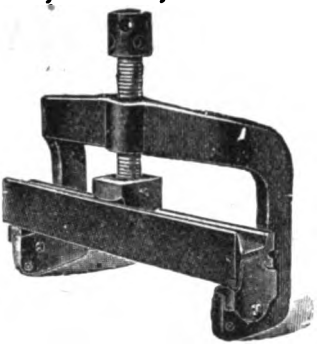
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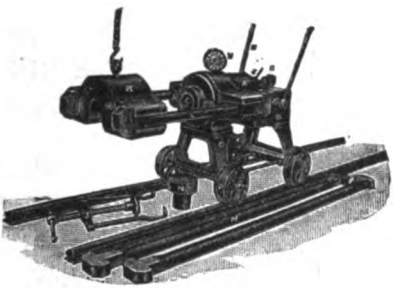
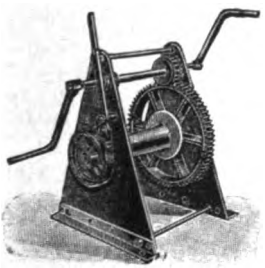

HYDRC. WHEEL PRESS.

WESTON BLOCK.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(ESTABLISHED IN 1836.)

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*Joint General Managers:*
F. J. BARTHORPE.
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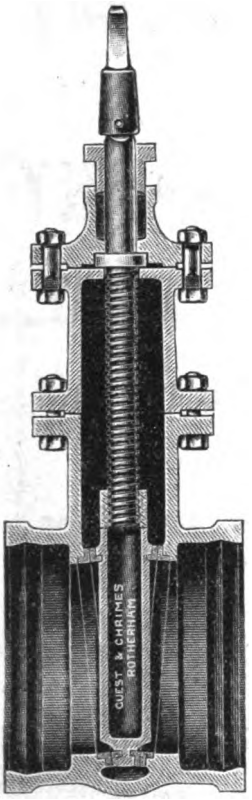


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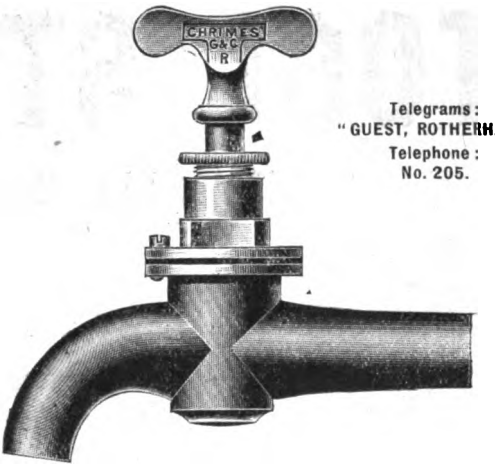


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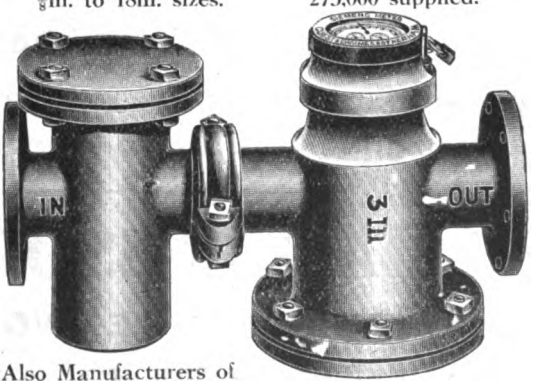


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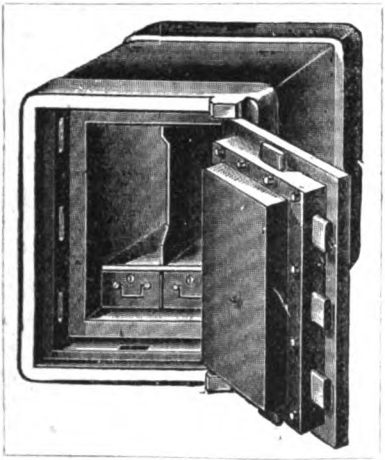

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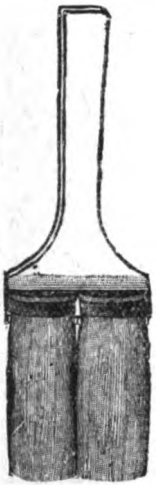

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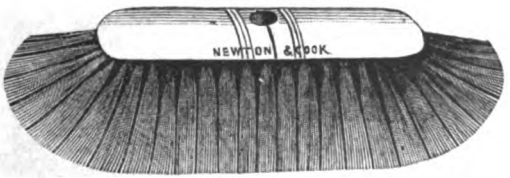

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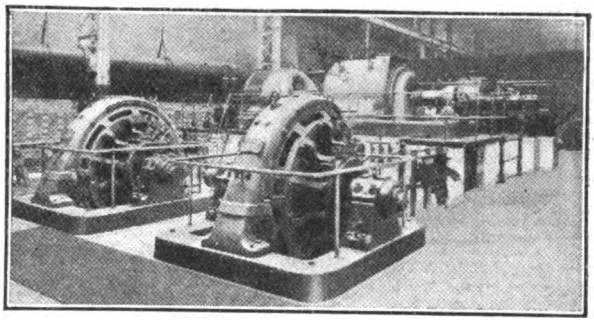


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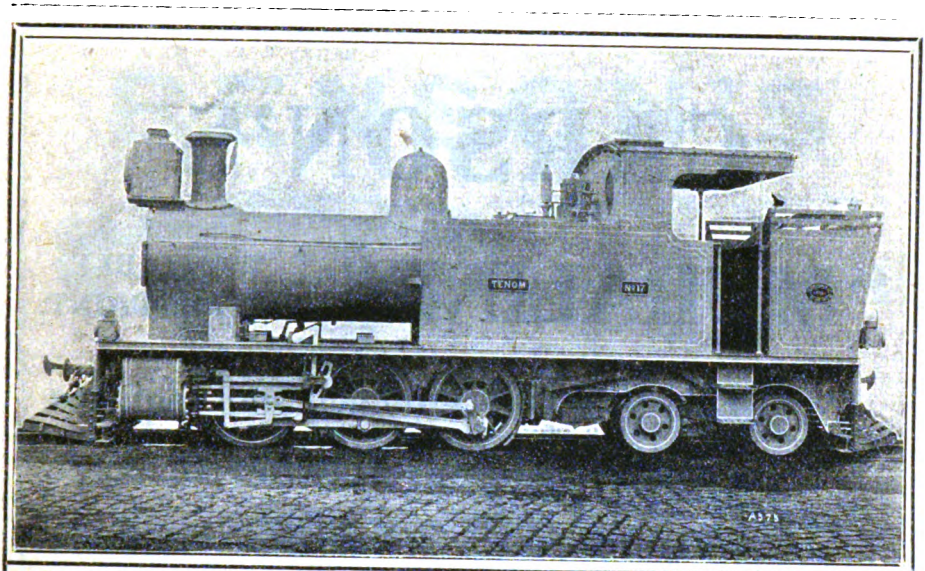

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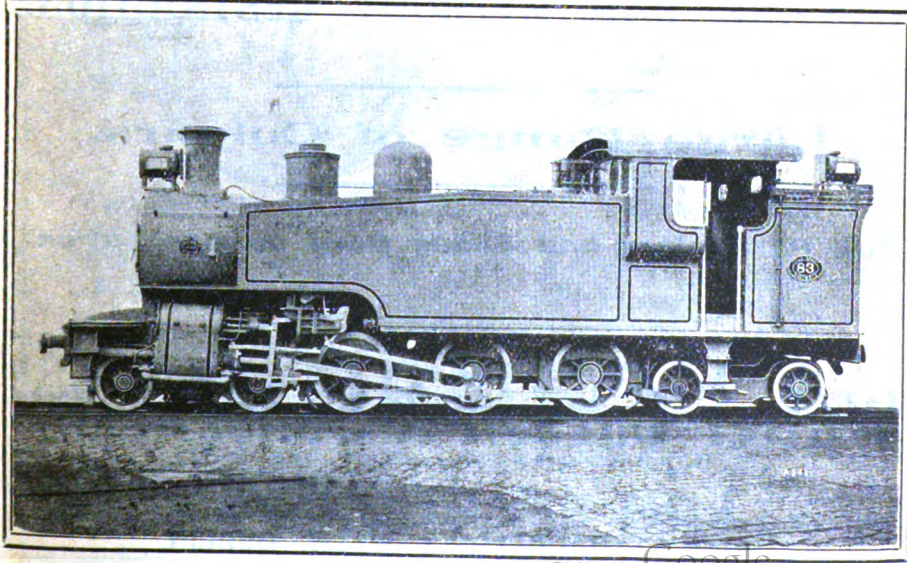


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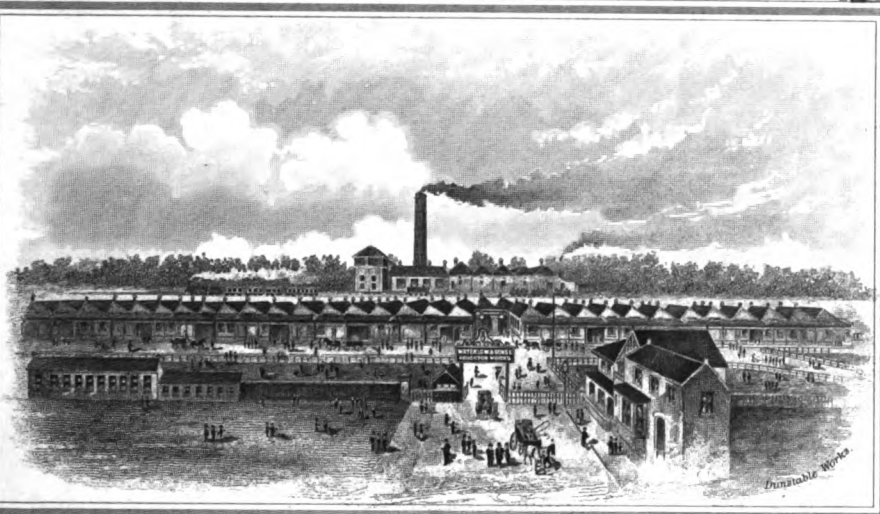


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# PREFACE.

THE present Edition of the Colonial Office List has been carefully revised throughout, and the Editors desire to express their thanks for the ready co-operation and assistance which the Dominion and Colonial Governments and their colleagues in the Office have accorded to them. They will be glad to receive information of any errors or omissions which may be discovered, and to have notified to them any alterations or additions to be made in the biographical portion of the work. All communications should be addressed to "The Editors, Colonial Office List, Downing Street, London, S.W."

Some account will be found in the work of every Dependency of the British Empire, except those administered by the Secretary of State for India,* and a number of small isolated islands.

The Editors are greatly obliged to the different Dominion and Colonial Governments and to the British North Borneo Company for the assistance afforded to them in regard to maps. It must, however, be distinctly understood that the maps in this publication are supplied for the purpose of illustrating the Handbook, and are (like the book itself) *not official.*

Special efforts have continued to be made to increase in number and bring up to date the biographies in the Appendix, and the Editors wish to express their acknowledgments to the Governments and Officers who have supplied them with information on the point. They are specially indebted to Mr. Thomas Mulvey, K.C., Under-Secretary of State of Canada, to the Government of the Union of South Africa, and to Mr. Fred. Johns, of Adelaide, author of "Johns's Notable Australians," and of "Who's Who in the Commonwealth."

The Editors much regret the delay in the appearance of the list this year, due to inevitable delays in the receipt of corrected sheets from the Dominions and Colonies and to the pressure of war work.

DOWNING STREET,
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* For information as to these, see "The India Office List," published by Messrs. HARRISON AND SONS.

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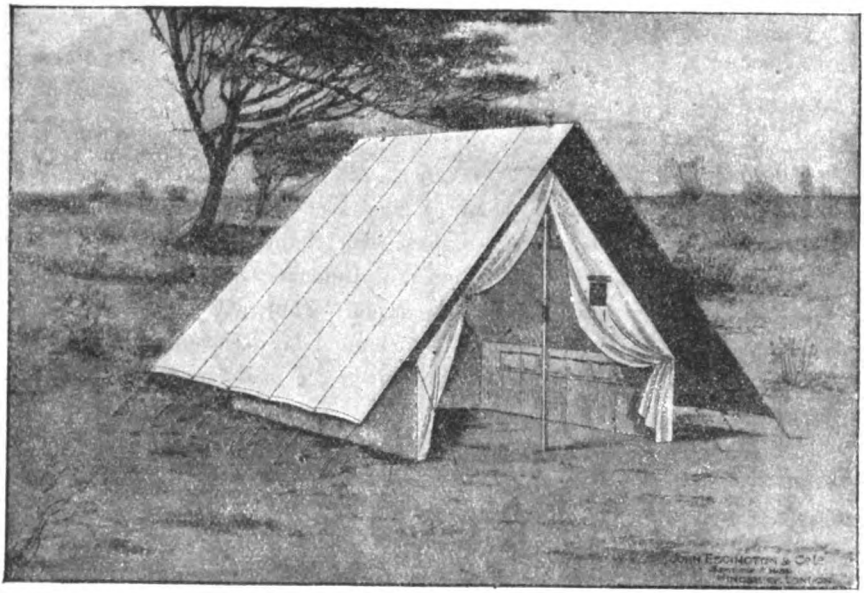


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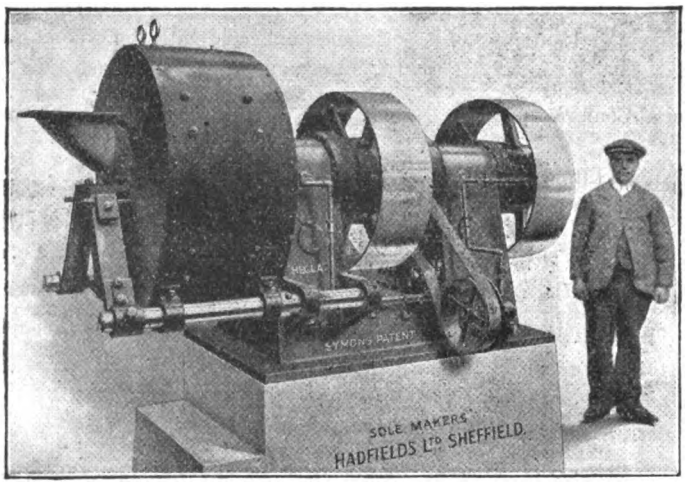


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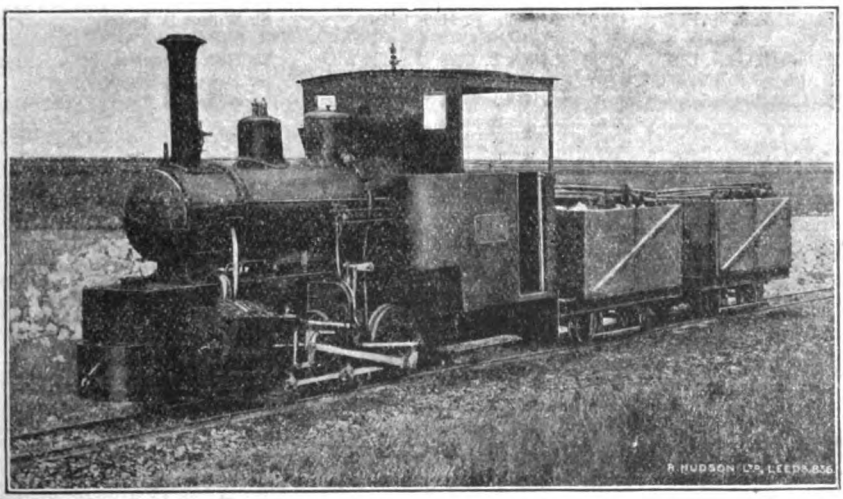


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Arthur Balfour.
Sir Vincent Caillard.
F. Dudley Docker, C.B.
Sir Algernon F. Firth.
W. H. N. Goschen.
Rt. Hon. F. Huth Jackson.
Pierce Lacy.
Lennox B. Lee.
L. W. Middleton.
J. H. B. Noble.
H. H. Summers.
Sir William B. Peat.
R. G. Perry.
Sir Hallewell Rogers.
Sir James H. Simpson.
H. E. Snagge.

**Manager:** A. G. M. Dickson.

**Bankers:** Bank of England.

**Secretary:** G. De B. Brounlie.

The Corporation has been established with the object of developing the Trade of the British Empire in every part of the world, and brings to the notice of all interested that it is prepared to grant financial facilities to British Manufacturers and Merchants for the increase of their import and export trade.

It will be prepared to assist in opening up new channels for enterprise and will afford financial facilities for the enlargement of works and the extension of plant.

The Corporation is appointing representatives in the chief cities of the world and will open credits at home and abroad.

It invites enquiries and will endeavour where necessary to put expert advice at the disposal of correspondents regarding the financing of their foreign and overseas business.

Moneys received on fixed deposit. Terms on application.


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# THE COLONIAL OFFICE.

The first separate organisation in this country for the central administration of Colonial affairs was a Committee of the Privy Council appointed by Order in Council of 4th July, 1660, "for the Plantaçons." On the 1st December, 1660, a separate "Council of Foreign Plantations" was created by Letters Patent.

It may be interesting to state that on the 28th of February, 1671, Evelyn's Diary records the author's appointment as a member of this Council, with "a salary of £500 per annum to encourage me."

In September, 1672, the Council was united, by Letters Patent, to the Council for Trade, and was henceforward known as the "Council of Trade and Plantations." It was suppressed on 21st December, 1677, and its functions, which had been much neglected, were transferred to the Privy Council. It was re-constituted in 1695, and continued to exist until 1782, at which date it consisted of eight Members of Parliament, who received a salary of £1,000 per annum each.

The affairs of India were placed under its charge in 1748, and remained so until the establishment of the Board of Control in 1784. From 1768 Colonial affairs have been dealt with by a Secretary of State.

The office of Secretary to the Sovereign dates at least from the reign of Henry III. There was one principal Secretary only (who was already called Secretary of State) down to 1539, when a second was appointed. From 1708 to 1746 a third Secretaryship existed, dealing exclusively with Scotland.

In 1768, a Secretary of State for the American, or Colonial Department, was appointed, in addition to the two principal Secretaries of State then existing; but the commissions to the Council of Trade and Plantations continued to run as before. Both the Council and the New Secretary of State's Department were abolished in 1782 by Burke's Act, 22 Geo. III., cap. 82, on the loss of the United States.

By this Act power was given to delegate to a Committee of the Privy Council all the functions hitherto exercised by the Council of Trade and Plantations, and by Order in Council of 11th September, 1782, circular instructions were sent to the Governors of the Plantations to transmit their returns and accounts to the Privy Council. Pending the appointment of a Committee, Colonial affairs were dealt with by a subordinate branch of the Home Department, styled the Plantations Branch.

At this time the duties of the two principal Secretaries of State were divided into "Home" and "Foreign," the affairs of Ireland devolving on the Home Department, which now undertook also those of the Colonies.

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In 1784, by Order in Council of 5th March, a "Committee for Trade and Foreign Plantations" was appointed in pursuance of Burke's Act, and the new body was reorganised and placed upon a definite footing by the subsequent Orders of 22nd August and 25th August, 1786. The business hitherto dealt with by the Plantations Branch of the Home Office was transferred to this Committee.

At its commencement in 1793, the affairs of the French War were managed by the Home Department, but in 1794 Mr. Dundas (afterwards Lord Melville), who was then the Secretary of State dealing with the Home affairs of the Department, was appointed "Secretary for War," and also nominally Secretary of State for the Colonies; but the Departments of War and the Colonies were not actually united until 1801, when Lord Hobart was created Secretary of State for the War and Colonial Department. From 1794 the "Committee for Trade and Foreign Plantations" (now known as the Board of Trade) gradually ceased to have any connection with Colonial affairs.

From the conclusion of the French War the attention of the Secretary of State was chiefly occupied with the Colonies, and he was usually designated as Secretary of State for the Colonies. In 1854 a fourth principal Secretaryship of State was created, the Secretaryship for War; the affairs of the Colonies have since constituted the entire charge of a principal Secretary of State. When the third Secretaryship of State was created in 1794 he had only one Under Secretary assigned to his Department. In 1806 an additional Under Secretary was appointed, thus bringing his establishment to the level of the Home and Foreign Departments. This appointment was discontinued after the end of the French War, but was re-established in 1825. This second Under Secretaryship is held by an officer changing with the Government. An Assistant Under Secretary was appointed in 1847, and a Legal Adviser was added in 1867, and made an Assistant Under Secretary in 1870. A third Assistant Under Secretary was appointed in 1874, and a fourth in 1898. A new post, that of Assistant to the Legal Assistant Under Secretary, was created in 1897. In 1907 the office was divided into the Dominions, Crown Colonies, and General Divisions, and a new post, that of Secretary to the Imperial Conference, was created. In 1911 a Legal Adviser was appointed in place of the Legal Assistant Under Secretary and the number of Assistant Under Secretaries was reduced to two. The number was again raised to three in 1916. The present offices in Downing Street were occupied in 1875.

The Staff of the Colonial Office is shown on pages xv to xviii. The Under Secretaries, Assistant Under Secretaries, Legal Adviser and Legal Assistant are Staff Officers selected by the Secretary of State. The Clerical Staff is recruited after competitive examinations (Class I., and Second Division) held by the Civil Service Commissioners, from whom particulars can be obtained.

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## SECRETARIES OF STATE WHO ADMINISTERED THE AFFAIRS OF THE COLONIES BETWEEN 1768 AND 1794.

| | |
|---|---|
| 1768, Feb. 27. | Wills Earl of Hillsborough (afterwards Marquis of Downshire). |
| 1772, Aug. 27. | William Earl of Dartmouth. |
| 1776, Jan. 25. | Lord George Sackville Germaine (afterwards Visct. Sackville). |
| 1782, March 8. | Welbore Ellis, Esq. (afterwards Lord Mendip). |
| 1782, April 15. | William Earl of Shelburne. |
| 1782, July 17. | Thomas Lord Grantham. |
| 1782, Oct. 5. | Thomas Townshend (afterwards Lord Sydney). |
| 1783, April 18. | Frederick Lord North (afterwards Earl of Guildford). |
| 1783, Dec. 23. | Francis Marquis of Caermarthen (afterwards Duke of Leeds). |
| 1784, Jan. 22. | Thomas Lord Sydney. |
| 1789, June 5. | William Wyndham Grenville (afterwards Lord Grenville). |
| 1791, June 8. | Henry Dundas (afterwards Visct. Melville). |
| 1794, Aug. 7. | William Henry Duke of Portland. |

## SECRETARIES OF STATE FOR THE COLONIAL AND WAR DEPARTMENTS FROM 1794 TO 1854.

| | |
|---|---|
| 1794. | Right Hon. Henry Dundas (afterwards Viscount Melville). |
| 1801. | Lord Hobart (afterwards Earl of Buckinghamshire). |
| 1804. | Earl (afterwards Marquess) Camden. |
| 1805. | Viscount Castlereagh (afterwards Marquess of Londonderry). |
| 1806. | Right Hon. W. Windham. |
| 1807. | Viscount Castlereagh (afterwards Marquess of Londonderry). |
| 1809. | Earl of Liverpool. |
| 1812. | Earl Bathurst. |
| 1827. | Right Hon. F. R. Robinson (afterwards Earl of Ripon). |
| | Right Hon. W. Huskisson. |
| 1828. | Right Hon. Sir George Murray. |
| 1830. | Viscount Goderich (afterwards Earl of Ripon). |
| 1833. | Right Hon. E. G. Stanley (afterwards Earl of Derby). |
| 1834. | Right Hon. Thomas Spring Rice (afterwards Lord Monteagle). |
| | Earl of Aberdeen. |
| 1835. | Right Hon. Chas. Grant (afterwards Lord Glenelg). |
| 1839. | Marquess of Normanby. |
| | Lord John Russell (afterwards Earl Russell) |
| 1841. | Lord Stanley (afterwards Earl of Derby) |
| 1845. | Right Hon. William Ewart Gladstone. |
| 1846. | Earl Grey. |
| 1852. | Right Hon. Sir John S. Pakington, Bart. (afterwards Lord Hampton). |
| 1852. | Duke of Newcastle. |

## SECRETARIES OF STATE FOR THE COLONIES FROM 1854.

| | |
|---|---|
| 1854, June 10. | Right Hon. Sir G. Grey, Bart. |
| 1855, Feb. | Right Hon. Sidney Herbert (afterwards Lord Herbert of Lea). |
| 1855, March. | Lord John Russell (afterwards Earl Russell, K.G., G.C.M.G.) |
| July 21. | Right Hon. Sir William Molesworth, Bart. |
| Nov. 17. | Right Hon. Henry Labouchere (afterwards Lord Taunton). |
| 1858, Feb. 26. | Lord Stanley (afterwards Earl of Derby). |
| 1858, May 31. | Right Hon. Sir Edward Bulwer Lytton, Bart. (afterwards Lord Lytton, G.C.M.G.) |
| 1859, June 18. | Duke of Newcastle, K.G. |
| 1864, April 4. | Right Hon. Edward Cardwell (afterwards Viscount Cardwell). |
| 1866, July 6. | Earl of Carnarvon. |
| 1867, March 8. | Duke of Buckingham and Chandos. |
| 1868, Dec. 10. | Earl Granville, K.G. |
| 1870, July 6. | Earl of Kimberley, K.G. |
| 1874, Feb. 21. | Earl of Carnarvon. |
| 1878, Feb. 4. | Right Hon. Sir Michael E. Hicks-Beach. Bart., M.P. (afterwards Earl St. Aldwyn). |
| 1880, April 28. | Earl of Kimberley, K.G. |
| 1882, Dec. 16. | Earl of Derby, K.G. |
| 1885, June 24. | Right Hon. Colonel Sir F. A. Stanley, G.C.B. (afterwards Lord Stanley of Preston, and subsequently Earl of Derby). |
| 1886, Feb. 6. | Earl Granville, K.G. |
| 1886, Aug. 3. | Right Hon. Edward Stanhope, M.P. |
| 1887, Jan. 14. | Right Hon. Sir Henry Thurstan Holland, Bart., G.C.M.G., M.P. (created Baron Knutsford, 1888, and Viscount Knutsford, 1895). |
| 1892, Aug. 17. | The Marquess of Ripon, K.G. |
| 1895, June 28. | Right Hon. Joseph Chamberlain, M.P. |
| 1903, Oct. 9. | Right Hon. Alfred Lyttelton, K.C., M.P. |
| 1905, Dec. 11. | The Earl of Elgin and Kincardine, K.G., G.C.S.I., G.C.I.E. |
| 1908, Apr. 16. | The Earl (now Marquess) of Crewe, K.G. |
| 1910, Nov. 7. | Right Hon. Lewis Harcourt, M.P. (now Viscount Harcourt). |
| 1915, May 27. | Right Hon. A. Bonar Law, M.P. |
| 1916, Dec. 11. | Right Hon. W. H. Long, M.P. |

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## UNDER-SECRETARIES OF STATE FOR THE COLONIES.

*Permanent.*

1825. Robert William Hay.
1836. Right Hon. Sir James Stephen, K.C.B.
1847. Herman Merivale, C.B.
1859. Sir Frederic Rogers, Bart., G.C.M.G. (afterwards Lord Blachford).
1871. Hon. Sir Robt. G. Wyndham Herbert, G.C.B.
1892. Hon. Sir R. H. Meade, G.C.B.
1897. Sir Edward Wingfield, K.C.B.
1900. Sir Montagu F. Ommanney, G.C.M.G., K.C.B., I.S.O.
1907. Sir Francis J. S. Hopwood, G.C.M.G., K.C.B. (now the Rt.Hon.Sir F.Hopwood, P.C., G.C.M.G., K.C.B.)
1911. Sir John Anderson, G.C.M.G., K.C.B.
1916. Sir George V. Fiddes, G.C.M.G., C.B.

*Parliamentary.*

1830. Viscount Howick (Earl Grey).
1833. Sir John Shaw Lefevre, K.C.B.
1834. Right Hon. W. E. Gladstone.
1835. Sir George Grey, Bart.
1839. Right Hon. Henry Labouchere (afterwards Lord Taunton).
1839 Right Hon. Herbert Vernon Smith (afterwards Lord Lyveden).
1841. George William Hope, M.P.
1845. Lord Lyttelton, K.C.M.G.
1846. Benjamin Hawes, M.P.
1851. Right Hon. Sir Frederick Peel, K.C.M.G.
1855. John Ball.
1857. Right Hon. Chichester S. Fortescue (afterwards Lord Carlingford).
1858. Earl of Carnarvon.
1859. Right Hon. Chichester S. Fortescue (Lord Carlingford).
1865. Right Hon. W. E. Forster, M.P.
1866. Right Hon. Sir C. B. Adderley, K.C.M.G., M.P. (Lord Norton).
1868. Right Hon. W. Monsell (afterwards Lord Emly).
1871. Right Hon. E. H. Knatchbull-Hugessen, M.P. (afterwards Lord Brabourne).
1874. Right Hon. James Lowther, M.P.
1878. Earl Cadogan.
1880. Right Hon. Sir M. E. Grant Duff, G.C.S.I.
1881. Right Hon. Leonard H. Courtney, M.P. (now Lord Courtney).
1882. Hon. (afterwards Rt. Hon.) Evelyn Ashley, M.P.
1885. Earl of Dunraven, K.P.
1886. Right Hon. G. Osborne Morgan (afterwards Sir G. Osborne Morgan, Bart., M.P.)
1886 Earl of Dunraven, K.P.
1887. Earl of Onslow, K.C.M.G.
1888. Right Hon. Baron Henry de Worms, M.P. (created Baron Pirbright, 1895).
1892. Sidney Charles Buxton, M.P. (now Viscount Buxton, P.C., G.C.M.G.)
1895. Earl of Selborne.
1900. Earl of Onslow, G.C.M.G.
1903. Duke of Marlborough, K.G.
1905. Right Hon. Winston S. Churchill, M.P.
1908. Col. the Right Hon. J. E. B. Seely, D.S.O., M.P.
1911. Lord Lucas.
1911. Lord Emmott, P.C., G.C.M.G.
1914. Lord Islington, P.C., G.C.M.G., D.S.O.
1915. A. D. Steel-Maitland, M.P.
1917. W. A. S. Hewins, M.P.

*Assistant.*

1849-68. Sir T. Frederick Elliot, K.C.M.G.
1868-70. Right Hon. Sir F. R. Sandford, K.C.B. (afterwards Lord Sandford).
1870-1. Hon. R. G. W. Herbert (afterwards Sir R. G. W. Herbert, G.C.B.).
1870-4. H. T. Holland (afterwards Sir H. Holland, Bart., and Viscount Knutsford, G.C.M.G.).
1871-92. Hon. R. H. Meade, C.B. (afterwards Sir R. H. Meade, G.C.B.).
1874-8. W. R. Malcolm.
1874-6. Sir Julian Pauncefote, Kt. Bach. (afterwards Lord Pauncefote, G.C.B., G.C.M.G.).
1876-97. Sir John Bramston, G.C.M.G., C.B.
1878-97. Edward Wingfield, C.B. (afterwards Sir Edward Wingfield, K.C.B.).
1892-97. Edward Fairfield, C.B., C.M.G.
1897-07. Frederick Graham, C.B. (now Sir Frederick Graham, K.C.B.).
1897-11. Sir Charles Prestwood Lucas, K.C.M.G., C.B. (now K.C.B.).
1897-11. Hugh Bertram Cox, C.B.
1898-09. Reginald Laurence Antrobus, C.B. (now Sir R. Antrobus, K.C.M.G., C.B.).
1907-16. Sir Hartmann W. Just, K.C.M.G., C.B.
1909-16. Sir George Vandeleur Fiddes, K.C.M.G., C.B.
1916. H. J. Read, C.B., C.M.G. (now Sir Herbert Read, K.C.M.G., C.B.).
H. C. M. Lambert, C.B.
G. E. A. Grindle, C.M.G.

The total estimated expenditure on the Colonial Office for the year 1917-18 was £59,750 (Civil Service Estimates, Class II., Vote 6).

Other expenditure in connection with the Colonies appears in Class V., Vote 2, Colonial services, £608,961, and in Class V., Vote 4, Cyprus, £50,000.

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## THE ESTABLISHMENT OF THE COLONIAL OFFICE.

| | | |
|---|---|---|
| Secretary of State, | The Right Hon. Walter H. Long, M.P. | 11 Dec., 1916. |
| Under-Secretaries | W. A. S. Hewins, M.P. | 26 Sept., 1917. |
| | Sir George Vandeleur Fiddes, G.C.M.G., C.B. | 10 Mar., 1916. |
| Assistant Under-Secretaries | Sir H. J. Read, K.C.M.G., C.B., | 10 Mar., 1916. |
| | H. C. M. Lambert, C.B.* | 4 June, 1916. |
| | G. E. A. Grindle, C.M.G. | 4 June, 1916. |
| Legal Adviser, | J. S. Risley, C.B. | 19 May, 1911. |
| Legal Assistant, | C. B. L. Tennyson, C.M.G. | 1 Nov., 1911. |
| " " | H. G. Bushe (Acting) | |
| Private Secretary to the Secretary of State, | H. F. Batterbee, C.M.G. | 11 Dec., 1916. |
| Assistant Private Secretary, | A. C. C. Parkinson.†† | 11 Dec., 1916. |
| " " " | C. E. Russell. | 8 Feb., 1917. |
| Parliamentary Private Secretary, | Sir William Bull, M.P. | 11 Dec., 1916. |

Secretary to the Imperial Conference, H. C. M. Lambert, C.B. 4 June, 1916.

| Name. | Second Class Clerks. | First Class Clerks. | Principal Clerks. |
|---|---|---|---|
| C. Strachey | . . . | 19 Nov., 98 | 1 Jan., 1907 |
| A. E. Collins, M.A., C.M.G. | 11 June, 94 | 19 Nov., 98 | 3 May, 1907 |
| W. D. Ellis, M.A. | 1 April, 95 | 20 Dec., 99 | 1 Feb., 1909 |
| J. F. N. Green, B.A. | 11 Mar., 96 | 16 June, 1902 | 10 Mar., 1916 |
| C. T. Davis, C.M.G.§§ | 15 April, 97 | 1 April, 1905 | 4 June, 1916 |
| T. C. Macnaghten, B.A., C.B.E. | 13 Sept., 96 | 24 Mar., 1904 | 6 July, 1917 |
| A. Fiddian, B.A. | 12 Oct., 97 | 3 May, 1907 | 1 Nov., 1917 |
| W. C. Bottomley, B.A., O.B.E. | 22 Oct., 1901 | 2 Jan., 1913 | 8 Dec., 1917 |
| E. H. Marsh, M.A., C.M.G.** | 29 Sept., 96 | 1 April, 1905 | |
| E. R. Darnley, B.A., B.Sc. | 13 Oct., 98 | 30 June, 1909 | |
| A. J. Harding, B.A., O.B.E. | 25 Oct., 1901 | 12 Oct., 1914 | |
| H. R. Cowell, B.A. | 27 Mar., 1902 | 10 Mar., 1916 | |
| E. J. Harding, M.A., C.M.G. | 31 May, 1904 | 4 June, 1916 | |
| H. F. Batterbee, M.A., C.M.G.† | 18 May, 1905 | 6 July, 1917 | |
| J. R. W. Robinson, B.A. | 14 Aug., 1905 | 8 July, 1917 | |
| D. L. H. Baynes, M.A., M.C.†† | 12 Oct., 1908 | 1 Nov., 1917 | |
| A. C. C. Parkinson, M.A.§ †† | 19 April, 1909 | 8 Dec., 1917 | |
| J. E. W. Flood, B.A.†† | 10 Oct., 1910 | | |
| O. G. R. Williams, B.A.¶ | 3 Mar., 1911 | | |
| R. A. Wiseman, B.A.¶¶ | 22 Mar., 1911 | | |
| C. W. Dixon, B.A., M.B.E.‡‡ | 11 Oct., 1911 | | |
| H. N. Tait, B.A. | 4 Mar., 1912 | | |
| E. G. S. Mächtig, B.A. M.B.E. | 15 Oct., 1912 | 1 Nov., 1917 (actg.) | |
| J. A. Calder, M.A. | 20 Nov., 1912 | 8 Dec., 1917 (actg.) | |
| H F. Downie. B.A.†† | 2 Dec., 1912 | | |
| A. Cooke, B.A.†† | 13 Oct., 1913 | | |
| W. H. Croome†† | 13 Oct., 1913 | | |
| H. Beckett, B.A. | 30 Nov., 1914 | | |
| H. T. Allen | 16 June, 1916 | | |

* *Accounting Officer.*
† *Private Secretary* to the Secretary of State.
§ *Assistant Private Secretary* to the Secretary of State.
‡‡ *Private Secretary* to Permanent Under-Secretary.
§§ *Assistant Secretary* to the Imperial Conference.
†† Serving with H.M. Forces.
¶ *Private Secretary* to Parliamentary Under-Secretary of State.
** Temporarily serving at Ministry of Munitions.
¶¶ Temporarily serving at Ministry of Shipping.

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*Accountant*, W. H. Eggett.
*Librarian*, C. H. Niblett.
*Chief Registrar*, W. F. Westbrook.
*Superintendent of the Printing Branch*, T. Wilson.
*Assistant Accountant*, M. J. Drayson.
*Clerk for Legal Instruments*, W. Scott.
*Assistant Librarian*, E. B. Burley.
*Assistant to Superintendent of Printing*, A. H. Bridgman.
*Supervisor of Copying*, A. W. May.

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*Staff Clerks, First Grade*:—
W. E. Hobson (Assistant Registrar).
J. A. Smith, M.B.E. (Assistant in General Department).
C. M. Hatcher (Assistant Registrar).
S. R. Pughe (Assistant Registrar).
E. H. Howell (Assistant Registrar).

*Minor Staff Officers and Clerks*:—
E. E. Wilkinson (Chief Clerk's Department).
W. McGuire.
E. B. Burley (Library).
W. E. Noall, M. Jewell, W. H. Harman } Confidential Clerks.
G. J. Allen* (Accounts Department).
W. R. Shipway (Library).

*Other Second Division Clerks*:—
A. L. Ayton.†
W. H. Bickle.
V. H. Boyse.††
L. J. Brearley.
H. D. Burley.††
R. H. Burt.††
N. L. Cave.††
J. H. Emmens.
F. R. Fairclough.††
F. W. Filbee.††
E. Fleming.††
R. S. Foster.††
W. J. Garnett.
H. T. Glover.††
H. C. Grange.
G. C. Green.
R. A. Hamblin.
J. M. Hill.††
H. E. Houghton.
J. Hunter.
C. D. James.††
G. A. Jones.
E. Jones.††
F. H. McLean.††
K. S. Minter.
B. C. G. Perry.
H. Poole.
A. E. Reynolds.
G. F. Rivers.
J. Rushmer.
W. H. Scoffham.
N. Shepherd.††
J. Y. Sutherland.††
J. H. Thompson.
G. Venning.

*Supplementary Clerks in Registry*:—
A. H. Boyd.
H. F. Wood.

*Supplementary Clerks, transferred from Royal Niger Company's service*:—
F. W. Brett.
J. Carden.
F. H. Harper.
R. H. Joscelyne.

*Library Attendant* (vacant).
*Assistant ditto*, W. H. Churms.††

*Office Keepers*, H. J. Smith and C. Couzens.
*King's Home Service or 1st Class Messengers*, G. L. Seaton, W. G. Tice, H. Creed, J. Holland, and G. H. Kempsford.
*2nd Class Messengers*, W. C. Lawrence, A. Deacon, F. Lea, and J. S. Holland.††
*3rd Class Messengers*, S. A. Galpin†† and H. Battley.
*Office Porter*, J. Paine.
*Pensioner Messengers*, G. Ellson, W. C. Hart, J. Gostelow, A. E. Townsend and W. J. Peters.

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## DIVISIONS AND DEPARTMENTS OF THE COLONIAL OFFICE.

*Secretary of State*:—THE RT. HON. WALTER H. LONG, M.P.
*Private Secretaries*:—H. F. Batterbee, C.M.G., A. C. C. Parkinson,†† and C. E. Russell.

*Parliamentary Under-Secretary of State*:—W. A. S. HEWINS, M.P.
*Private Secretary*:—O. G. R. Williams.

*Permanent Under-Secretary of State*:—SIR GEORGE V. FIDDES, G.C.M.G., C.B.
*Private Secretary*:—C. W. Dixon, M.B.E.

Political, Constitutional and Military Questions, General Supervision, Papers on all subjects before submission to the Secretary of State.

### DOMINIONS DIVISION.

*Assistant Under-Secretary of State*:—H. C. LAMBERT, C.B.

Business connected with the Self-governing Dominions and with Fiji and the Western Pacific.

J. F. N. Green.
C. T. Davis., C.M.G.
E. J. Harding, C.M.G.
O. G. R. Williams.
C. W. Dixon, M.B.E.
H. N. Tait.
G. Hazlerigg.§
A. Russell.§
J. W. Potter.§

### CROWN COLONIES DIVISION.

*Assistant Under-Secretaries of State* { SIR H. J. READ, K.C.M.G., C.B.
G. E. A. GRINDLE, C.M.G.

Business connected with Crown and other Colonies and Protectorates (except Fiji and the Western Pacific).

* Absent on service in Ministry of Munitions.
† Absent on service with the Western Pacific High Commission.
†† Serving with H.M. Forces.
§ Temporarily serving.

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| | | |
|---|---|---|
| **West Indian Department.** Jamaica, Turks Islands, British Honduras, British Guiana, Bahamas, Bermuda, Trinidad, Barbados, Windward Islands, Leeward Islands, Falkland Islands, and St. Helena. | A. Fiddian.<br>E. R. Darnley. | H. T. Allen.<br>G. F. Plant.§<br>G. F. Forrest.§ |
| **Eastern Department.** Ceylon, Mauritius, Seychelles, Hong Kong, Weihaiwei, Straits Settlements, Malay States. Business connected with the Protected States of Sarawak and North Borneo. | A. E. Collins, C.M.G.<br>H. R. Cowell. | H. Beckett.<br>B. A. Finn.§ |
| **Gold Coast and Mediterranean Department.** Gambia, Sierra Leone, Gold Coast, Ashanti, Northern Territories of the Gold Coast, Gibraltar, Malta and Cyprus. | W. D. Ellis.<br>J. A. Calder. | J. S. Huxley.§<br>C. J. Jeffries.§ |
| **Nigeria Department.** Nigeria. | C. Strachey.<br>A. J. Harding, O.B.E. | S. B. B. McElderry.§<br>F. W. Clark.§ |
| **East African Department.** Somaliland, Uganda, British East Africa, Nyasaland, Zanzibar. | W. C. Bottomley, O.B.E.<br>J. R. W. Robinson.<br>E. G. S. Mächtig, M.B.E. | A. H. Sewell.§ |
| **West African Frontier Force.** | Major A. E. Beattie, M.C. | Private E. J. Cleall. (attached). |
| **King's African Rifles.** | | |
| **General Department.** General and Miscellaneous Correspondence, including Questions affecting the Establishment of the Colonial Office and the Crown Agents' Department, Patronage and Promotion, Indentured Immigration, Audit Regulations (questions of interpretation and amendment), Pensions (of Governors, inter-colonial cases and cases which raise general principles), Postal, Copyright, Telegraph, and Commercial Treaties and Conventions, Quarantine, University Examinations, Military Commissions, Replies to Circulars, Flags, Naval Cadetships, Precedence, Ceremonies, Civil Service Uniform, Colonial Military Decorations and Medals, Foreign Orders, General Correspondence respecting Colonial Defence and the passing of Charters, Letters Patent, Commissions, Warrants, etc. | T. C. Macnaghten, C.B.E.<br>W. Scott.<br>J. A. Smith, M.B.E. | E. E. Wilkinson.<br>J. Hunter.<br>H. C. Grange.<br>G. A. Jones. |

*Library*:—C. H. Niblett (Librarian), E. B. Burley (Assistant Librarian), W. R. Shipway, J. Rushmer, J. H. Thompson.

*Registry*:—W. F. Westbrook (Chief Registrar), W. H. Bickle.

*Crown Colonies Sub-Registries*:—No. 1 (West African): E. H. Howell, L. J. Brearley. (East African and Mediterranean): C. M. Hatcher, G. Venning, H. F. Wood. No. 2 (Eastern and West Indian): S. R. Pughe, A. H. Boyd, A. E. Reynolds, J. H. Emmens, W. J. Garnett.

*Dominions Sub-Registry*:—W. E. Hobson, R. A. Hamblin, G. C. Green, B. C. G. Perry, H. Poole, H. E. Houghton.

*Military Sub-Registry*:—F. W. Brett, W. McGuire, F. H. Harper, G. F. Rivers, J. H. Thompson (attached).

*Confidential Clerks*:—M. Jewell, W. H. Harman.

*Revision of Records*:—(Suspended).

*Printing*:—T. Wilson, A. H. Bridgman, J. Carden.

*Copying*:—A. W. J. May, and Lady Typists.

| | | |
|---|---|---|
| **Accounts Department.** Preparation of Parliamentary Estimates; accounting for Parliamentary Notes administered by Colonial Department; Correspondence in respect of such Votes and other matters affecting Imperial Finance, Receipts, Payments, etc. | W. H. Eggett.<br>M. J. Drayson. | G. J. Allen.*<br>A. L. Ayton.*<br>W. H. Scoffham.<br>R. H. Joscelyne. |

* Temporarily absent.
§ Temporarily serving.

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## LEGAL ADVISERS.

J. S. Risley, C.B. (*Legal Adviser*), C. B. L. Tennyson, C.M.G. (*Legal Assistant*), H. G. Bushe (*Acting*).

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## ORDER OF ST. MICHAEL AND ST. GEORGE.

The Most Honble. the Marquess of Lansdowne, K.G., P.C., G.C.S.I., G.C.M.G., G.C.I.E., *Chancellor;* Sir George V. Fiddes, G.C.M.G., C.B., *Secretary;* Sir M. F. Ommanney, G.C.M.G., K.C.B., I.S.O., *King of Arms;* Sir Herbert James Read, K.C.M.G., C.B., *Registrar;* Sir W. A. Baillie Hamilton, K.C.M.G., C.B., *Gentleman Usher of the Blue Rod.*

## MEDICAL ADVISERS TO THE COLONIAL OFFICE.

Sir J. Rose Bradford, K.C.M.G., M.D., F.R.S.,†† 8, Manchester Square, W. (hours, 10 a.m. to 12 noon); C. W. Daniels, Esq., M.B., F.R.C.P., 29, Harley Street, W. (hours, 10 a.m. to 12 noon); W. T. Prout, Esq., C.M.G., M.B.,†† War Hospital, Chester (by appointment); Lt.-Col. J. Arnott, M.D., 8, Rothesay Place, Edinburgh (hour, 2 p.m., except Saturdays); Sir J. Hawtrey Benson, M.D., F.R.C.P.I., 57, Fitzwilliam Square, Dublin (hour, 2.30 p.m.).

†† Serving with H.M.'s Forces.

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## COLONIAL AUDIT DEPARTMENT.

The accounts of certain Colonies and Protectorates are audited, on behalf of the Secretary of State, by Auditors and Assistant Auditors acting under the supervision of the Director of Colonial Audit, who is assisted in London by a central establishment connected with, but not forming part of, the Colonial Office. The Auditors and Assistant Auditors, as well as the staff of the central office, form one Department, their salaries and expenses being defrayed by the Governments affected.

CENTRAL ESTABLISHMENT:—58, Victoria Street, S.W.

*Director of Colonial Audit*—A. E. Stephenson, C.M.G.
*Assistant Director*—J. A. Barnes.
*Second Class Clerks*—F. B. Montague, H. D. Fisher, W. H. Smith, P. L. Collisson.
*Supplementary Clerk*—A. J. Rodd.

ESTABLISHMENTS IN THE COLONIES AND PROTECTORATES.

BECHUANALAND.— *Acting Auditor*—A. Warren.

BRITISH HONDURAS.—*Auditor*—J. Craig.

CYPRUS.— *Auditor*—E. du Boulay.
*Assistant Auditor*—H. S. Brain.

FALKLAND ISLANDS.—The Colonial Secretary acts as Auditor.

FIJI.— *Auditor*—E. H. Morris.
*Assistant Auditors*—R. H. Kirkwood, H. W. Harcourt.

GAMBIA.— *Auditor*—E. L. Gueritz.

GIBRALTAR.— *Auditor*—F. L. Francis.

GOLD COAST.— *Auditor*—W. Bowerley.
*Assistant Auditors*—L. G. Corney, W. L. Mackinnon, J. B. Hewlett.

HONG KONG.— *Auditor*—H. R. Phelips.
*Assistant Auditor*—T. Dallin.

MALTA.— *Auditor*—J. C. Fisher.

MAURITIUS.— *Auditor*—A. G. Biden.

NIGERIA.— *Auditor*—C. A. Pickwoad.
*Senior Assistant Auditors*—R. F. Brayn, K. J. Douglas, H. St. J. Sheppard, A. W. Brown.
*Assistant Auditors*—J. D. M. Bourne, S. W. Dunn, H. Gush, F. G. Langley, H. C. G. Bridger, C. E. de B. Biden, M. J. Flanagan, H. H. S. Cheeseman, C. E. Goulden, M. H. Matthews, A. A. Allen, H. D. Drake, E. A. Stoodly, A. Bragg, A. G. Still.

ST. HELENA.— *Colonial Auditor*—E. J. Warren.

SEYCHELLES.— *Auditor*—W. F. Baldwin.

SIERRA LEONE.— *Auditor*—B. E. Hanson.
*Assistant Auditors*—S. P. Warbrook, N. H. Turton, H. E. C. Merrick.

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A.M.I.C.E.

† Absent on War service.

* Not on pensionable establish
† Absent on War service.
** Temporarily serving at the C

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***Assistant Auditors*—S. P. Warbrook, N. H. Turton, H. E. C. Merrick.**

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WEIHAIWEI.— *Auditor*—The Auditor of Hong Kong.

EAST AFRICA PROTECTORATE.—*Auditor*—H. C. E. Barnes.
*Senior Assistant Auditor*—W. E. Knollys.
*Assistant Auditors*—S. N. Faulkner, J. Twells, H. N. Lee, J. Parnall, A. E. Forrest.

NYASALAND PROTECTORATE.—*Auditor*—J. A. Cremer.
*Assistant Auditors*—K. R. Tucker, P. J. A. Hamilton.

SOMALILAND PROTECTORATE.—*Auditor*—Officer detached from E. Africa.

UGANDA PROTECTORATE.— *Auditor*—M. A. M. van de Velde.
*Assistant Auditors*—R. H. Carter, A. S. Cremer.

ZANZIBAR.— *Auditor*—Officer detached from E. Africa.

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## THE CROWN AGENTS FOR THE COLONIES

The Crown Agents for the Colonies act as commercial and financial agents in this country for all the Crown Colonies, for the government of which the Secretary of State is, by the necessities of their constitution, ultimately responsible. [C. 3075, p. 8.] They receive instructions directly from the Colonial Governments, but are supervised by the Secretary of State in matters of importance, or when any question of principle has to be decided. The Colonial Regulations, 379-382, lay down the conditions under which the Crown Agents comply with requisitions from the Colonies.

Down to 1833 each Colony appointed its own agent in London, but in that year all the agencies were consolidated into one office, with the exception of six agents, who continued for a time to represent some of the West Indian Governments. A full account of the origin and functions of the Crown Agents will be found in a paper presented to Parliament in August, 1881. [C. 3075.] Further information is given in the Secretary of State's circular despatch of the 26th of February, 1904, and the memorandum on the position and duties of the Crown Agents enclosed therein. The Colonies which have received responsible Government cannot avail themselves of the services of the Crown Agents, and have established agencies of their own, the addresses of which will be found below. Newfoundland has, however, not established an agency.

The Crown Agents are paid by fixed salaries settled by the Secretary of State. These salaries and all the other expenses of their office, including pensions, are paid from a fund derived from the monies received from the Governments for which they act, in return for the services rendered; the scale of their charges for the different classes of business they transact being fixed by the Secretary of State. The office being thus self-supporting no vote for it comes before the Imperial Parliament, but the accounts are audited by the Audit Office and are rendered to the Secretary of State.

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Major Sir Maurice Alexander Cameron, K.C.M.G., late R.E.
Sir William Hepworth Mercer, K.C.M.G.

*Secretary*, P. H. Ezechiel.
*Chief Clerk and Chief Accountant*, E. G. Antrobus, C.M.G.
*Accountant and Deputy Chief Clerk*, N. E. O. Willis.
*Assistant Accountant* (Vacant).
*Registrar of Inscribed Stocks*, C. F. R. H. Urquhart.
*Assistants*, F. W. Deakin, J. A. Blackwood.
*Superintendent of Stock Transfer Office*, G. Hodgson.
*Inspector of Stamps*, G. N. K. Barrow.
*Chief Cashier*, H. M. J. Warde.
*Assistants*, †W. A. Phillips, H. K. Purcell.
*Head of Engineering and Works Department*, †Lieut.-Col. J. F. H. Carmichael, M.I.C.E., R.E.
*Assistant Heads of Works Department*, W. Braut, A.M.I.C.E., and G. R. Look, B.A.
*Engineering Draughtsman*, †J. W. Spiller, A.M.I.C.E.

† Absent on War service.

*Head of Engineering Inspection Department and Chief Inspecting Engineer*, A. M. Heath, M.I.C.E., M.I.M.E.
*Assistants*, †C. E. Williams, M.I.M.E.; †H. E. Wimperis, M.A., A.M.I.C.E., M.I.E.E.
*Head of General Stores Department*, H. F. Smith.
*Assistants*, M. S. Darrooch, **J. W. Potter, G. F. Rowe.
*Head of Insurance and Checking Department*, †H. W. L. Naylor.
*Assistant*, A. B. Reade.
*Head of Shipping Department*, T. H. Holt.
*Assistant*, E. A. Nattriss.
*Head of Appointments and Miscellaneous Department and Assistant Secretary*, †Horace Martin.
*Assistant Heads of Appointments and Miscellaneous Department*, H. C. Ransom, †F. M. Pearson.
*Superintendent of Records*, W. L. Paton.
*Engineering Assistants*, E. Owen, †R. H. Calvert, †H. Horsburgh, A.M.I.C.E., *H. G. Tisdall, B.Sc., A.M.I.C.E., A.M.I.E.E., *†W. M. Bocquet.

* Not on pensionable establishment.
† Absent on War service.
** Temporarily serving at the Colonial Office.

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*Engineering Inspectors at Head Office*, *W. E. Hogg, A.R.C.Sc., A.M.I.C.E.

*Assistant Clerks*, †A. E. Knibb, †T. W. E. Dunkley, A. C. H. Sewell, †G. S. Smith, †E. Warren, †W. Bowler, †H. S. Ermrich, †W. M. T. Creber, †L. C. Bain, †C. S. Hardy, †F. L. Hopkins, †H. Free, †E. A. Baker, W. J. Roper, †W. F. B. Quixley, ††G. H. Adams, ††H. A. Owen, †F. Reed, †A. H. Appleby, †R. J. Grant, †J. W. Raper, †E. J. West, F. E. Allen, †J. Jamieson, †S. Bullwinkle, †J. D. Barnicott, †W. J. Morgan, †G. J. W. Harrison, †F. C. Walters, †A. E. Cracknell, †W. K. Hancock, †R. Johnston, †J. Crook, †F. R. Morgan, †W. T. Rippengall, †J. Prall, †H. T. Lewis, †M. W. Dodds, †T. A. Sadler, †D. Richardson, A. H. Hughesman, †P. A. M. Court, †C. V. Garforth, †S. W. Mills, †W. P. Roberts, †R. W. Blackall, †H. W. Thicthener, †R. C. W. Tunstall, †A. F. Robinson, †E. Bellevue, †T. G. H. Cobb, †A. C. Johnson, †C. J. Fearon, †R. R. H. Worsdale, †G. A. Aynsley, †R. E. Martin, J. A. Hulls, †R. I. Croucher, †C. J. Palmer, †E. A. H. Bolton, †D. A. T. White, †F. E. Holmes, †F. C. Thorne, †W. G. Thomas, †G. F. Roebuck, †J. G. Edwards, †G. J. Weston, B. de M. Death, †S. P. Saddleton, †A. C. Smith, R. E. Obee, †A. S. Mayers, †F. J. T. Smallridge, †J. Nichol, †C. L. Thieme, †T. K. Lougheed, †E. E. Robbins, †S. F. Taylor, †H. E. Little, †H. B. Hobbins, †H. T. Webb, †G. W. Brown, †H. J. Earl, †H. F. Pope, †S. Chappell, †P. J. Adams, †P. C. Seib, †R. G. Davies, †H. V. G. Harvey, †F. L. Rider, R. Baker, †F. E. D. A. Kaltenbach, †W. A. Gray, †F. G. Hyde, †S. W. Reid, †A. H. Rendell, †J. Voizey, †S. S. Hillier, †G. Tideswell, †F. H. Winfield, †H. G. Luckett, †H. G. Smith, †F. W. Mulley, †R. W. Cook, †W. C. Skinner, †H. D. Scott, †J. McKivett.

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*Telephone Operators*, *Misses F. M. Ducker, *E. C. F. Ellis.

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*Unestablished Typists at the Shipping Office*, Misses *D. P. B. Barnes, *E. E. Sturgess, *E. M. Beech, *D. Higbee.

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*House Engineer and Clerk of Works*, H. E. Knapton.

*Office Keeper at Shipping Office*, *A. Fulljames.

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*Porter*,

*Consulting Engineers.*

*Railways*, Messrs. Gregory, Eyles and Waring, M.M.I.C.E.; Messrs. Hawkshaw and Dobson, M.M.I.C.E.; Messrs. Sir J. Wolfe Barry, Lyster and Partners, M.M.I.C.E.; Messrs. Rendel, Palmer and Tritton, M.M.I.C.E.

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*Water and Sanitary Works*, Messrs. J. Mansergh and Sons, M.M.I.C.E.; Messrs. Hunter, Duff and Middleton, M.M.I.C.E.; William Fairley, M.I.C.E., F.G.S.; Howard Humphreys, M.I.M.E., A.M.I.C.E.

*Telegraphs and Electric Lighting*, Messrs. Preece, Cardew, Snell and Rider, M.M.I.C.E.

*Consulting Naval Architects*, Messrs. Flannery, Baggallay and Johnson; Messrs. Wells and Kemp.

*Architects (for office in Millbank)*, Messrs. J. W. Simpson and H. B. Creswell, F.R.I.B.A., Maxwell Ayrton, A.R.I.B.A.

*Consulting Chemist*, Bertram Blount, F.C.S., F.I.C.

*Inspectors*, Hon. A. Ponsonby and Wyndham Jenkins (Coal Shipments); R. H. H. Stanger, A.M.I.C.E. (General Stores); J. Skinner (Leather Goods).

*Surgeons Superintendent of Indian Emigrant Vessels*, J. S. A. Ireland, Stuart Oliver, H. Vallanée, R. D'Arcy Irvine, T. Ireland, Percy Rendall.

*Bankers*. Bank of England, London County and Westminster Bank.

*Stock Brokers*, Messrs. Mullens, Marshall and Co.; Messrs. J. and A. Scrimgeour.

*Bill Brokers*, Messrs. R. W. Carter and Co.

*Bullion Brokers*, Messrs. Pixley and Abell.

* Not on pensionable establishment.
† Absent on War service.
†† Lent for temporary service in Colonies.

* Not on pensionable establishment.
† Absent on War service.

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The following are the Colonies and Protectorates for which the Crown Agents transact business in this country :—

Bahamas.
Barbados.
Basutoland.
Bechuanaland.
Bermuda.
British Guiana.
British Honduras.
Ceylon.
Cyprus.
East Africa Protectorate.
Falkland Islands.
Federated Malay States—
Perak.
Selangor.
Negri Sembilan.
Federated Malay States, *cont.*—
Pahang.
Johore, Kedah, Kelantan, Perlis — Not included in the Federation.
Fiji.
Gambia.
Gibraltar.
Gold Coast.
Hong Kong.
Jamaica.
Leeward Islands—
Antigua.
Dominica.
Montserrat.
Leeward Islands—*cont.*
St. Kitts-Nevis.
Virgin Islands.
Malta.
Mauritius.
Nigeria.
Nyasaland.
St. Helena.
Seychelles.
Sierra Leone.
Somaliland Protectorate.
Straits Settlements.
Swaziland.
Tobago.
Trinidad.
Turks Island.
Uganda Protectorate.
Weihaiwei.
Western Pacific (High Commission).
Windward Islands—
Grenada.
St. Lucia.
St. Vincent.
Zanzibar.

The Crown Agents also act as Agents for the West African Frontier Force, and the King's African Rifles; the Uganda Railway; the Gibraltar Sanitary Commissioners; the Singapore and Penang Harbour Boards; and as Managers of the West African Widows and Orphans Pension Scheme.

## HIGH COMMISSIONERS, AGENTS-GENERAL, ETC.

| — | Representatives in London. | Secretaries or Deputies. | Address. |
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| Canada . . | *High Commissioner*, The Hon. Sir G. H. Perley, K.C.M.G. | W. L. Griffith, Esq. . | 19. Victoria Street, S.W.1. |
| Australia . | *High Commissioner*, The Right Hon. Andrew Fisher. | E. A. Box, Esq. . . | Australia House, Strand, W.C.2. |
| New Zealand . | *High Commissioner*, The Hon. Sir Thomas MacKenzie, K.C.M.G. | Thomas Edward Donne, Esq. | 413-416, Strand, W.C.2. |
| Union of South Africa | *High Commissioner*, The Right Hon. Philip Schreiner, C.M.G. | T. S. Nightingale, Esq., C.M.G. | 32, Victoria Street, S.W.1. |
| New South Wales | The Hon. Sir Charles Gregory Wade, K.C. | Thomas George White, Esq. | Sydney House, 26 and 27, Cockspur Street, S.W.1. |
| Victoria . . | The Hon. Sir Peter McBride . | H. G. W. Neale, Esq. | Melbourne Place, Strand, W.C.2. |
| Queensland . | Major Sir Thomas Bilbe Robinson, K.C.M.G., K.B.E. | P. J. Dillon, Esq. . | 409-410, Strand, W.C.2. |
| South Australia | The Hon. Sir Frederick W. Young | J. B. Whiting, Esq. . | 112, Strand, W.C.2. |
| Western Australia | The Hon. James Daniel Connolly | A. C. Kessell, Esq. . | Savoy House, 115 and 116, Strand, W.C.2. |
| Tasmania . | The Hon. Sir John McCall, M.D. | Herbert William Ely, Esq. | 24, Queen's Mansions, 56, Victoria Street, S.W.1. |

## THE IMPERIAL INSTITUTE OF THE UNITED KINGDOM, THE COLONIES, AND INDIA.

The Imperial Institute was erected at South Kensington as the National Memorial of the Jubilee of Queen Victoria, by whom it was opened in May, 1893.

The principal object of the Institute is to promote the utilisation of the commercial and industrial resources of the Empire by arranging comprehensive exhibitions of natural products, especially of the Dominions, India and the Colonies, and providing for their investigation and for the collection and dissemination of scientific, technical, and commercial information relating to raw materials.

Until the end of 1902 the Imperial Institute was managed by a Governing Body, of which H.R.H. the Prince of Wales (subsequently King Edward VII.) was President, and an Executive Council, including representatives of the Indian Empire and of all the British Colonies and Dependencies. In 1900 the building became the property of H.M. Government, by whom the western portion and galleries were leased to the Governing Body of the Imperial Institute, the greater part of the eastern and central portions being assigned, subject to rights of usage, for occupation by the University of London. In July, 1902, an Act of Parliament was passed transferring the management of the Imperial Institute to the Board of Trade, assisted by an Advisory Committee, including representatives of the Dominions, Colonies and India, and of the Colonial and India Offices, the Board of Agriculture, and the Board of Trade. This Act took effect on January 1st, 1903.

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On the 1st October, 1907, in virtue of an arrangement between the Secretary of State for the Colonies and the Board of Trade, and with the approval of the Secretary of State for India, the management of the Imperial Institute was transferred to the Secretary of State for the Colonies, subject to the responsibility of the Board of Trade under the Act of 1902. By the Imperial Institute (Management) Act of 1916, this arrangement was given statutory effect and the management of the Institute was vested in the Secretary of State for the Colonies, and an Executive Council of 25 members appointed, composed of representatives of the Dominions, the Colonies, and India, with other members, of which, 14 are nominees of the Secretary of State. The present Executive Council is composed as follows :—The Right Hon. Lord Islington,† G.C.M.G., D.S.O. (*Chairman*), The Right Hon. Lord Burnham,† Sir Robert Carlyle,† K.C.S.I., C.I.E., Sir William Clark,† K.C.S.I., C.M.G., Professor Wyndham R. Dunstan,† C.M.G., F.R.S., The Right Hon. Lord Emmott, G.C.M.G., G.B.E., Sir Algernon Firth,† Bart., The Right Hon. Andrew Fisher,† H. Fountain, Esq., C.M.G., G. E. A. Grindle,† Esq., C.M.G., A. D. Hall, Esq., F.R.S., Sir John Hewett,† G.C.S.I., K.B.E., C.I.E., L. J. Kershaw, Esq., C.S.I., C.I.E., Sir Robert Kindersley,† K.B.E., The Hon. Sir Thomas MacKenzie,† K.C.M.G., T. C. Macnaghten, Esq., D. O. Malcolm, Esq., The Hon. Sir George Perley,† K.C.M.G., Sir Owen Philipps,† K.C.M.G., M.P., Sir Marshall Reid,† C.I.E., The Right Hon. The Earl of Scarbrough, K.C.B., The Right Hon. W. P. Schreiner,† K.C., C.M.G., Sir William Taylor, K.C.M.G., Sir Richard Threlfall, K.B.E., F.R.S.

In carrying on its work the Executive Council is assisted by certain Committees. Besides Committees of the Council for special purposes, there are Committees for the Dominions appointed by the High Commissioners and a Committee for India. In connection with the work of the Scientific and Technical Department and of the Technical Information Bureau a number of Advisory Technical Committees have been formed for each of the principal groups of raw materials. These Technical Committees are composed of commercial, technical and scientific experts in these subjects. At the instance of the Association of Chambers of Commerce a general Advisory Committee on Raw Materials has been appointed composed of representatives of the principal Chambers of Commerce in order to bring the commercial community into close touch with the work of the Institute. The following is a list of the principal Committees appointed :—

### Committees for the Dominions.

*Committee for Canada.*—The Hon. Sir G. H. Perley, K.C.M.G., High Commissioner for Canada (*Chairman*); J. G. Colmer, Esq., C.M.G., lately Secretary to the High Commissioner for Canada; Sir R. M. Kindersley, K.B.E., Governor, Hudson's Bay Co.; J. H. Plummer, Esq., Chairman, Dominion Steel Corporation; Sir Keith Price, Messrs. Price & Pierce.

*Committee for Australia.*—The Right Hon. Andrew Fisher, High Commissioner for Australia (*Chairman*); Captain R. Muirhead Collins, C.M.G., R.N.; John Cooke, Esq., of Messrs. Weddell & Co.; E. V. Reid, Esq., of Messrs. Dalgety & Co.; W. S. Robinson, Esq., Vice-Chairman, Australian Metal Exchange.

*Committee for the Union of South Africa and Rhodesia.*—The Right Hon. W. P. Schreiner, C.M.G., High Commissioner for the Union of South Africa (*Chairman*); Dr. Horace T. Brown, F.R.S.; Charles du Plessis Chiappini, Esq., Trades Commissioner for the Union of South Africa; Frederick Dyer, Esq., of Messrs. Dyer & Dyer; D. O. Malcolm, Esq., Director, British South Africa Co.; C. W. S. Maude, Esq., British South Africa Co.; William Soper, Esq., of Messrs. Davis & Soper.

*Committee for New Zealand.*—The Hon. Sir Thomas Mackenzie, K.C.M.G., High Commissioner for New Zealand (*Chairman*); James Coates, Esq.; J. C. N. Grigg, Esq.; R. D. D. McLean, Esq.; R. H. Nolan, Esq.

*Committee for India.*—Sir C. C. McLeod, Chairman, East India Section, London Chamber of Commerce (*Chairman*); A. Yusuf Ali, Esq., late Indian Civil Service; Sir Charles H. Armstrong, of Messrs. Lyon, Lord & Co.; Sir Ernest Cable, of Messrs. Bird & Co.; Sir R. W. Carlyle, K.C.S.I., C.I.E., lately Member of Governor-General's Council, India; D. T. Chadwick, Esq., Indian Trade Commissioner; Sir J. P. Hewett, G.C.S.I., C.I.E., lately Lieut.-Governor, United Provinces, India; L. J. Kershaw, Esq., C.S.I., C.I.E., India Office; Sir Marshall F. Reid, C.I.E., Member of the India Council; Sir James R. Dunlop Smith, K.C.S.I., K.C.V.O., C.I.E., India Office; Sir George Sutherland, of Messrs. Begg, Dunlop & Co.

A number of special Committees have been appointed by the Committee for India to enquire into the possibilities of extending trade within the Empire in the principal raw materials of India.

### Technical Committees.

*Raw Materials Committee (Nominated by the Association of Chambers of Commerce).*—Sir Algernon Firth, Bart. (*Chairman*), President, Association of Chambers of Commerce; Sir John Anderson, London Chamber of Commerce; F. W. Astbury, Esq., and Dr. Alfred Rée, Manchester Chamber of Commerce; Sir Cecil W. M. Graham, Glasgow Chamber of Commerce; G. A. Moore, Esq., and J. Pickering-Jones, Esq., Liverpool Chamber of Commerce; A. C. Powell, Esq., Bristol Chamber of Commerce; A. M. Samuel, Esq., Norwich Chamber of Commerce; H. H. Sissons, Esq., Hull Chamber of Commerce; Dr. J. E. Stead, F.R.S., Middlesbrough Chamber of Commerce; R. B. Dunwoody, Esq., Association of Chambers of Commerce, and H. Brown, Esq., Imperial Institute (*Secretaries*).

† These form the Finance and General Purposes Committee.

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*Mineral Resources Committee.*—The Right Hon. Lord Rhondda, lately Managing Director, Cambrian Collieries, Ltd. (*Chairman*); Admiral Sir Edmond Slade, K.C.V.O., K.C.I.E. (nominated by Admiralty) (*Vice-Chairman*); Wyndham R. Dunstan, Esq., C.M.G., LL.D., F.R.S., Director, Imperial Institute; Brigadier-General G. K. Cockerill, C.B., Director of Special Intelligence, War Office (nominated by War Office); W. J. Glenny, Esq., Commercial Intelligence Department, Board of Trade (nominated by Board of Trade); Prof. J. W. Gregory, F.R.S., Prof. of Geology, University of Glasgow, formerly Director of Geological Survey, Victoria, Australia; Sir Robert Hadfield, Bart., F.R.S., formerly President, Iron and Steel Institute; Dr. F. H. Hatch, F.G.S., Consulting Mining Engineer, formerly President, Institution of Mining and Metallurgy; Sir Richard Redmayne, K.C.B., Chief Inspector of Mines, lately President, Institution of Mining and Metallurgy (nominated by Home Office); Dr. T. A. Henry (*Secretary*).

*Rubber Research Committee.*—Wyndham R. Dunstan, Esq., C.M.G., LL.D., F.R.S. (*Chairman*); Sir Stanley Bois, of Messrs. Bois Bros., Ceylon; Sir Edward Rosling, Chairman, Rubber Growers' Association; Percy Rosling, Esq., of Henley's Telegraph Works Co.; G. A. Talbot, Esq., Director, Ceylon Tea Plantations Co.; W. A. Williams, Esq., of North British Rubber Co.; J. V. Worthington, Esq., of Dunlop Rubber Co.; H. Brown, Esq. (*Secretary*).

*Silk Production Committee.*—Frank Warner,* Esq., of Messrs. Frank Warner and Sons (*Chairman*); Sir Henry Birchenough, K.C.M.G., Chairman, Board of Trade Committee on Textile Industries; Francis Durant,* Esq., President, Silk Association; William Frost,* Esq., of Messrs. W. Frost and Sons; Professor H. Maxwell Lefroy, Royal College of Science; J. Sugden Smith,* Esq., of Messrs. John Hind & Co.; Richard Snow,* Esq., Vice-President, Silk Association; A. John Solly,* Esq., Vice-President, Silk Association; William Stokes, Esq., of Messrs. Lewis Balfour & Co.; William Watson,* Esq., Vice-President, Silk Association; Dr. S. E. Chandler (*Secretary*).

*Timbers Committee.*—H. D. Searles-Wood, Esq., F.R.I.B.A. (*Chairman*); W. E. Vernon Crompton, Esq., F.R.I.B.A., and Digby L. Solomon, Esq., B.Sc., A.R.I.B.A. (nominated by the Royal Institute of British Architects); Walter Lawrence, Esq., of Messrs. Walter Lawrence and Son, and James S. Holliday, Esq., of Messrs. Holliday and Greenwood (nominated by the Institute of Builders); Walter Birch, Esq., of Messrs. Wm. Birch, and W. H. Sadgrove, Esq., of Messrs. Sadgrove and Co. (nominated by the National Federation of Furniture Manufacturers); C. J. Morgan, Esq., of Messrs. Foy, Morgan & Co., and James Richardson, Esq. (nominated by the Timber Trade Federation of the United Kingdom); Percy Preston, Esq. (nominated by the Carpenters' Company); Dr. S. E. Chandler (*Secretary*).

[The Chairman of the Executive Council (Lord Islington) and the Director of the Imperial Institute (Prof. Dunston) are *ex-officio* Members of all Committees.]

The following is a brief account of the principal Departments of the Institute.

*Public Exhibition Galleries.*—The collections of raw materials, etc., illustrative of the industrial and commercial resources of the Dominions, the Colonies and India, are arranged, together with other exhibits, on a geographical system in the Public Exhibition Galleries of the Imperial Institute.

The following British Dominions, Colonies and Dependencies are represented by Collections:—

Canada, Newfoundland, Jamaica, Turks and Caicos Islands, British Honduras, British Guiana, Bahama Islands, Trinidad and Tobago, Barbados, Windward Islands, Leeward Islands, Bermuda Islands, Falkland Islands, New South Wales, Victoria, Queensland, Tasmania, South Australia, Western Australia, Papua, New Zealand, Fiji, Western Pacific, the Union of South Africa, Rhodesia, Nyasaland, St. Helena, Gambia, Sierra Leone, Gold Coast, Nigeria, British East Africa, Zanzibar and Pemba, Uganda, Somaliland, the Anglo-Egyptian Sudan, Malta, Cyprus, Ceylon, Hong Kong, Mauritius, Seychelles, Straits Settlements and Federated Malay States, and India.

An Egyptian Collection is in course of formation.

A special reference collection of the standard raw materials of commerce is shown in the Upper East Gallery.

The Public Galleries are open free to the public daily (except on Sundays, Good Friday, and Christmas Day), from 10 a.m. to 5 p.m. (10 a.m. to 4 p.m. from the 1st November to the 31st January).

Special arrangements are made to conduct parties from schools and educational institutions through the collections and to explain the exhibits. Short lectures on the countries of the Empire and their resources are given periodically in connection with the exhibits of the various countries.

A stand has been opened in the centre of the Main Gallery to facilitate the supply of general information and the distribution of literature. Pamphlets, circulars, hand-books, etc., containing information relating to the commerce, agriculture, mining and other industries of the principal British Possessions, and also to emigration, are available for gratuitous distribution or for sale. The publications of the Emigrants' Information Office, established by the Colonial Office, may also be obtained. The principal Colonial and Indian newspapers may be seen on application.

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* *Nominated by the Silk Association of Great Britain and Ireland.*

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In 1917 the Public Galleries were visited by 99,555 persons, and 7,658 Colonial and Indian publications were distributed to enquirers.

At the request of the Government, The Public Exhibition Galleries have been occupied for the period of the war as offices for the War Office and the Ministry of Food.

*The Scientific and Technical Research Department.*—The technical laboratories and workrooms of this department were established in order to provide for the investigation of new or little-known raw materials from the Dominions, Colonies and India, and of known products from new sources, with a view to their utilisation in commerce. A large number of well-known firms and individuals act as expert referees to the Department on technical and commercial subjects, in addition to the Advisory Technical Committees.

The work of this department is chiefly initiated by the Home, Dominion and Colonial Governments and the Government of India. Arrangements have also been made by the Foreign Office, whereby British representatives abroad may transmit to the department for investigation such raw materials of the countries to which they are appointed as are likely to be of interest to British manufacturers and merchants. As a result of the appointment in 1916 of an inter-departmental Committee to arrange co-operation between the work of the Imperial Institute and the Board of Trade and the Commercial Intelligence Department, it has been decided that the Imperial Institute will deal with enquiries respecting the sources of supply and commercial utilisation of the raw materials of the Empire, whilst the Board of Trade and the Imperial Institute will co-operate in dealing with certain enquiries of this character.

Special analyses and investigations are also undertaken for firms or private persons in any part of the Empire on payment of appropriate charges. Application for such investigations should be made in writing to the Director.

Materials investigated in the laboratories of the department, are in promising cases submitted to further technical trials by manufacturers and other experts, and finally are commercially valued.

A reference sample room is maintained in this department, in which are arranged samples of the principal raw materials which have been investigated and commercially valued during recent years, and as to which full information is available.

The Scientific and Technical Research Department works in co-operation with the Agricultural, Mines and other technical Departments in the Dominions, Colonies and India, whose operations it supplements by undertaking such investigations and inquiries as are of a special scientific and technical character connected with agricultural or mineral development, as well as inquiries relating to the composition and commercial value of products (animal, vegetable or mineral) which can be more efficiently conducted at home in consultation with merchants and manufacturers, with a view to the local utilisation of the the products or to their export.

A very large number of reports on these subjects have been made to the Governments of the Dominions, Colonies and India, a first instalment of which was printed in a volume of "Technical Reports and Scientific Papers," published in 1903. Later reports are being issued in the Miscellaneous Series of Colonial Reports as "Selected Reports from the Scientific and Technical Department of the Imperial Institute." Those already issued are Part I. Fibres [Cd. 4588], Part II. Gums and Resins [Cd. 4971], Part III. Foodstuffs [Cd. 5137], Part IV. Rubber and Gutta Percha [Cd. 6022], and Part V. Oils and Oilseeds [Cd. 7260].

Mineral surveys are in progress in certain countries. All minerals found which are likely to be of commercial importance are forwarded to the Imperial Institute, where they are examined and their composition and commercial value ascertained. Reports by the Director on the results of the mineral exploration in Ceylon, Northern Nigeria, Southern Nigeria and Nyasaland have been printed in the Miscellaneous Series of Colonial Reports.

*The Technical Information Bureau* has been established as a branch of the Scientific and Technical Research Department in order to deal with enquiries for technical information respecting the origin, nature and uses of raw materials of all kinds. The Bureau has recently devoted special attention to industrial questions arising out of the war, particularly with regard to finding uses for Indian and Colonial products which had previously been sent to Germany. It has been also engaged in drawing attention to new sources of ores and other materials used in the manufacture of munitions, and has rendered technical assistance to a number of Government Departments on matters relating to the war. An enquiry into the trade in Indian raw materials within the Empire in connection with the Committee for India is at present being conducted by a number of special Committees in association with the Bureau.

*Tropical African Services Course.*—Courses of instruction in Accounting, Law, Tropical Hygiene, and in Tropical Economic Products are given at the Imperial Institute to candidates selected by the Colonial Office for administrative appointments in East and West Africa, and to Officers already holding such appointments when in England on leave. The instruction in the last-named subject is given by Dr. S. E. Chandler, of the Staff of the Imperial Institute. These courses have been temporarily discontinued during the war.

*Library and Reading Rooms.*—The library and reading rooms of the Imperial Institute contain a large collection of Colonial and Indian works of reference, including maps, and are regularly supplied with the more important official publications and with many of the principal newspapers and periodicals of the United Kingdom, the Dominions, the Colonies, and India.

The library and reading rooms are on the first floor, and admittance to them is obtained through the entrance at the west (Queen's Gate) end of the building. These rooms are available for

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the use of Life Fellows of the Imperial Institute, and of other persons properly introduced. Books, maps and newspapers may be consulted for special purposes by permission.

*Colonial Conference Rooms.*—These large rooms, specially decorated and furnished, are reserved on the principal floor for use by representatives of the Dominions and Colonies and for meetings and receptions.

*The Cowasjee Jehanghier Hall.*—The Bhownaggree corridor and rooms in connection with this Hall are in the occupation of the Imperial Institute. The Hall is available for lectures, meetings, etc.

*Publications.*—The "Bulletin of the Imperial Institute" is published quarterly, price 2*s.* 6*d.* (annual subscription 11*s.*, including postage), by Mr. John Murray, 50a, Albemarle Street, London, W., and may be ordered through any bookseller. The Bulletin contains records of the principal investigations conducted for the Dominions, the Colonies and India at the Imperial Institute, and special articles, chiefly relating to progress in tropical agriculture and the industrial utilisation of raw materials (animal, vegetable and mineral).

The Secretary of State has authorised the preparation of a Series of Imperial Institute Handbooks, dealing with the Commercial Resources of the Tropics, with special reference to West Africa. The handbooks are edited by the Director of the Imperial Institute. The first four volumes are entitled: "The Agricultural and Forest Products of British West Africa," by G. C. Dudgeon, Director-General of Agriculture in Egypt, lately Inspector of Agriculture for British West Africa, "Cocoa: Its Cultivation and Preparation," by W. H. Johnson, Director of Agriculture in Southern Nigeria, "Rubber,' by Harold Brown, Scientific and Technical Department, Imperial Institute, and "Cotton and other Vegetable Fibres" by Dr. E. Goulding, D.Sc., Scientific and Technical Department, Imperial Institute. These Handbooks are published by Mr. John Murray, 50a, Albemarle Street, W. Price 5*s.* each net. for Vols. I and II, and 6*s.* net for Vols. III. and IV.

"Oil Seeds and Feeding Cakes" (The War and New British Industries: Imperial Institute Monographs). This volume gives an account of certain oil-seeds, which were formerly sent to Germany from British Possessions, and of the results of the outlets for these products in the industries of the United Kingdom. (London: John Murray. Price, 2*s.* 6*d.* net.)

"The World's Supply of Potash," containing an account of all the more important sources of potash in the world. (London: Imperial Institute. Price 1*s.*, post free.) "Zinc Ores." (Price 2*s.* 3*d.*, post free). Other publications in this series of publications on the Mineral Resources of the Empire are in preparation.

The following Societies have their headquarters at the Imperial Institute:—

*British Women's Emigration Association.*—The British Women's Emigration Association has been assigned offices on the mezzanine floor, which are open daily from 10 a.m. to 4 p.m., and advice and information respecting emigration and prospects for women in the Colonies may be obtained there, free of charge. This Association works in co-operation with the Emigrants' Information Office in Westminster.

*Colonial Nursing Association.*—An office on the mezzanine floor has been provided for this Association, whose principal object is the selection of trained hospital and private nurses for service in the Crown Colonies and other British Dependencies. Office hours, 10 a.m. to 5 p.m.

*International Association for Tropical Agriculture, British Section.*—The object of this Association, the Central Bureau of which is in Paris, is the promotion of the scientific and practical study of all questions connected with tropical agriculture and the development and utilisation of natural resources, especially of tropical countries.

*Tropical Diseases Bureau.*—Temporary office accommodation on the mezzanine floor has been provided for this Bureau, the main purpose of which is to collect information regarding tropical diseases, and to distribute it as widely as possible among those who are engaged in combating such diseases.

*Universities Bureau of the British Empire.*—An office on the mezzanine floor has been provided for this Bureau.

The following is a list of the principal members of the Staff of the Imperial Institute:—

*Director.*—Professor Wyndham R. Dunstan, C.M.G., M.A., LL.D., F.R.S.
*Assistant Secretary to the Director.*—A. J. Hedgeland, M.A. (Oxon).

SCIENTIFIC AND TECHNICAL RESEARCH DEPARTMENT.

*Superintendent of Laboratories.*—T. A. Henry, D.Sc. (Lond.), F.C.S.
*Assistant Superintendents.*—T. Crook, A.R.C.S., F.G.S.; R. G. Pelly, F.I.C.
*Principal Assistant.*—S. J. Johnstone, B.Sc. (Lond.)
*Special Assistants.*—A. E. Andrews, F.C.S.; B. E. Long, B.A. (Cantab.).
*Senior Assistants.*—J. R. Furlong, Ph.D. (Würzburg); W. S. Davey.
*Assistants.*—W. O. R. Wynn; G. M. Davies, M.Sc. (Lond.), F.G.S.; O. D. Roberts, F.I.C.; T. McLachlan; J. D. F. West; F. L. Elliott; J. H. Williams; F. Major, B.Sc. (Lond.); S. J. Rogers, B.Sc. (Lond.); B. S. Morgan, B.Sc. (Wales).
*Mineral Surveyor, Ceylon.*—J. S. Coates, B.A. (Cantab.).

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TECHNICAL INFORMATION BUREAU.

*Superintendent.*—H. Brown.
*Technical Assistant.*—F. Ferraboschi, M.A. (Cantab.), F.C.S.

PUBLICATIONS BRANCH.

*Superintendent.*—E. Goulding, B.Sc. (Lond.), F.I.C., F.C.S.
*Special Assistants.*—H. J. Jeffrey, A.R.C.S., F.L.S.
*Assistant.*—Mrs. E. de l'Hôpital, L.L.A.

LIBRARY.

*Assistant.*—F. Henn.

PUBLIC EXHIBITION GALLERIES—COLONIAL AND INDIAN COLLECTIONS.

*Senior Technical Superintendent.*—S. E. Chandler, D.Sc. (Lond.), A.R.C.S., F.L.S.
*Technical Superintendents.*—H. Spooner; A. B. Jackson, A.L.S.
*Assistant Technical Superintendents.*—F. W. Rolfe; F. Boulton; E. C. Moore.

The following members of the staff of the Imperial Institute have joined H.M. Forces:—S. Blair; A. Boother; G. T. Bray; H. J. Broughton; F. Brown*; The Hon. T. L. McClintock Bunbury, M.A. (Cantab.); H. Carter; H. E. Coulson; W. G. Creasy; W. S. Davey; F. W. Eldridge; H. Foster; C. Furneaux; P. Furneaux; R. Henderson; S. Herbert; D. R. Home, F.G.S.; H. Johnson*, B.Sc. (Lond.); T. McLachlan; G. L. Matthews, B.Sc. (Lond.); W. F. Miller; V. W. Newman*; A. W. Potter; P. J. Redmond; F. Ricketts; F. W. Rolfe; J. A. Simpson; D. J. Taylor*, B.Sc. (Lond.); J. Wells; J. D. F. West; B. W. Whitfield; W. O. R. Wynn; I. V. Yeatman.

* Killed in action.

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## COLONIAL GOVERNMENT EMIGRATION AGENCIES AT CALCUTTA.

For the purpose of meeting the wants of planters and others in certain Colonies, Agencies have been established in India for over fifty years for the collection and despatch of natives of India to work as field labourers.

There is at present a Government Agency in Calcutta, and one at Madras, in the charge of an Assistant Agent, representing the Colonies of British Guiana, Trinidad, Jamaica, and Fiji. The officers in charge of the Agencies are members of the Colonial Civil Service, appointed by the Secretary of State. The staff of the Agencies is recruited locally and their appointments are non-pensionable.

All recruiting has been suspended for the period of the War.

COMBINED AGENCY FOR BRITISH GUIANA, TRINIDAD, JAMAICA AND FIJI.

*Government Emigration Agent*, at Calcutta, R. P. Gibbes, Esq.

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## EMIGRANTS' INFORMATION OFFICE,

34, *Broadway, Westminster, S.W.*

Office hours, 10 a.m. to 5 p.m.; Saturdays, 10 a.m. to 1.30 p.m.

This Office was established by the Government in October, 1886, for the purpose of supplying intending emigrants with useful and trustworthy information respecting emigration to the British Colonies. The office was placed from the first, and has remained, under the general supervision of the Colonial Office. It was intended to give information only, and not either to encourage or to discourage emigration.

The Secretary of State for the Colonies is nominally the President of the Committee, but does not actually preside. He nominates all members of the Committee, and all points on which any serious doubt arises are referred for his decision, but the expenditure of the Parliamentary grant and the management and working of the office are left to the discretion of the Committee.

The Government at the outset allowed an annual sum of 650*l.* to cover rent of rooms, and all office expenses, in addition to free printing and postage. After the report of the Colonisation Committee in 1891, the sum was raised to 1,000*l.*, postage and printing being still supplied as before, the grant was in 1897 raised to 1,500*l.*, to 1,700*l.* in 1908, and to 2,000*l.* in 1911. The receipts from sales of books are taken by the Government and credited to His Majesty's Stationery Office.

Originally the scope of the office was confined to the British Colonies, and to those Colonies only which are outside the Tropics and are fields of emigration in the ordinary sense; but of late years it has been found necessary to widen the scope and to give information (though more limited in extent) not only as to certain Tropical Colonies but also from time to time as to various foreign countries, and especially it has been found necessary to issue warnings in certain cases.

In regard to foreign countries, the Committee derive their information almost entirely, through the Foreign Office, from His Majesty's representatives abroad. In regard to the British Colonies, they derive it partly from official, partly from unofficial sources.

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The publications issued by the office are as follows :—

I. A Quarterly Poster, exhibited in all Post Offices - - - - - - - - - - - Free.

II. Quarterly Circulars on Canada and the Australasian and South African Colonies. An endeavour is now made to keep the information in the circulars up to date by the issue of a monthly supplement. The circulars and supplements will be sent regularly to any one desiring them - - - - - - - - - - - - - - - - Free.

III. Circular on the Emigration of Women - - - - - - - - - - - - Free

IV. The following Handbooks :—

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| Canada | price 1*d.* | Western Australia | price 1*d.* |
| New South Wales | ,, 1*d.* | Tasmania | ,, 1*d.* |
| Victoria | ,, 1*d.* | New Zealand | ,, 1*d.* |
| South Australia | ,, 1*d.* | Union of South Africa | ,, 1*d.* |
| Queensland | ,, 1*d.* | | |

*Each of the above Handbooks contains a Map.*

Professional Handbook, *showing* the necessary Colonial qualifications for barristers and solicitors, chemists, civil engineers, civil servants, commercial travellers, dentists, medical men, mounted riflemen, nurses, police, railway employés, surveyors, teachers, etc. - price 3*d.*

Emigration Statutes and General Handbook, *dealing with* all British Statutes on Emigrant Ships and Emigration, Emigration Societies, etc. - - - - - - - - - - - ,, 3*d.*

All the above 11 Handbooks and Maps bound together - - - - - - - - - - - ,, 2*s.*

V. Pamphlet on the West Indies, with Map - - - - - - - - - - - - ,, 6*d.*
Pamphlet on Newfoundland, with Map - - - - - - - - - - - - ,, 1*d.*
Pamphlet on the Federated Malay States, with Map - - - - - - - - - ,, 6*d.*
Pamphlet on Ceylon, with Map - - - - - - - - - - - - - ,, 1*d.*
Pamphlet on the East Africa Protectorate, with Map - - - - - - - - ,, 6*d.*
Pamphlet on the Uganda Protectorate, with Map - - - - - - - - - ,, 6*d.*
Pamphlet on the Nyasaland Protectorate, with Map - - - - - - - - ,, 6*d.*
Notes on the West African Colonies, with Map - - - - - - - - - ,, 6*d.*

VI. *On Foreign Countries*, occasional pamphlets.

United States Circular - - - - - - - - - - - - - - - - - Free.
Handbook on the United States - - - - - - - - - - - - - - - price 4*d.*
General Information relating to North, Central and South America - - - - - - ,, 4*d.*

It should be added that the office is in touch with the Labour Department of the Board of Trade, and supplies a column on labour in the Colonies to the monthly "Labour Gazette."

More than 1,500 free libraries, labour exchanges and institutions in all parts of the kingdom display posters and warnings on notice-boards supplied by the Committee, and are kept supplied with a stock of the free circulars for distribution.

There are collections of the products of the various Colonies at the Imperial Institute, South Kensington, and information is given with regard to them which may be of interest to intending emigrants.

The work of the office consists principally in answering the inquiries of the poorer classes of emigrant, but an attempt has been made to meet the needs of other classes. In 1914, 8,636 letters were received, and 106,102 communications were despatched.

The total number of circulars distributed in 1914, including not only those given to applicants in person or by letter, but those sent to libraries, labour exchanges, trade and other societies, and the press, was 458,417, in addition to 147,966 copies of the quarterly posters and 239,000 copies of the monthly supplement. No figures are available in respect of 1915, 1916 and 1917.

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*Committee of Management.*

The Secretary of State *(President).*

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|---|---|---|
| Rev. W. Osborne B. Allen. | C. Duncan, M.P. | Howel Thomas. |
| T. C. Macnaghten C.B.E. (Chairman). | H. W. S. Francis. | J. Cathcart Wason, M.P. |
| D. R. Daniel. | Howard Hodgkin. | Miss C. Webb. |
| J. J. Dent. | Hon. H. L. W. Lawson, M.P. | Arnold White. |
| | Miss G. Lefroy. | W. Windham |
| | F. Morris. | |

*Chief Clerk*, M. Jones.

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## MALAY STATES INFORMATION AGENCY.

The offices of the Agency are at 88, Cannon Street, London, E.C.

The Agency has been established by the Government of the Federated Malay States, with the approval of the Secretary of State for the Colonies. The primary object of the Agency is to advertise the productions and attractions of the States of the Malay Peninsula under British protection, to furnish to enquirers interested in those States, or desirous of becoming acquainted

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with them, information as to the opportunities which they give for investment and the facility for travel and exploration which they have for the tourist or traveller, and to supply (on payment) publications and maps.

The great natural resources of the Malay States are but little known to the general public, and still less is known of their beautiful scenery. One of the objects for which the Agency has been created is to disseminate information on these points. Another reason for its existence is to bring into touch with one another persons desirous of obtaining employment in the Malay Peninsula and would-be employers, and to afford generally information regarding employment and prospects of employment to those desiring it.

The Agency undertakes for the Federated Malay States Government work that does not fall within the scope of the transactions of the Crown Agents for the Colonies, who are the recognized financial and commercial agents of the Federated Malay States. The Agency is essentially a business organization and is prepared to undertake work not only for the Malay States Government, but also for firms and individuals established or resident in the Malay Peninsula.

The Agency is under the direction of a Board, consisting of an Agent, a Deputy Agent, a representative of mining interests, a representative of planting interests, and a senior member of the Federated Malay States service on leave in this country.

The present Board consists of :—

| | |
|---|---|
| Sir William Taylor, K.C.M.G. | Mr. F. Douglas Osborne. |
| Mr. A. Hale. | Mr. R. W. Harrison. |

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## ROYAL BOTANIC GARDENS, KEW.

Kew as a scientific establishment dates from 1759, when a Botanic, or as it was then called a Physic, Garden was established by the Princess Augusta of Saxe-Gotha, Dowager Princess of Wales.

It was energetically maintained by her son, George III., with the scientific assistance of Sir Joseph Banks, who was virtually, for the greater part of his life, director. Under his advice collectors were sent to all parts of the world. The first New Holland plants were introduced during Cook's voyages, 1768-1780. At Sir Joseph Banks's instance the system of inter-colonial exchange through Kew was commenced, which has been maintained ever since. The most memorable undertaking of this kind was the voyage of the *Bounty* (1787), for the purpose of introducing the bread-fruit tree from the South Seas into the W. Indies. Nelson, the Kew collector, was amongst those sent adrift by the mutineers, and eventually died of the exposure. Another Kew gardener, James Hooper, who had been attached to Lord Amherst's Embassy to China, remained in Java, and was from 1817-30 Hortulanus of the celebrated Dutch Colonial Botanic Garden at Buitenzorg, which he helped to create.

Both George III. and Sir Joseph Banks died in 1820, and the colonial and other work of Kew languished, though it was not absolutely abandoned during the reign of George IV. and William IV. In 1838 the abolition of the whole establishment was contemplated by the Government. Public opposition led to the appointment of a Treasury Committee, the report of which was presented to Parliament in 1840. The following paragraphs briefly defined the functions of the reorganised establishment:—"A national garden ought to be the centre round which all minor establishments of the same nature should be arranged. . . . From a garden of this kind Government would be able to obtain authentic and official information on points connected with the founding of new colonies; it would afford the plants there required, without its being necessary, as now, to apply to the officers of private establishments for advice and assistance."

These recommendations having been adopted by the Government, Sir W. J. Hooker, F.R.S., was appointed Director in 1841 to carry them out. A close connection between Kew and the Colonial and India Offices immediately sprang up. A scheme for a complete series of Colonial Floras was sanctioned in 1856, and has been steadily prosecuted. Kew serves to a large extent as an advanced horticultural school. Special attention is given to the preparation of gardeners for Colonial and Indian service, in which some 100 men, trained at Kew, are now in official employment.

Relations with the botanical institutions of the self-governing colonies are maintained by semi-official correspondence. With those of colonies more directly under the control of the Colonial Office the connection is closer. In 1902, the Director was given the title of "Botanical Adviser to the Secretary of State for the Colonies."

Colonial botanical institutions fall roughly into three classes. Those of the first class are usually, like Kew, administered by a scientific director; those of the second class by a skilled superintendent; the third class consists of "Botanic stations." These last are small and inexpensive gardens, devised in 1885, in order to afford practical instruction in the cultivation of tropical crops, and were intended to develop the agricultural resources at first of the smaller West Indian islands, and subsequently (1887) British possessions in Tropical Africa. These are now an integral part of the Agricultural Departments of the Colonies concerned and usually are in charge of a Curator, who, in most cases, is a gardener trained at Kew.

The principal members of the Kew staff are:—

*Director*, Lt.-Col. Sir D. Prain, C.M.G., C.I.E., M.A., M.B., LL.D., F.R.S.
*Assistant Director*, A. W. Hill, M.A., F.L.S.
*Keeper of the Herbarium and Library*, Dr. O. Stapf, F.R.S.
*Keeper of Museums*, J. M. Hillier.
*Curator*, W. Watson, A.L.S.

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## THE IMPERIAL DEPARTMENT OF AGRICULTURE FOR THE WEST INDIES.

The Imperial Department of Agriculture was established on the 1st October, 1898, on the recommendation of the West India Royal Commission of 1896-7. The cost of the Department is provided from Imperial funds, and will be so provided for a period of ten years from the 1st of April, 1911.

The work entrusted to the department is to aid in the maintenance and the supervision of the botanic and experiment stations in the West Indies, devoted to the improvement of sugar and other industries, to establish agricultural schools, the teaching of agriculture in elementary and secondary schools, and the granting of agricultural scholarships.

The Head Office of the department, with its scientific and clerical staffs, is located at Barbados. Sir D. Morris, K.C.M.G., for twelve years assistant-director of the Royal Gardens at Kew, formerly director of the Botanical Department, Jamaica, and scientific adviser to the West India Royal Commission of 1896-7, was appointed Imperial Commissioner of Agriculture on September 1st, 1898, and held the office with the greatest success for ten years. On his retirement in 1908 his services were retained for some years for advising the Secretary of State in Tropical Agriculture. The present Commissioner is Sir Francis Watts, K.C.M.G. He corresponds directly upon all matters concerning the general work of the department with the Colonial Office; on matters affecting Colonial establishments and expenditure he corresponds with the several Governments concerned. The Imperial Commissioner is in administrative charge of the botanic and experiment stations, maintained for the distribution of economic plants, and the improvement of sugar, cacao, lime, fruit, cotton, and other crops, and of the agricultural schools and local experiment plots at Grenada, St. Vincent, St. Lucia, Dominica, Montserrat, Antigua, St. Kitts-Nevis, and the Virgin Islands. He visits these Colonies when required to afford assistance in regard to the administration of the local agricultural departments, the outbreak of diseases and the general development of planting industries. His services are also available as Consulting Officer in agricultural matters to the Governments of Jamaica, British Guiana, Trinidad, British Honduras, the Bahamas and Bermuda.

The publications issued by the Imperial Department of Agriculture in the West Indies number about 90,000 copies annually. The *Agricultural News* is a fortnightly popular review, with a wide circulation in the tropics of the old and new worlds. The *West Indian Bulletin* is a quarterly scientific journal dealing specially with research and experimental works in tropical countries. In addition are issued numerous pamphlets dealing with special subjects; also annual progress reports on sugar cane experiments, the work of the botanic stations, and efforts to extend agricultural education in elementary and secondary schools.

The following are the principal officers on the staff of the Department:—

*Imperial Commissioner of Agriculture for the West Indies*, The Hon. Sir Francis Watts, K.C.M.G., D.Sc., F.I.C., F.C.S.
*Scientific Assistant*, W. Ronald Dunlop.
*Entomologist*, Henry A. Ballou, M.Sc.
*Mycologist and Agricultural Lecturer*, William Nowell.
*Chief Clerk*, Alleyne Graham Howell.
*Senior Temporary Assistant*, A. B. Price.
*Assistant Clerk*, L. A. Corbin.
*Junior Clerk*, K. R. C. Foster.

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## LONDON SCHOOL OF TROPICAL MEDICINE
(University of London),

CONNAUGHT ROAD, ALBERT DOCK, E.

This school was founded in 1899 and owes its origin to the Right Hon. J. Chamberlain, who, with the object of affording instruction in tropical medicine to medical officers in the Colonial Service, invited the committee of management of the Seamen's Hospital Society to establish a school in connection with their hospitals.

The invitation was accepted, and the school established in connection with the society's hospital near the Royal Victoria and Albert Docks. No more suitable spot in Great Britain could have been selected, as at these docks ships arrive from all parts of the tropics in large numbers, thus affording ready opportunity for the treatment of patients, and for the observation and study of tropical diseases in their acute stage.

In addition to medical officers in the Colonial Service the school is open to any qualified medical practitioners, and the facilities afforded for instruction in all classes of tropical disease have been largely taken advantage of by officers in the Indian Medical Service, Royal Army Medical Corps, Royal Navy, and private students. About two hundred students attend the courses every year.

The school premises, which have been three times enlarged during recent years, now provide a main laboratory for the ordinary course, with accommodation for 70 students, a laboratory to accommodate 20 students for the course in tropical sanitation and hygiene, as well as separate laboratories for the special departments, director's room, preparation rooms, insectorium, and lecture theatre. The whole of these laboratories, etc., are equipped with the latest scientific requirements. The constant attendance of the director ensures that all tropical diseases are demonstrated and investigated as opportunity occurs.

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There are special departments for tropical sanitation and hygiene, entomology, helminthology, and protozoology.

The museum contains many objects of much interest in connection with tropical colonies, and is frequently being added to by past students of the school.

The library has assumed considerable size, and is replete with the most important works in regard to tropical medicine.

Resident accommodation is obtainable in the hostel within the school grounds. There are ample mess rooms, ante rooms, bedrooms, etc., and students can be provided wholly with board and residence, or those who desire to reside in the vicinity of the school or in London can have partial board at the school.

Tropical medicine has been admitted as a sixth alternative subject for the M.D. of London University, and the school curriculum is so adapted as to afford facilities to candidates desirous of taking the M.D. in this subject.

The school course is recognised by the University of Cambridge for the Diploma of Tropical Medicine and Hygiene (D.T.M. & H.), and by the conjoint Board of the Royal College of Physicians of London, and the Royal College of Surgeons of England for the Diploma in the Diseases and Hygiene of the Tropics (D.T.M. Eng.).

Arrangements are made for an interchange of demonstrations at the Royal Veterinary College and the London School of Tropical Medicine.

The Wandsworth Scholarship of £370 per annum and the Honourable Edward John Stanley Memorial Scholarship of fifty pounds, are in the gift of the School.

There are three sessions yearly of three months each, commencing 1st October, 15th January, and 1st May.

A prospectus is published by the school and may be had on application.

The following are the principal officers on the staff of the school :—

*Lecturers and Teachers*, Sir Patrick Manson, G.C.M.G., F.R.S., LL.D., M.D., F.R.C.P.; Professor R. Tanner Hewlett, M.D., F.R.C.P.; James Cantlie, M.B., F.R.C.S.; Col. J. J. Pratt, I.M.S.; Kenneth W. Goadby, D.P.H. (Camb.), M.R.C.S., L.R.C.P.; Professor W. J. Simpson, C.M.G., M.D., F.R.C.P.; Fleming M. Sandwith, C.M.G., M.D., F.R.C.P.; C. W. Daniels, M.B., F.R.C.P.; L. W. Sambon, M.D.; J. M. H. MacLeod, M.D., F.R.C.P.; E. Treacher Collins, F.R.C.S.; G. C. Low, M.D.; W. M. Willoughby, M.D., D.P.H.

*Entomologist and Lecturer in General Medical Zoology*, Col. A. Alcock, C.I.E., F.R.S., I.M.S.

*Helminthologist*, R. T. Leiper, D.Sc., M.D., Ch.B., F.Z.S.

*Protozoologist*, J. G. Thomson, M.B., Ch.B.

*Director*, H. B. G. Newham, M.D., M.R.C.P., D.P.H., D.T.M. & H.

*Dean*, Sir Havelock Charles, G.C.V.O.

*Secretary*, P. J. Michelli, C.M.G.

*Office*, Seamen's Hospital, Greenwich, S.E.

## THE INCORPORATED LIVERPOOL SCHOOL OF TROPICAL MEDICINE.

The Liverpool School of Tropical Medicine was founded in 1899 by the late Sir Alfred Jones, K.C.M.G., President of the Liverpool Chamber of Commerce.

*Objects of the School.*—(1) To give a practical training to medical men proceeding to the tropics, in the special subject of tropical diseases, or to enable them to familiarise themselves while on leave in a practical manner with the results of the most recent research in all branches of tropical medicine.

(2) To conduct original researches into tropical diseases.

(3) To organise prophylactic measures against tropical diseases.

Its foundation was the direct result of an appeal issued by Mr. Chamberlain, who was then Secretary of State for the Colonies, advocating the formation of a school, or schools, of tropical medicine.

The school has, from its foundation, been dependent on voluntary contributions for support, but it at once received valuable assistance from the Government, first in the form of official recognition of the curriculum, and later by a Government grant-in-aid.

The school from its start enjoyed special facilities for its work, primarily from the close connection between Liverpool and various tropical countries and also from the valuable co-operation of the University of Liverpool, with its well-equipped laboratories, and of the Royal Southern Hospital, where a special ward for tropical diseases has been set apart.

Those responsible for the direction of the school at once entered on the important work of investigating tropical diseases on the spot—*i.e.*, in the tropics—and the school has sent out so far thirty-three Research Expeditions.

An equally important branch of the work of the school has been the publication of a large number of very important reports and books on various subjects dealing with tropical medicine. These publications used to be issued singly, but are now merged in the official bulletin of the school entitled "The Annals of Tropical Medicine and Parasitology." It is expected that at least four issues a year of the annals will be published.

The school also gives a special course of instruction to medical officers and to nurses, and, in this connection the University of Liverpool now grants a diploma in tropical medicine to successful candidates.

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The school has erected a new Tropical Ward, with a small research laboratory attached, at the Royal Infirmary, Liverpool, and in close proximity a large new laboratory, to accommodate the staff of the school and about 70 students, has just been finished.

The honorary president of the school is H.R.H. Princess Christian, honorary vice-presidents the Duke of Northumberland, K.G., the Earl of Derby, K.G., G.C.V.O., Earl Cromer, G.C.B., Viscount Milner, G.C.B., Lord Pirrie, K.P., Sir Owen Philipps, K.C.M.G., Lord Leverhulme, Sir Edward Merewether, K.C.V.O., and Mr. O. Harrison Williams. It is carried on by a committee of business and scientific men. The following is the staff :—

1.—At the University of Liverpool:

*Professors*, John William Watson Stephens, M.D. (Cantab.), D.P.H., Sir Alfred Jones Professor of Tropical Medicine ; Robert Newstead, M.Sc., A.L.S., F.E.S., Dutton Memorial Professor on Medical Entomology; Warrington Yorke, M.D., Walter Myers Professor of Parasitology.
*Lecturers*, William Thomas Prout, C.M.G., M.B., Lecturer on Tropical Sanitation ; Professor E. W. Hope, M.D., D.Sc., Lecturer on Municipal Sanitation ; Henry Francis Carter, S.E.A.C. Dipl., Lecturer on Entomology.
*Honorary Statistician*, Walter Stott.

2.—At the Royal Infirmary, Liverpool.

*Physician in Charge of the Tropical Wards*, John William Watson Stephens, M.D. (Cantab.).
*Assistant to the Physician in Charge*, William Thomas Prout, C.M.G., M.B.

3.—At the Research Laboratory.

B. Blacklock, M.D., D.P.H.

4.—At the Yellow Fever Research Laboratory, Manaos.

Harold Wolferstan Thomas, M.D., C.M.

5.—Editorial—Annals of Tropical Medicine and Parasitology.

*Editors*, Professors Stephens, R. Newstead and W. Yorke.

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*Secretary's address*:—B10, Exchange Buildings, Liverpool.

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The following is the estimated expenditure of the school from the commencement to December 31st, 1916 :—

| | £ | s. | d. | £ | s. | d |
|---|---|---|---|---|---|---|
| Expeditions— | | | | | | |
| Salaries and Equipment ... ... ... ... ... | 22,800 | 0 | 0 | | | |
| Steamship Passages, Housing of Expeditions, etc. ... | 7,000 | 0 | 0 | | | |
| | | | | 29,800 | 0 | 0 |
| Endowment of Sir Alfred Jones Professorship in Tropical Medicine ... ... ... ... ... ... ... ... | | | | 10,000 | 0 | 0 |
| Endowment of Dutton Memorial Professorship in Tropical Entomology ... ... ... ... ... ... ... | | | | 10,000 | 0 | 0 |
| Salaries ... ... ... ... ... ... ... ... | | | | 33,250 | 0 | 0 |
| Buildings ... ... ... ... ... ... ... ... | | | | 30,700 | 0 | 0 |
| Grants to Hospital and Laboratories ... ... ... ... | | | | 14,600 | 0 | 0 |
| Publications ... ... ... ... ... ... ... ... | | | | 6,500 | 0 | 0 |
| Government Research Grant and Special Research ... ... | | | | 12,700 | 0 | 0 |
| Endowment of Walter Myers Professorship ... ... ... | | | | 3,300 | 0 | 0 |
| General Charges ... ... ... ... ... ... ... | | | | 3,850 | 0 | 0 |
| Instruments ... ... ... ... ... ... .. | | | | 1,400 | 0 | 0 |
| Total ... ... ... ... .. ... | | | | £156,100 | 0 | 0 |

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## THE COLONIAL NURSING ASSOCIATION.

The Colonial Nursing Association was founded in 1896 for providing fully trained nurses for private and hospital work in the Colonies, and amongst other British communities abroad, and to facilitate in any other way the work of nursing.

At the request of the Colonial Office the Association recommends nurses for government service.

Since its foundation, in 1896, it has supplied over 1,000 nurses, of whom 638 have been recommended for government work, 294 have been sent out to private posts, 26 to the government

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hospitals of Western Australia, 42 to hospitals not under government and 8 for work under the Government of the Union of South Africa.

*Patroness*, H.R.H. The Princess Beatrice.

*President*, The Rt. Hon. The Viscount Gladstone, G.C.B., G.C.M.G.

*Vice-President*, Sir Frederic Hodgson, K.C.M.G., V.D.

*Hon. Vice-President*, Lady Piggott.

*Executive Committee*, Mrs. Carnegie, The Lady Inverclyde, The Lady Sydenham, Lady MacDonald, Lady im Thurn, Lady Davson, Lady Wilson, Lady Antrobus, Lady Piggott, Mrs. Villiers Hawkins, Mrs. Latter, Mrs. du Maurier, Miss Anderson, Mrs. H. A. Walker, Miss C. Bovill, Miss Bramwell, Miss Mowbray, Miss Price, Sir Frederic Hodgson, K.C.M.G., V.D., Sir Harry Wilson, K.C.M.G., Captain Hartley Maud, C.M.G., Major D. K. McDowell, C.M.G., R.A.M.C., Fred Dutton, Esq., Geo. B. Leechman, Esq., H. R. Cowell, Esq., B.A., C. S. Parker, Esq., Oliver Williams, Esq.

*Secretary*, Miss A. M. Middleton, Imperial Institute, S.W.

*Scottish Branch—President*, The Lady Inverclyde.
*Hon. Secretary*, Miss F. Thorburn, 8, Rosebery Crescent, Edinburgh.

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## TROPICAL DISEASES BUREAU.

His Majesty's Government have established in London a Bureau for the collection and general distribution of information with regard to tropical diseases, including the diseases of animals. Accommodation for the Bureau has been provided at the Imperial Institute, the cost being defrayed from Imperial funds, and from funds provided by the Government of India, the Union of South Africa, the Sudan, and several Colonies and Protectorates.

The Bureau is under the general control and direction of an Honorary Managing Committee, appointed by and responsible to the Secretary of State for the Colonies. The Committee is composed of the following members:—

(Temporary) Colonel Sir J. Rose Bradford, K.C.M.G., C.B., M.D., F.R.S., A.M.S. (representing the Royal Society).
Surgeon-General Sir David Bruce, C.B., M.B., F.R.S., A.M.S.
Surgeon-General Sir R. Havelock Charles, G.C.V.O., M.D., I.M.S. (retired).
Colonel Sir William B. Leishman, C.B., M.B., F.R.S., K.H.P., A.M.S.
Sir John McFadyean, M.R.C.V.S.
Sir Patrick Manson, G.C.M.G., M.D., F.R.S.
Sir Stewart Stockman, M.R.C.V.S.
Mr. E. C. Bleck, C.M.G. (representing the Foreign Office and the Sudan Government).
Sir H. J. Read, K.C.M.G., C.B. (representing the Colonial Office), with
Mr. A. C. C. Parkinson (Mr. A. Fiddian, acting), of the Colonial Office, as *Secretary*.

The Bureau is administered by a salaried Director, who is assisted by a staff of sectional Editors. Its main function is to collect from all sources information regarding tropical diseases, to collate, condense, and, where necessary translate, this information, and to distribute it as widely and quickly as possible among those who are engaged in combating these diseases. The publications of the Bureau are divided into two categories viz., scientific publications intended for those who are engaged in research work or in carrying out medical administration in the tropics, and publications of a less technical character for the use of Government officials, missionaries, and others, whose duties involve residence in the tropics. The Bureau publishes twice a month a Tropical Diseases Bulletin and quarterly a Tropical Veterinary Bulletin.

The Director of the Bureau is Dr. A. G. Bagshawe, late of the Uganda Medical Staff.

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## TROPICAL DISEASES RESEARCH FUND.

The Advisory Committee for the Tropical Diseases Research Fund was constituted by the Secretary of State for the Colonies in July, 1904, and is composed as follows:—

The Rt. Hon. Sir J. West Ridgeway, G.C.B., G.C.M.G., K.C.S.I., LL.D., P.C. (*Chairman*).
Sir Thomas Barlow, Bart., K.C.V.O., M.D., F.R.S.
Surgeon-General Sir David Bruce, C.B., M.B., F.R.S., A.M.S.
Sir Patrick Manson, G.C.M.G., M.D., F.R.S.
Surgeon-General Sir R. Havelock Charles, G.C.V.O., M.D., I.M.S. (retired),
(Temporary) Colonel Sir J. Rose Bradford, K.C.M.G., C.B., M.D., F.R.S., A.M.S.
Sir H. J. Read, K.C.M.G., C.B.
Mr. E. C. Bleck, C.M.G.
Mr. L. J. Kershaw, C.I.E.
Mr. A. C. C. Parkinson (Mr. A. Fiddian, acting), *Secretary*.

The duties of the Committee are to advise the Secretary of State as to the management of the Tropical Diseases Research Fund, which is formed by contributions from the Imperial Government, the Government of India and from the Dominion and Colonial Governments, the total income

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amounting to about £1,870 a year; and as to any other matter which the Secretary of State may refer to it. The income of the Fund is directed to assisting investigation and research into the various diseases prevalent in the tropical colonies of the Empire.

Reports of the work done by the Fund from 1906-14 will be found in Parliamentary Papers Cd. 3306, Cd. 3992, Cd. 4476, Cd. 4999, Cd. 5514, Cd. 6024, Cd. 6669, Cd. 7261, and Cd. 7796.

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## ADVISORY MEDICAL AND SANITARY COMMITTEE FOR TROPICAL AFRICA.

In October, 1909, the Secretary of State for the Colonies, on the recommendation of a Departmental Committee of Enquiry into the duties, organisation, emoluments and recruitment of the West African Medical Staff, appointed a Committee to advise him on medical and sanitary questions connected with Tropical Africa. The Committee is composed as follows:—

Sir H. J. Read, K.C.M.G., C.B. (*Chairman*).
Sir Patrick Manson, G.C.M.G., M.D., F.R.S.
Lieut.-Col. Sir James Kingston Fowler, K.C.V.O., M.D., D.Sc., F.R.C.P., R.A.M.C. (T.).
Colonel Sir William B. Leishman, C.B., M.B., F.R.S., K.H.P., A.M.S.
Mr. C. Strachey.
Mr. W. D. Ellis.
Mr. W. C. Bottomley.
(Temporary) Lieut.-Col. W. T. Prout, C.M.G., M.B., R.A.M.C.
Professor W. J. Simpson, C.M.G., M.D., F.R.C.P.
(Temporary) Lieut.-Col. Andrew Balfour, C.M.G., M.D., R.A.M.C.
Mr. J. E. W. Flood (*Secretary*).

A Sub-Committee, consisting of Sir James Kingston Fowler, (Temporary) Colonel Sir J. Rose Bradford, K.C.M.G., C.B., M.D., F.R.S., A.M.S., one of the Private Secretaries to the Secretary of State, and Mr. Flood, has been appointed to advise the Secretary of State in connection with the selection of candidates for medical appointments in the Colonies.

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## IMPERIAL BUREAU OF ENTOMOLOGY.

The Bureau was founded at the beginning of 1913 for the purpose of encouraging and co-ordinating entomological work throughout the Empire in relation both to human and animal diseases and to agriculture. The Head Office is at the British Museum (Natural History), Cromwell Road, S.W., and the Publication Office at 89, Queen's Gate, South Kensington. Dr. Guy A. K. Marshall is the Director of the Bureau, and Mr. S. A. Neave the Assistant Director. There is an Honorary Committee of Management composed as follows:—

Viscount Harcourt (*Chairman*); Colonel A. W. Alcock, C.I.E., F.R.S., I.M.S.; (Temporary) Major E. E. Austen; Dr. A. G. Bagshawe; Mr. E. C. Bleck, C.M.G.; (Temporary) Colonel Sir J. Rose Bradford, K.C.M.G., C.B., F.R.S., A.M.S.; Surg.-Gen. Sir David Bruce, C.B., F.R.S., A.M.S.; Mr. J. C. F. Fryer; Dr. S. F. Harmer, F.R.S.; Professor H. Maxwell Lefroy; Sir John McCall; Dr. R. S. MacDougall; Sir John McFadyean; Sir Patrick Manson, G.C.M.G., M.D., F.R.S.; Sir Daniel Morris, K.C.M.G.; Professor R. Newstead, F.R.S.; Professor G. H. F. Nuttall, F.R.S.; Professor E. B. Poulton, F.R.S.; Lieut.-Col. Sir D. Prain, C.I.E., C.M.G., F.R.S.; Sir H. J. Read, K.C.M.G., C.B.; Hon. N. C. Rothschild; Mr. Hugh Scott; Dr. A. E. Shipley, F.R.S.; Sir S. Stockman; Mr. F. V. Theobald; Mr. C. Warburton; with Mr. A. C. C. Parkinson (Mr. A. Fiddian, acting) as *Secretary*.

The Bureau has absorbed the Entomological Research Committee (with which the present Managing Committee is practically identical) appointed in June, 1909, by the Marquess of Crewe, when Secretary of State for the Colonies, with the object of furthering the study of economic entomology particularly in the British Tropical African Colonies and Protectorates.

Reports of the general work of the Bureau from 1912 will be found in Parliamentary Papers Cd. 6429, Cd. 7050[22] and Cd. 7622[25].

The funds now at the disposal of the Bureau are as follows:—

(1) Annual grants from the Imperial Government amounting to £500.
(2) Contributions from the self-governing Dominions and from India amounting to £2,100.
(3) Contributions from the West African Colonies amounting to £1,000.
(4) Contributions from the West Indian Colonies amounting to £250.
(5) Contributions from the Eastern and Mediterranean Colonies, Zanzibar and Fiji amounting to £645.
(6) Contributions from Egypt and the Sudan amounting to £100.
(7) A donation of £1,000 a year from Mr. Andrew Carnegie to enable the Bureau to provide scholarships for entomologists to study economic entomology in the United States of America.

The Bureau publishes a quarterly journal entitled "The Bulletin of Entomological Research" which includes original papers on entomological subjects; and a monthly journal entitled "The Review of Applied Entomology" (in two parts "Medical and Veterinary" and "Agricultural") summarizing all current entomological literature.

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## COLONIAL VETERINARY COMMITTEE.

The Committee was established by Lord Elgin in 1907, with the co-operation of the Board of Agriculture and Fisheries, with a view to the collection of information on the tropical diseases affecting live stock, and to advising as to the best method of investigation into the veterinary aspect of tropical diseases. The members of the Committee are:—

Mr. A. W. Anstruther, C.B. (Board of Agriculture); Sir H. J. Read, K.C.M.G., C.B. (Colonial Office); and Sir S. Stockman (Chief Veterinary Officer to the Board of Agriculture); with Mr. H. F. Downie (Colonial Office) as *Secretary*.

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## COLONIAL SURVEY COMMITTEE.

The Colonial Survey Committee is an advisory Committee appointed by the Secretary of State for the Colonies to advise him in matters affecting the survey of British Colonies and Protectorates, more especially those in Tropical Africa, with a view to securing the rapid, economical, and methodical prosecution of accurate surveys where these are required, and rendering the results available as speedily as possible for use by the Home Government, the Colonial Governments, and the public.

The scope of the Committee was extended in 1912 to include geological surveys in British Colonies and Protectorates.

The Committee was constituted in August, 1905, and the present members are:—

Sir H. J. Read, K.C.M.G., C.B., Colonial Office (*Chairman*); Colonel C. F. Close, C.B., C.M.G., R.E., D.G.O.S.; Col. W. C. Hedley, C.B., R.E., General Staff; Dr. A. Strahan, F.R.S., Pres. G.S. (Director, Geological Survey of the United Kingdom); Dr. J. W. Evans, F.G.S. (Imperial College of Science and Technology); and Mr. J. F. N. Green (Colonial Office); with Mr. W. C. Bottomley (Colonial Office) and Bt. Lieut.-Col. E. W. Cox, D.S.O., R.E. (General Staff) as *Joint Secretaries*.

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## VISUAL INSTRUCTION COMMITTEE.

The Committee was appointed by the Secretary of State for the Colonies in 1902, and is composed as follows:—

The Rt. Hon. The Earl of Meath, K.P. (*Chairman*), Sir John Struthers, K.C.B., LL.D., Sir Charles Holroyd, Sir Philip Hutchins, K.C.S.I., Sir Everard im Thurn, K.C.M.G., C.B., Sir Charles Lucas, K.C.B., K.C.M.G., Dr. H. Frank Heath, C.B., Mr. H. J. Mackinder, M.P., Sir W. H. Mercer, K.C.M.G., Professor Michael E. Sadler, C.B., LL.D., with Mr. W. E. Noall of the Colonial Office as *Secretary*.

The work of the Committee is to provide, through the medium of lectures illustrated by lantern slides and prepared with a special view to their use in Schools, the means of giving to the people of the United Kingdom and of the oversea Dominions and Colonies as vivid and accurate knowledge as possible of the geography, the social life and the economic possibilities of the component parts of the British Empire.

Lectures on the United Kingdom prepared at the charge of the local Governments have been issued in the following editions:—

1. Eastern Colonies, in use in Ceylon, the Strait Settlements and Hong Kong.
2. Mauritius.
3. West African, in use in Sierra Leone, the Gold Coast and Southern Nigeria.
4. West Indian, in use in Trinidad, British Guiana, and Jamaica.
5. Indian, in use in ten of the Provinces of India.

The Indian edition has been re-issued for use in the United Kingdom and generally.

In 1907 a fund was raised by a Committee of ladies under the patronage of Her Majesty the Queen, then Princess of Wales, and placed at the disposal of the Committee in order to enable them to provide similar lectures on the oversea Dominions and Colonies. Six sets of these lectures have now been issued, dealing with:—

1. India.
2. The Sea Road to the East, including the possessions in the Mediterranean, the Indian Ocean and in the East.
3. Australasia.
4. Canada and Newfoundland.
5. South Africa, and
6. West Indies and Guiana.

Lectures on Tropical Africa are in course of preparation.

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## WEST AFRICAN CURRENCY BOARD.

The West African Currency Board was appointed by the Secretary of State for the Colonies in November, 1912, on the recommendation of the West African Currency Committee of 1911–1912, to provide for and to control the supply of currency to the British West African Colonies and Protectorates.

The Board is represented in West Africa by Currency Officers at Lagos, Accra, Freetown, and Bathurst, who supervise and control the work performed for the Board by the branches of the Bank of British West Africa Ltd., which acts as the Board's Agent. The present Currency Officers are the Treasurers of Nigeria, the Gold Coast, and Sierra Leone, and the Receiver-General of the Gambia.

The first Chairman of the Board was Sir G. V. Fiddes, K.C.M.G., C.B. The Board is at present constituted as follows:—Sir W. H. Mercer, K.C.M.G. (*Chairman*), Mr. L. Couper, and Mr. A. E. Collins, C.M.G.; *Acting Secretary*, Mr. W. A. F. Wickhart.

Reports on the transactions of the Board since their appointment will be found in Parliamentary Papers Cd. 7791, Cd. 8124, and Cd. 8372. The address of the Board is 4, Millbank, Westminster, S.W.



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*The Objects of the Institute are defined by its Charter of Incorporation, which bears date the 26th September, 1882.*

"It aims to promote the preservation of a permanent union between the Mother Country and the various parts of the Empire. It provides a place of meeting for British subjects connected with the Dominions, the Colonies, and India; for residents in this country who are in sympathy with the objects of the Institute, and wish to promote the interests of the Empire beyond the seas; for British subjects and persons of direct British parentage resident in foreign countries. It provides a Library containing the best unofficial collection in existence of publications relating to the Empire; a comprehensive Law Library; and Reading, Smoking, and Reception Rooms. It publishes

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a Monthly Journal, and offers opportunities for the reading of Papers and for holding discussions upon subjects of Imperial interest, and it undertakes literary, commercial, and statistical inquiries in connection with the Empire. Nothing in the Papers or discussions is permitted tending to give the Institute a party character." (Rule 1.)

The Institute consists of resident and non-resident fellows (who must be British subjects), elected by the Council on the nomination of two fellows, one of whom at least must sign on personal knowledge, and associates, who must also be British subjects, and of either sex, but for the present the associateship is restricted as regards men associates to the United Kingdom, elected by the Council on the nomination of one fellow or one associate. A resident fellow (who has a permanent home in the United Kingdom) pays an entrance fee of 3*l.* 3*s.* and an annual subscription of 2*l.* 2*s.*; or if residing over 50 miles from London pays an entrance fee of 1*l.* 1*s.* and an annual subscription of 2*l.* 2*s.*; a non-resident fellow (who has his permanent home outside the United Kingdom) pays an entrance fee of 1*l.* 1*s.* (which is increased to 3*l.* 3*s.* when taking up permanent residence in the United Kingdom) except after fifteen year's membership, and an annual subscription of 1*l.* 1*s.* (which is increased to 2*l.* 2*s.* when in the United Kingdom for more than twelve months). Associates pay an annual subscription of 1*l.* 1*s.* Resident fellows can compound for the annual subscription by the payment of 20*l.*, or after five years' annual subscriptions of 2*l.* 2*s.* on payment of 15*l.*; and non-resident fellows can compound for the non-resident annual subscription on payment of 10*l.*, or after the payment of fifteen or more annual subscriptions on the payment of 5*l.* An additional class of members who, not being British subjects, cannot be fellows, but known as affiliated members, includes such subjects of Foreign Powers only as are either British born or children of British parents on both sides. They are nominated and elected in the same manner as non-resident fellows, and pay the same fees, *i.e.*, entrance fee 1*l.* 1*s.* and subscription 1*l.* 1*s.*, or may compound for life at 11*l.* 1*s.*

The privileges of fellows, whose subscriptions are not in arrear, include the use of rooms, papers, and library. All fellows, whether residing in England or the Colonies, have a copy of the monthly journal, entitled *United Empire*, forwarded to them.

To be present at the evening meetings, and to introduce one visitor.

To be present at the annual conversazione, and to introduce a lady.

Affiliated members have the same privileges as associates, and in addition the use of the Institute building.

Associates are entitled to receive a copy of the monthly journal of the Institute, to attend any meeting held for the reading of papers or any annual provincial conference of the Institute, and to attend the annual conversazione.

The Institute occupies its own house, which is open on week-days from 9.30 a.m. to 8 p.m., and comprises general library, law library, reading, news rooms, writing rooms, smoking room, map room, offices, &c. The library contains over 115,000 volumes (including pamphlets), all of which relate to the Over-seas Dominions, Colonies and India. Books may be borrowed, the correspondence of fellows may be addressed to the care of the Institute, and visitors, introduced by a fellow, are admitted.

The annual meeting is held not later than the month of May; ordinary meetings are held at 8.30 p.m. on the second Wednesday (as a general rule) of the months from November to June, as well as occasional afternoon meetings, for the reading and discussion of papers. The number of members on 31st December, 1917, was 12,300.

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The Over-Seas Club is a non-party society of British subjects residing in all parts of the world. Its underlying motive is to promote the unity of British subjects.

Its four chief objects are :—

(1) To help one another.
(2) To render individual service to our Empire.
(3) To maintain our Empire's supremacy upon the seas and in the air.
(4) To draw together in the bond of comradeship British people the world over.

*Members' Creed.*

Believing the British Empire to stand for justice, freedom, order and good government, we pledge ourselves, as citizens of the greatest Empire in the world, to maintain the heritage handed down to us by our fathers.

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The Over-Seas Club, which was founded on August 27th, 1910, possesses commodious Club Premises, situated in General Buildings, Aldwych, London, W.C. 2. The accommodation provided includes bureaux of welcome and information, smoking room, reception rooms, ladies' room, billiard room, and other usual amenities.

The Over-Seas Club is open on week-days from 9.30 a.m. to 9 p.m.

The cost of Membership of the Over-Seas Club is as follows :—

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Since the outbreak of hostilities, and up to December 1st, 1917, the Over-Seas Club had collected the sum of over £540,000 for patriotic purposes, including the presentation of 108 Airplanes, contributed by various sections of the Empire, to the Royal Flying Corps; in response to the Club's appeal for Aircraft to form an Imperial Aircraft Flotilla.

£315,000 had also been collected to provide comforts and tobacco for men on active service.

On December 1st, 1917, the Club consisted of 152,000 associates, and 19,000 subscribers.

Telephone : City 9228-9.

All communications should be addressed to :—

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The Association had its origin in the proposal of the Planters' Association of Ceylon to establish a branch in London, and was formed in 1888 for the purpose of acting, in correspondence with the public bodies in Ceylon, for the protection and furtherance of the general interests of that Colony.

All residents in the United Kingdom interested in Ceylon are invited to become members of the Association, the annual subscription being 1*l.* 1*s.*, and in the case of Firms and Companies, 3*l.* 3*s.*

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The Offices at 61 and 62, Gracechurch Street, where the Ceylon newspapers and other publications connected with the Colony are taken in, is daily open to members.

The affairs of the Association are managed by the Committee.

The office-bearers and the Committee are elected annually in general meeting.

The Association receives financial support from the Planters' Association of Ceylon and the Ceylon Chamber of Commerce, each body voting 100*l.* annually in aid of the London funds. There are 402 subscribing members of the Association.

6, Laurence Pountney Hill, Cannon Street, E.C.

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The Straits Settlements Association is composed mainly of persons who have lived in the Straits, and who are intimately connected with the Colony by professional or commercial ties, but it embraces all who are in any way interested in it or in the Federated Malay States. Members must be British subjects.

The objects of the Association are to provide a centre for the discussion of questions affecting the Colony, and for enabling the members to take common action in support of its interests where such action is necessary or desirable.

It is in close alliance with a similar association at Singapore.

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The West India Committee is an association of Planters, Merchants, and others interested in the British West Indies, British Guiana and British Honduras. The object of the West India Committee is to promote the general welfare of those Colonies, and by united action to further their interests.

The annual subscription for membership is £1 1s. 0d. or $5, which entitles the subscriber to receive the *West India Committee Circular*. Subscription for Life Membership, £10 10s. 0d.

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(2) To further the interests of the West Indies and British Guiana by providing headquarters for associated action, not political, but social.

(3) To afford facilities for organising, in connection with the West Indies and British Guiana, Cricket Matches and other kindred amusements recognised by our English Universities and Public Schools.

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| Colonies. | Office. | Name. | Commission or Appointment. | Assumption of Government. | Place of Residence. | Salary. |
|---|---|---|---|---|---|---|
| **NORTH AMERICAN.** | | | | | | $ |
| CANADA | Governor-General and Commander-in-Chief | His Excellency the Duke of Devonshire, K.G., G.C.M.G., G.C.V.O. | 8 Aug., 1916 | 11 Nov., 1916 | Ottawa | 50,000 |
| PROVINCES OF CANADA— | | | | | | |
| ONTARIO | Lieutenant-Governor | His Honour Lieut.-Col. Sir John Strathearn Hendrie, K.C.M.G., C.V.O. | 26 Sep., 1914 | ... | Toronto | 10,000 |
| QUEBEC | ,, ,, | His Honour Sir P. E. Le Blanc, K.C., K.C.M.G. | 9 Feb., 1915 | ... | Quebec | 10,000 |
| NOVA SCOTIA | ,, ,, | His Honour McCallum Grant | 29 Nov., 1916 | ... | Halifax | 9,000 |
| NEW BRUNSWICK | ,, ,, | His Honour Gilbert W. Ganong | ... | ... | Fredericton | 9,000 |
| MANITOBA | ,, ,, | His Honour Sir James A. M. Aikins, Knt., K.C. | ... | ... | Winnipeg | 10,000 |
| BRITISH COLUMBIA | ,, ,, | His Honour Sir Frank Stillman Barnard, K.C.M.G. | Dec., 1914 | ... | Victoria, V.I. | 9,000 |
| PRINCE EDWARD IS. | ,, ,, | His Honour A. C. Macdonald | ... | ... | Charlotte Town | 7,000 |
| ALBERTA | ,, ,, | His Honour Robert George Brett | ... | ... | Edmonton | 9,000 |
| SASKATCHEWAN | ,, ,, | His Honour Richard S. Lake | ... | ... | Regina | 9,000 |
| N. W. TERRITORIES | Commissioner | Lieut.-Col. F. White, C.M.G. | 24 Aug., 1905 | ... | ... | ... |
| NEWFOUNDLAND | Gov. and Com.-in-Chief | Sir C. Alexander Harris, K.C.M.G., C.B., C.V.O. | 1 Nov., 1917 | 17 Dec., 1917 | St. John's | 12,500*gg* |
| **AUSTRALASIAN.** | | | | | | £ |
| COMMONWEALTH OF AUSTRALIA | Gov.-Gen. and Com.-in-Chief | His Excellency The Rt. Hon. Sir Ronald Crawfurd Munro Ferguson, G.C.M.G. | 2 Mar., 1914 | 18 May, 1914 | ... | 10,000 |
| STATES OF COMMONWEALTH OF AUSTRALIA: NEW SOUTH WALES | Governor | Sir Walter Edward Davidson, K.C.M.G. | 1 Oct., 1917 | ... | Sydney | 5,000 |
| | Lieutenant-Governor | The Hon. Sir William Portus Cullen, LL.D., K.C.M.G. | 30 Mar., 1910 | ... | ... | ... |
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| | Lieutenant-Governor | The Hon. Sir John Madden, LL.D., G.C.M.G. | 29 April, 1899 | ... | ... | ... |
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| | Lieutenant-Governor | Hon. Sir Arthur Morgan | 16 June, 1908 | ... | ... | ... |
| SOUTH AUSTRALIA | Governor | Lt.-Col. Sir Henry Lionel Galway, K.C.M.G., D.S.O. | 27 Feb., 1914 | 18 Apr., 1914 | Adelaide | 4,000 |
| | Lieutenant-Governor | Hon. Geo. John Robert Murray, Lt. M. | 14 Apr., 1916 | ... | ... | ... |
| WESTERN AUSTRALIA | Governor | The Rt. Hon. Sir Wm. Grey Ellison-Macartney, K.C.M.G. | 19 Feb., 1917 | 9 April, 1917 | Perth | 4,000 |
| | Lieutenant-Governor | Sir Edward Albert Stone, K.C.M.G. | 7 May, 1906 | ... | ... | ... |
| TASMANIA | Governor | Sir Francis Alexander Newdigate Newdegate, K.C.M.G. | 30 Mar., 1917 | ... | Hobart | 2,750 |
| | Lieutenant-Governor | ... | ... | ... | ... | ... |
| NEW ZEALAND | Gov.-Gen. and Com.-in-Chief | His Excellency The Rt. Hon. the Earl of Liverpool, G.C.M.G., M.V.O. | 9 Sep., 1912 | 19 Dec., 1912 | Wellington | 5,000*a* |
| FIJI ISLANDS | ,, ,, | Sir Ernest Bickham Sweet-Escott, K.C.M.G. | 11 Mar., 1912 | 25 July, 1912 | Suva | 3,000*b* |
| WESTERN PACIFIC | High Commissioner | ,, ,, ,, ,, | ,, ,, | ,, ,, | ... | 1,000*c* |
| **WEST INDIAN.** | | | | | | |
| JAMAICA | Capt.-Gen. and Gov.-in-Chief | Brig.-Gen. Sir William Henry Manning, K.C.M.G., C.B. | 11 Feb., 1913 | 7 Mar., 1913 | Kingston | 5,000 |
| TURKS AND CAICOS ISLANDS | Commissioner | G. Whitfield Smith, Esq. | ... | ... | Grand Turk | 600 |
| BRITISH HONDURAS | Gov. and Com.-in-Chief | W. Hart Bennett, Esq., C.M.G. | 31 Dec., 1917 | ... | Belize | $8,748 |
| BRITISH GUIANA | ,, ,, | Sir Wilfrid Collet, K.C.M.G. | 22 Mar., 1917 | 15 April, 1917 | Georgetown | £5,000*d* |
| BAHAMA ISLANDS | ,, ,, | Sir William Lamond Allardyce, K.C.M.G. | 28 Dec., 1914 | 15 June, 1915 | Nassau | £2,000*e* |
| TRINIDAD AND TOBAGO | ,, ,, | Major Sir John Robert Chancellor, K.C.M.G., D.S.O., R.E. | ... | 1 June, 1916 | Port of Spain | £5,000 |
| BARBADOS | ,, ,, | Sir Leslie Probyn, K.C.M.G. | 5 Nov., 1910 | 13 Feb., 1911 | Bridgetown | £2,500 |
| WINDWARD ISLANDS— | | | | | | £ |
| GRENADA | ,, ,, | Sir George Basil Haddon-Smith, K.C.M.G. | 14 Dec., 1914 | 30 Dec., 1914 | St. George's | 2,500 |
| ST. VINCENT | Administrator & Colonial Sec. | Reginald Popham Lobb, Esq., C.M.G. | ... | ... | Kingstown | 800*f* |
| ST. LUCIA | Administrator & Colonial Sec. | Hon. Gideon Murray | ... | ... | Castries | 1,000*g* |

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| | | | | | | £ |
|---|---|---|---|---|---|---|
| LEEWARD ISLANDS— | | | | | | |
| ANTIGUA | Gov. and Com.-in-Chief | Sir Edward Marsh Merewether, K.C.M.G., K.C.V.O. | 7 Jan., 1916 | ... | St. John's | 2,600*h* |
| MONTSERRAT | Commissioner | Lieut.-Col. Wilfred Bennett Davidson-Houston, C.M.G. | 25 Apr., 1906 | 4 May, 1906 | Plymouth | 500*j* |
| ST. CHRISTOPHER AND NEVIS | Administrator | Major J. A. Burdon, C.M.G. | ... | ... | Basseterre | 700 to 900*i* |
| VIRGIN ISLANDS | Commissioner | T. L. H. Jarvis, Esq. | ... | ... | Tortola | 300 |
| DOMINICA | Administrator | Arthur Mahaffy, Esq. | ... | ... | Roseau | 700 to 900*i* |
| BERMUDA ISLANDS | Gov. and Com.-in-Chief | General Sir James Willcocks, G.C.M.G., K.C.B., K.C.S.I., D.S.O. | 4 May, 1917 | 2 June, 1917 | Hamilton | 3,300*k* |
| AFRICAN. | | | | | | |
| SOUTH AFRICA | High Commissioner | His Excellency The Rt. Hon. Viscount Buxton, P.C., G.C.M.G. | 14 May, 1914 | 8 Sep., 1914 | Pretoria | 3,000 |
| UNION OF SOUTH AFRICA | Gov.-Genl. and Com.-in-Chief | ,, ,, ,, | ,, ,, | ,, ,, | Pretoria | 10,000 |
| BECHUANALAND PROTECTORATE | Resident Commissioner | Lieut.-Col. E. C. F. Garraway, C.M.G. | 1 May, 1916 | 1 May, 1916 | Mafeking | 1,200*cc* |
| BASUTOLAND | ,, ,, | ... | ... | ... | Maseru | 1,500*l* |
| SWAZILAND | ,, ,, | De S. Honey, Esq. | 1 Jan., 1917 | 1 Jan., 1917 | ... | 1,200*m* |
| ST. HELENA | Governor and Com.-in-Chief | Major Harry Edward Spiller Cordeaux, C.B., C.M.G. | 22 Nov., 1911 | 21 Feb., 1912 | Plantation Hse. | 775 |
| SIERRA LEONE | ,, ,, | Richard James Wilkinson, Esq., C.M.G. | 7 Jan., 1916 | ... | Freetown | 2,500*n* |
| GAMBIA | ,, ,, | Sir Edward John Cameron, K.C.M.G. | 28 Feb., 1914 | 11 Apr., 1914 | Bathurst | 2,500*ee* |
| GOLD COAST | ,, ,, | Sir Hugh Charles Clifford, K.C.M.G. | 9 Sep., 1912 | 26 Dec., 1912 | Accra | 4,000*p* |
| NIGERIA | ,, ,, | Sir Frederick John Dealtry Lugard, G.C.M.G., C.B., D.S.O. | 1 Dec., 1913 | 1 Jan., 1914 | Lagos | 6,000*t* |
| NYASALAND PROTECTORATE | ,, ,, | Sir George Smith, K.C.M.G. | 17 May, 1913 | 23 Sep., 1913 | Zomba | 2,000*dd* |
| EAST AFRICA PROTECTORATE | ,, ,, | ... | ... | ... | Nairobi | 3,000*n* |
| UGANDA | ,, ,, | R. T. Coryndon, Esq., C.M.G. | 27 Nov., 1917 | 10 Feb., 1918 | Entebbe | 2,000*v* |
| SOMALILAND | Comsnr. and Com.-in-Chief | G. F. Archer, Esq., C.M.G. | 15 May, 1914 | 22 May, 1914 | Berbera | 800*w* |
| ZANZIBAR PROTECTORATE | High Commissioner<br>British Resident | ...<br>Major Francis Barrow Pearce, C.M.G. | ...<br>9 Feb., 1914 | ...<br>... | ...<br>Zanzibar | ...<br>1,200*ff* |
| MEDITERRANEAN. | | | | | | |
| GIBRALTAR | Gov. and Com.-in-Chief | Lieut.-General Sir Herbert S. G. Miles, G.C.B., G.C.M.G., C.V.O. | 11 July, 1913 | 19 Aug., 1913 | In Fortress | 4,500*x* |
| MALTA | ,, ,, | Field Marshal Lord Methuen, G.C.B., G.C.V.O., C.M.G. | 27 Jan., 1915 | 14 Feb., 1915 | Valetta | 3,500*y* |
| CYPRUS | High Com. and Com.-in-Chief | Major Sir John E. Clauson, K.C.M.G., C.V.O., R.E. | 4 Dec., 1914 | 8 Jan., 1915 | Nicosia | 3,000 |
| EASTERN. | | | | | | |
| CEYLON | Gov. and Com.-in-Chief | Sir John Anderson, G.C.M.G., K.C.B. | 31 Dec., 1915 | 15 Apr., 1916 | Colombo | 7,000*z* |
| HONG KONG | ,, ,, | Sir Francis Henry May, K.C.M.G. | 9 Mar., 1912 | 4 July, 1912 | Victoria | 6,000*z* |
| MAURITIUS | ,, ,, | Sir Henry Hesketh Joudou Bell, K.C.M.G. | 7 Jan., 1915 | 18 May, 1916 | Port Louis | rs. 50,000*z* |
| SEYCHELLES | ,, ,, | Lt.-Colonel Charles Richard Mackey O'Brien, C.M.G. | 7 Nov., 1912 | 28 Dec., 1912 | Port Victoria | rs. 18,000*z* |
| STRAITS SETTLEMENTS | ,, ,, | Captain Sir Arthur Henderson Young, G.C.M.G. | 8 Aug., 1911 | 2 Sep., 1911 | Singapore | £6,500*aa* |
| WEIHAIWEI | Commissioner | Sir J. H. S. Lockhart, K.C.M.G. | 20 Jan., 1902 | 3 May, 1902 | ... | £1,500*bb* |
| MISCELLANEOUS. | | | | | | |
| FALKLAND ISLANDS | Gov. and Com.-in-Chief | William Douglas Young, Esq., C.M.G. | 28 Dec., 1914 | 15 May, 1915 | Stanley | £1,500*z* |

*a* Also £2,000 allowances. *b* Including £360 entertainment allowance. *c* £500 from Imperial funds and £250 from each of the Solomon Islands and Gilbert and Ellice Islands Protectorates. *d* Also £1,000 for contingencies. *e* £1,000 from Imperial funds, and £1,000 from Colonial funds. *f* Also £100 table allowance. *g* Also £300 table allowance. *h* From Imperial funds, also travelling allowance of £200 from Imperial funds. *i* Also £100 table allowance. *j* Also £100 personal allowance. *k* £2,200 from Imperial funds; £1,100 from Colonial funds. *l* With £200 transport allowance and £300 personal allowance. *m* With £380 transport allowance. *n* Also £1,000 duty allowance. *p* £1,000 duty allowance. *t* £1,500 duty allowance. *u* £1,000 duty allowance, this Salary is personal to the present Governor. *v* £200 duty allowance. *w* £80 duty allowance. *x* Also allowance of £500 per annum from War Department. *y* £3,000 from Colonial funds and £500 from Imperial funds. *z* Including entertainment allowance—Ceylon, £1,500; Hong Kong, £1,200; Mauritius, Rs. 10,000; Seychelles, Rs. 3,000; Falkland Islands, £250. *aa* Is also High Commissioner for the Malay States and Brunei, and British Agent for North Borneo and Sarawak, salary includes £1,500 duty allowance. *bb* Also £150 entertainment allowance and house. *cc* Also £300 travelling allowance. *dd* Also £200 duty allowance. *ee* Also £600 duty allowance, deducted for Acting Governor when Governor is on leave. *ff* £200 duty allowance, £100 entertainment allowance. *gg* Also allowance of $2,500 for travelling and entertainment.

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# BARCLAYS BANK
## LIMITED.

**Head Office - 54, LOMBARD STREET, LONDON, E.C. 3.**

| | |
|---|---|
| Authorised Capital - - | £13,500,000 |
| Subscribed Capital - - | £12,679,440 |
| Paid-up Capital - - - | £4,594,443 |
| Reserve Fund - - - - | £2,200,000 |

| | |
|---|---|
| Current & Deposit Accounts | - £129,067,901 |
| Cash in Hand, at Call, etc. | - £30,447,265 |
| Bills of Exchange - - | - £28,089,055 |
| Advances - - - - - | - £44,201,241 |
| Investments - - - - | - £26,266,878 |

FREDERICK CRAUFURD GOODENOUGH, Esq., *Chairman.*
EDMUND HENRY PARKER, Esq., COSMO BEVAN, Esq., *Vice-Chairmen.*

WILLIAM FAVILL TUKE, Esq., *General Manager.*
EDWIN FISHER, Esq., *Secretary.*
WILLIAM NORMAN SEELEY, Esq., EVELYN COOPE RUGGLES-BRISE, Esq., *Asst. Secretaries.*

**FOREIGN DEPARTMENT - 54, LOMBARD STREET, E.C. 3.**

W. O. STEVENSON, *Manager.* W. L. MACLAREN and C. B. MEYRICK, *Asst. Managers.*

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# IMPERIAL CONFERENCE.

The Imperial Conference has been constituted under the terms of the first resolution of the Colonial Conference of 1907, which was as follows:—

"That it will be to the advantage of the Empire if a Conference, to be called the Imperial Conference, is held every four years, at which questions of common interest may be discussed and considered as between His Majesty's Government and His Governments of the self-governing Dominions beyond the seas. The Prime Minister of the United Kingdom will be *ex-officio* President, and the Prime Ministers of the self-governing Dominions *ex-officio* members, of the Conference. The Secretary of State for the Colonies will be an *ex-officio* member of the Conference and will take the chair in the absence of the President. He will arrange for such Imperial Conferences after communication with the Prime Ministers of the respective Dominions.

Such other Ministers as the respective Governments may appoint will also be members of the Conference—it being understood that, except by special permission of the Conference, each discussion will be conducted by not more than two representatives from each Government, and that each Government will have only one vote.

That it is desirable to establish a system by which the several Governments represented shall be kept informed during the periods between the Conferences in regard to matters which have been or may be subjects for discussion, by means of a permanent secretarial staff, charged, under the direction of the Secretary of State for the Colonies, with the duty of obtaining information for the use of the Conference, of attending to its resolutions, and of conducting correspondence on matters relating to its affairs.

That upon matters of importance requiring consultation between two or more Governments which cannot conveniently be postponed until the next Conference, or involving subjects of a minor character or such as call for detailed consideration, subsidiary Conferences should be held between representatives of the Governments concerned specially chosen for the purpose."

## MEMBERS OF THE IMPERIAL CONFERENCE.

*President*—The Prime Minister of the United Kingdom.

*Chairman (in the absence of the President)*—The Secretary of State for the Colonies.

The Prime Minister of the Dominion of Canada.
The Prime Minister of the Commonwealth of Australia.
The Prime Minister of the Dominion of New Zealand.
The Prime Minister of the Union of South Africa.
The Prime Minister of Newfoundland.

*Secretarial Staff.*

*Secretary*—H. C. M. Lambert, C.B.

*Assistant Secretary*—C. T. Davis, C.M.G.

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Prior to the Conference of 1907 there were four Colonial Conferences (three in London and one in Ottawa). A brief account of these five Conferences follows:

**Conference of 1887.**
(*See* Cd. 5091.)

The invitations to the Conference of 1887, despatched by Mr. Stanhope in November, 1886, met with a prompt response in all quarters; they were addressed to the Governors of all the Colonies in view of the celebration of the Jubilee of the reign of Her Majesty Queen Victoria. All the then self-governing Colonies sent delegates, as well as Natal and Western Australia, and representative gentlemen from some of the larger Crown Colonies attended meetings at which matters of interest to these dependencies were discussed. The proceedings were opened on the 4th of April with an address from the President, Sir Henry Holland, afterwards Viscount Knutsford, in which he reviewed the progress of the Empire during Her Majesty's reign and indicated the object for which the Conference had been summoned. The most prominent question discussed was the organisation of Colonial Defence, and an important agreement was arrived at for the increase of the Australasian Squadron. Five fast cruisers and two torpedo gunboats were to be added to the squadron, the Colonies paying, for maintenance and depreciation of these vessels, 126,000*l.* per annum for ten years. All the Colonial Legislatures passed the necessary legislation for giving effect to this arrangement, and vessels for service on the Australasian Station reached Australia in September, 1891. The defence of the important stations of King George's Sound and Thursday Island were also fully discussed, but no final decision was arrived at. It was also agreed that an Imperial Officer should be selected to inspect the Colonial forces and military defences. Among the other questions which came before the Conference were the provision for the Government of British New Guinea, and it was agreed that Queensland, acting with New South Wales and Victoria, should contribute 15,000*l.* a year for ten years for this purpose, the Imperial Government undertaking to provide a suitable steamer and maintain it for three years at an estimated cost of 29,000*l.* Queensland passed the necessary legislation in 1887, and the proclamation of sovereignty over the territory took place on the 4th September, 1887. Dr. (now Sir William) MacGregor was selected as the first administrator of the new colony.

A full interchange of views on the relations of the Australasian Colonies with the Islands in the Pacific took place between Her Majesty's Government and the Colonial delegates, and the Conference unanimously approved the position taken up with regard to Samoa, and also the proposal for a joint Anglo-French Naval Commission for the preservation of the neutrality of the New Hebrides.

Among other questions discussed were the Australian and Pacific Mail services, telegraphic communication with Australia, the proposal for an Imperial Penny Post, the adoption of similar legislation with regard to merchandise marks and patents, and the enforcement of Colonial judgments and Orders in Bankruptcy.

In pursuance of the arrangement as to the inspection of the local forces of Australasia referred to above, Major-Gen. Sir Bevan Edwards, K.C.M.G., C.B., visited all the principal Colonies during 1890, and inspected their forces and defences. One important result of his report was that it showed the importance of a closer union of the Australasian Colonies, and at the instance of Sir H. Parkes, the Premier of New South Wales, an Inter-colonial Conference was held in Melbourne during 1890, to consider the question of Federation. The result of its proceedings and also of the proceedings of the Federation Convention which followed will be found in the account of Australia. A Conference of Australasian Prime Ministers was held at Hobart in 1895 to discuss the question, and measures were passed by all the Colonies except Queensland for the election of delegates (ten from each Colony) to draft a Constitution Act. The delegates were elected in February, 1897, and prepared the basis of a constitution. The later developments are described under the heading "Australia."

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**Conference of 1894.** (*See* Cd. 7553.)

During 1894 a Colonial Conference was held at Ottawa, on the invitation of the Dominion Government, to consider the question of trade and communications between the Colonies, and between the Colonies and the Mother Country. Delegates attended from New South Wales, Victoria, Queensland, South Australia, Tasmania and New Zealand and from the Cape Colony, and important resolutions were passed urging the removal of legislative or treaty obstacles to preferential tariff treatment within the Empire, the establishment of a mail service between Great Britain and Australasia, *via* Canada, and the connection of Canada and Australasia by a cable under British control. A Committee of representatives of the Imperial and Colonial Governments was appointed in 1896 to consider the question of this cable, and eventually the execution of the project was decided on and a Board constituted to manage the undertaking. The work of laying was commenced in 1902.

**Conference of 1897.** (*See* Cd. 8596.)

The distinguishing event of the year 1897 was the celebration of the completion of the sixtieth year of the reign of Queen Victoria. Early in the year invitations were addressed to the Prime Ministers of all the self-governing Colonies to attend the celebration in London as guests of the Queen. The Prime Ministers, eleven in number, accepted and attended. Advantage was taken of their presence to hold a conference between them and the Secretary of State for the discussion of various questions of common interest. The proceedings were private, but a summary was presented to Parliament (C. 8596, July, 1897), in which were published the opening address by Mr. Chamberlain, setting forth the subjects of discussion, a short statement by Mr. Goschen on the question of naval defence, with special reference to the Australian naval agreement, and the resolutions arrived at by the Conference. It was generally agreed that the meeting had been most conducive to the interests of the Empire, and that it would be well to hold similar meetings in the future when occasion offered. As a result of a resolution passed at the Conference the commercial treaties of this country with Germany and Belgium were denounced on the 30th of July, in order that the fiscal relations between the Mother Country and the Colonies might be completely independent of fiscal relations with foreign countries. This question had been brought prominently to the front by a Tariff Act passed in Canada, giving preferential treatment to the Mother Country, and the resolution was passed unanimously by the Conference largely in consequence of the urgent request of the Dominion Government. The matter of Imperial defence received much attention, and an offer was made by Sir J. Gordon Sprigg, on behalf of Cape Colony, to present a first-class battleship as a contribution to the British navy—for which a contribution in money was afterwards substituted.

**Conference of 1902.** (*See* Cd. 1299.)

Advantage was taken of the presence in London of the Prime Ministers of the self-governing Colonies in connection with the Coronation of King Edward VII, in 1902, to discuss with them various important questions of general interest, especially the political and commercial relations of the Empire and its naval and military defence. In the result a very considerable improvement was arranged, subject to the approval of the Parliaments concerned, in the terms of the Australasian Naval Agreement, by which the effectiveness of the squadron to which it related, as part of the naval force of the Empire, was to be greatly increased, and the amount of the Colonial contribution towards the maintenance of the squadron raised from 126,000*l.* a year to 240,000*l.* The Premiers of Cape Colony and Natal intimated their desire to increase their unconditional contributions to the Navy from 30,000*l.* and 12,000*l.* to 50,000*l.* and 35,000*l.* respectively. Newfoundland agreed to contribute 3,000*l.* a year towards the expense

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of a branch of the Royal Navy Reserve established in the Colony, on the condition that the number should be raised to 600 men. Various important resolutions were passed respecting commercial relations.

**Conference of 1907.**
(*See* Cd. 3523.)

The last Colonial Conference (thereafter to be designated the Imperial Conference) was held in 1907, in which the Prime Ministers of all the self-governing Colonies took part, including the Transvaal, where the first elections under responsible government had just taken place. At the opening meeting, on April 15th, Sir Henry Campbell-Bannerman welcomed the Colonial representatives on behalf of His Majesty's Government. The primary subject for consideration was that of the future Constitution of the Conference, raised by Mr. Lyttelton's despatch of 20th April, 1905, proposing the establishment of an Imperial Council. The resolution adopted (which is quoted above) provided for the meeting of an Imperial Conference every four years between His Majesty's Government and the Governments of the self-governing Dominions beyond the Seas, with the Prime Minister of the United Kingdom as *ex-officio* President, the Secretary of State for the Colonies taking the chair in his absence; and also provided that a permanent secretarial staff should attend to the business of the Conference during the period between its meetings. In the course of discussion Lord Elgin undertook so to alter the organisation of the Colonial Office that there should be a separate division dealing with the self-governing Dominions. The manner in which this undertaking was carried out by him is explained in his despatch of 21st Sept., 1907 (Cd. 3795).

The Conference affirmed the need of developing a General Staff, selected from the forces of the Empire as a whole, to study military science in all its branches. With regard to naval defence, Australia indicated a desire to make provision for a local force, diverting to its service the subsidy paid to the Admiralty under the Naval Agreement.

The members of the Conference, with exception of His Majesty's Government, reaffirmed the resolutions of the Conference of 1902 on the subject of Preferential Trade within the Empire, His Majesty's Government being unable to admit that it was necessary or expedient to alter the fiscal system of the United Kingdom.

Among other subjects brought before the Conference were the improvement of mail communication with Australia, *viâ* Canada, the promotion of emigration to British Colonies, the adoption of uniform conditions of naturalisation throughout the Empire, uniformity in Company law, in trade statistics and in trade marks and patents, and the codification of the rules governing appeals to the Judicial Committee of the Privy Council.

**Defence Conference, 1909.**
(*See* Cd. 4948.)

In consequence of the Parliamentary discussions concerning the naval position which took place in March, 1909, the offers of "Dreadnoughts" from New Zealand and Australia, and the Resolution passed by the Canadian House of Commons on the 29th March, His Majesty's Government decided to convene a special conference to discuss Naval and Military Defence, under the terms of Resolution I. of the Imperial Conference of 1907. The Conference, at which all the self-governing Dominions were represented, met for the first time on the 28th July, and for the last on the 19th August. The main results of the Conference were as follows:—

(1.) The offers of New Zealand and of Australia to contribute a battleship each were accepted, with the substitution of cruisers of the new "Indomitable" type for battleships. The two ships were to be kept one on the China and the other on the Australian Station.

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(2.) Australia was to provide and maintain, with some temporary assistance from Imperial funds, an Australian unit of a general Pacific Fleet. The unit was to consist of a cruiser of the "Indomitable" type, three second-class cruisers of the "Bristol" type, six destroyers of the "River" class, and three submarines of "C" class.

(3.) Canada was to make a start with cruisers of the "Bristol" class and destroyers of an improved "River" class.

(4.) New Zealand was to continue her policy of a money contribution to be spent on the China unit of the Pacific Fleet. The cruiser of the "Indomitable" type given by New Zealand was to be the flagship of this unit.

(5.) In regard to military defence, a plan was drawn up in outline for so organizing the forces of the Crown, wherever they might be, that they might be capable of being rapidly combined into one homogeneous Imperial army.

The South African delegates were not, of course, in a position to submit or approve any definite proposals as the Union of South Africa was then in process of establishment.

In accordance with the agreement arrived at at the Defence Conference, the Commonwealth of Australia placed orders through the Admiralty for the Second Class Cruisers required; Canada purchased the "Rainbow" and "Niobe"; orders were placed for the cruiser to be given by New Zealand, and in Canada and Australia Naval Defence Acts were passed, under which the Naval Defence Forces are governed by principles similar to those in force in the Imperial Navy.

**Copyright Conference, 1910.**
(*See* Cd. 5272.)

In 1910 a Subsidiary Imperial Conference was convened to consider the subject of Imperial copyright. The Conference was held in May and June, and discussed fully the questions of the maintenance of the unity of copyright legislation throughout the Empire, and the desirability of the Empire accepting the Revised Copyright Convention of Berlin (1908). The Governments of all the Dominions were represented, and important resolutions were passed in favour of the adoption of a uniform copyright law for the Empire, and in favour of the acceptance of the Revised Copyright Convention, subject to certain reservations and, in particular, to the right of any self-governing Dominion to limit the obligation imposed by the Convention to works, the authors of which are subjects or citizens of a country of the union or *bona fide* residents in such a country. In accordance with the resolutions of the Conference an Imperial Copyright Act was passed in 1911. Legislation adopting its provisions was passed by the Commonwealth of Australia and Newfoundland in 1912, and an Act based on the Imperial Act, was passed in New Zealand in 1913.

Steps were taken in accordance with the fifth resolution of the Conference of 1907 to pass new Orders in Council respecting appeals from the Supreme Courts of New Zealand, the six Australian States, the provinces of Nova Scotia, New Brunswick, Prince Edward Island, Manitoba, British Columbia, Alberta and Saskatchewan, while Orders in Council respecting procedure were passed in respect of the Commonwealth of Australia and the Union of South Africa.

**Action on Resolutions of 1907 Conference.**

In accordance with the wishes of the Conference of 1907, steps were taken for the appointment of Trade Commissioners in the Dominion of Canada, the Commonwealth of Australia, the Dominion of New Zealand and the Union of South Africa, and a paid correspondent of the Board of Trade was appointed in Newfoundland. These officers perform with regard to matters of trade much the same functions as are performed by His Majesty's consuls in foreign countries.

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Steps were taken to secure greater uniformity in the laws of the Dominions with regard to trade marks and patents. Moreover, the trade statistics of the Dominions were modified with a view to showing more clearly the trade with the United Kingdom, British possessions, and foreign countries.

Uniformity in company law was, in part, effected by legislation in the Transvaal in 1909, in Victoria in 1910, and in British Columbia. Moreover, the Imperial legislation was consolidated in 1908, and the Dominion Governments have under consideration the question of assimilating their legislation to that Act. Arrangements were made to hold in April, 1911, a subsidiary conference with regard to reciprocity in the examination and authorization of surveyors throughout the Empire, at which the Dominion of Canada, the Commonwealth of Australia, all the Australian States (except South Australia) and New Zealand were represented.

The question of naturalization was considered by an Inter-departmental Committee in 1908. Its report was forwarded for the consideration of the Dominions, and the question received further discussion at the Imperial Conference of 1911.

Steps were taken for the introduction of a silver currency in the Commonwealth of Australia, and, by an Order in Council of the 23rd January, 1911, the operation of the Imperial Act of 1870 was revoked so far as the Commonwealth is concerned. The coinage is being manufactured at the Royal Mint.

The Radiotelegraphic Convention of 1906 was adhered to by the Dominion of Canada, the Union of South Africa, the Commonwealth of Australia, and the Dominion of New Zealand. A Bill was prepared for introduction into the Imperial Parliament, with a view to facilitating marriages in this country of persons coming from British Dominions and Colonies.

Steps were taken to secure a reduction in the Suez Canal dues.

Correspondence relating to Conference Work from May, 1907 to July, 1910, was published in Cd. 5273.

**Conference of 1911.**
(*See* Cd. 5745.)

In accordance with the Resolution of the Conference of 1907, the first Conference which was officially styled "Imperial" was held in May and June, 1911. The Prime Minister of the United Kingdom presided, the chair being taken in his absence by the Secretary of State for the Colonies, and, on one occasion, by the Prime Minister of Canada. The Prime Ministers of all the Dominions were present, besides two other Ministers from Canada, Australia and the Union of South Africa, one other Minister from New Zealand and one from Newfoundland. The question of the constitution of the Conference and the reconstruction of the Colonial Office was considered at length, but a majority of the representatives were of opinion that no fundamental change was necessary.

The Conference also considered the question how far the Dominion Governments could be consulted with regard to Treaties, with special reference to the fact that the Declaration of London of 1908 was not submitted to the Dominions for approval before it was concluded. The Imperial Government proposed, and the representatives of the Dominions agreed, that in future the Dominions should be afforded an opportunity of consultation, when the instructions to be given to British delegates at meetings at the Hague Conference were being framed, that Conventions affecting the Dominions provisionally assented to at that Conference should be circulated to the Dominion Governments before they were officially signed, and that a similar procedure, where time and opportunity and subject matter permitted, should, as far as possible, be used when preparing instructions for the negotiation of other international agreements affecting the Dominions. It was also agreed that, with a view to relieving the Dominions of obligations under "most favoured nation" clauses in Treaties concluded years ago and binding on the Dominions. His Majesty's Government should open negotiations with several foreign Governments

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having such Treaties with a view to securing liberty of any Dominion to withdraw from the operation of the Treaty without impairing the Treaty as respecting the rest of the Empire.

The question of an Imperial Court of Appeal was discussed at length, and the Imperial Government proposed, and the Dominions accepted the proposal, that two Lords of Appeal should be added to the number of four already existing so that their services might be available both for service in the House of Lords and for service on the Judicial Committee.

The question of emigration to the Dominions was discussed at full length. The President of the Local Government Board showed that the numbers then emigrating were fully as large as could safely be spared by the United Kingdom. It was agreed that the present policy of encouraging British emigrants to proceed to British Dominions rather than to foreign countries should be continued and that full co-operation should be accorded to any Dominion desiring immigrants.

The discussion of the question of Naturalisation resulted in an Agreement on the main principles on which Naturalisation in one of the Dominions should be recognised in other parts of the Empire.

The question of improved Cable communications was considered and the Postmaster General was able to announce the prospect, of important reductions from January 1st, 1912, in rates for deferred messages and in Press Cables. It was also agreed that a chain of Wireless Telegraph Stations should be constructed from the United Kingdom, *via* Cyprus, Aden, Bombay and Singapore, to some point in Australia from which there would be communication over the land lines and thence both by cable and by wireless telegraphy to New Zealand. It was also agreed that the Pacific Cable Board should be authorised to lay a cable between Australia and New Zealand. The Governments of Canada and Australia undertook to consider favourably the extension of the Imperial Postal Order system and a resolution in favour of the lowering of the postal rates generally was agreed to.

In order to render possible further co-operation in commercial relations it was agreed that a Royal Commission should be appointed representing the Imperial and Dominion Governments with a view to investigating and reporting upon the natural resources of each part of the Empire represented at the Conference, the development attained and attainable, the facilities for production, manufacture and distribution, the trade of each part with the others and with the outside world, the food and raw material requirements of each and the sources thereof available, the extent, if any, to which the trade between each of the different parts had been affected by existing legislation in each either beneficially or otherwise, and the methods by which consistently with the existing fiscal policy of each part the trade of each part with the others might be improved and extended.

It was agreed that all practical steps should be taken to secure uniformity of treatment of British shipping, to prevent unfair competition with British ships by foreign subsidized ships, to secure to British ships equal trading advantages with foreign ships, to promote the employment of British seamen on British ships, and to raise the status and improve the conditions of seamen employed on such ships. Proposals were made by the Dominion of New Zealand with the support of the Dominion of Canada for the grant of wider legislative powers in respect of shipping to the Over-seas Dominions, but the Resolution was not accepted by the Government of the United Kingdom, the Commonwealth of Australia, the Union of South Africa and Newfoundland.

In connection with the question of Merchant Shipping a discussion took place as to the treatment of British Indians in the Self-Governing Dominions. Lord Crewe made a statement in which he pointed out that, while it was the undoubted right of the Self-Governing Dominions to determine in what manner their com-

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munities should be composed, and therefore to restrict in such way as they thought fit Indian immigration, it was important that this should be done in a way compatible with the comity due to the Indian people, and that in all cases in which Indians were permitted to enter the Dominions or were domiciled therein due respect should be paid to their rights.

The principles laid down by Lord Crewe were accepted by the representatives of the Dominion Governments.

It was agreed to consider how far it was possible to make arrangements with a view to the enforcement in one part of the Empire of Judgments and Orders of the Courts of Justice in another part. Resolutions were also passed in favour of uniformity in the law of copyright, patents, trade-marks, companies and workmen's compensation. The questions of provision for deserted wives and children, the celebration of His Majesty's Birthday, and the Suez Canal Dues were discussed, and it was agreed that concerted action should be taken by all the Governments of the Empire to promote better trade and postal communications between Great Britain and the Over-seas Dominions, and in particular to discourage shipping conferences or combines in so far as the operations of such conferences were prejudicial to trade.

Before separating the Conference agreed that it was desirable that between Conferences there should be interchange of visits between Ministers of the United Kindom and Ministers of the Dominions and that the Government of the United Kingdom should take into consideration the possibility of holding a meeting of the Conference or a subsidiary Conference, in one of the Over-seas Dominions.

**Action on Resolutions of 1911 Conference.**

Since the date of the Conference steps have been taken to carry out the several recommendations made. Agreements have been made with the Governments of Sweden, Norway, Denmark, France, Costa Rica, and Colombia, authorising His Majesty's Government to terminate on twelve months' notice the application of the Commercial Treaties with those Powers with regard to all or any of the self-governing Dominions. Similar power has also been obtained in the case of the Commercial Treaty with Switzerland. An Act has been passed by the Imperial Parliament to add two Lords of Appeal, available for service in the House of Lords and on the Judicial Committee, and to increase to seven the number of Judges of the Courts of the Oversea Dominions who may be members of the Judicial Committee. In accordance with this provision, the Hon. Sir Joshua Williams, senior Puisne Judge of the Supreme Court of New Zealand, became a member of the Judicial Committee. The Bill on Naturalization which it was proposed to introduce into the Imperial Parliament, was re-drafted in accordance with the views of the Imperial Conference, and has since been passed into law under the title of the "British Nationality and Status of Aliens Act, 1914." Legislation has also been passed in Canada and Newfoundland. Legislation has been passed providing for the laying of the cable by the Pacific Cable Board between Australia and New Zealand, and the work has been successfully carried out. Reductions have been made in cable rates between the United Kingdom and the Oversea Dominions (including the establishment of week-end telegrams in addition to deferred rates).

A Royal Commission was appointed to investigate and report upon the natural resources and trade of the Empire. The Commission was composed as follows :—

Lord D'Abernon, G.C.M.G., *Chairman*
Sir Alfred Bateman, K.C.M.G.
Sir H. Rider Haggard
Mr. T. Garnett
Sir W. Lorimer
Mr. J. Tatlow
} Representing the United Kingdom;

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The Hon. Sir George E. Foster, K.C.M.G., LL.D., Minister of Trade and Commerce, representing the Dominion of Canada;
Mr. Donald Campbell, LL.B., representing the Commonwealth of Australia;
Mr. J. R. Sinclair, representing the Dominion of New Zealand;
Sir J. W. S. Langerman, representing the Union of South Africa;
The Hon. Sir E. R. Bowring, representing Newfoundland.

The Commissioners took evidence in London on several occasions, and also visited New Zealand, Australia, the Union of South Africa, Newfoundland, the Maritime Provinces of Canada, and Central and Western Canada. They submitted, in all, 15 volumes of minutes of evidence, three statistical volumes (dealing respectively with the Food and Raw Material Requirements of the United Kingdom, the Trade Statistics and Trade of the Dominions, and the Chief Harbours of the British Empire and Foreign Countries), five Interim Reports, and a Final Report [Cd. 8462]. The enquiry was delayed by the outbreak of war and was only completed in the early part of 1917. The Reports deal mainly with the following subjects:—Conservation and development of Natural Resources, Scientific Research, Migration, Oversea Communications (including Harbour Development and Telegraph and Wireless Services) Unification of Legislation, and the creation of an Imperial Development Board.

Representatives of Canada, the Commonwealth, New Zealand, and the Union of South Africa took part, in 1912, in the International Radiotelegraphy Conference held in London and signed the Convention arrived at, which has been ratified.

The Right Hon. Herbert Samuel, M.P., then Postmaster General of the United Kingdom, visited Canada in the autumn of 1913, in accordance with the suggestion of the Conference for interchange of visits by Ministers, and several visits have been paid to the United Kingdom by Ministers from the Dominions.

**Defence.**

Contemporaneously with the meetings of the Imperial Conference in 1911, conferences took place between the British Admiralty and representatives of the Dominion of Canada and the Commonwealth of Australia. The result of these conferences was laid before, and approved by, the Imperial Conference. An agreement was made as to the control of the naval services and forces of the Dominions of Canada and Australia, the limits of the naval stations to be allotted to them, and the mode of procedure to be adopted when vessels of the Dominion navies proceeded beyond the limits of their respective stations, whether to parts of the British Empire or to foreign ports. Military defence was discussed at a Committee of the Imperial Conference on the 14th and 17th of June, and the proceedings of that Committee were laid before, and approved by, the Imperial Conference (Cd. 5746-2). The two battle cruisers of the "Indomitable" type, H.M.A.S. "Australia" and H.M.S. "New Zealand," and also two cruisers of the "Bristol" type, H.M.A.S. "Melbourne" and H.M.A.S. "Sydney," constructed as a result of the Conference of 1909, have been completed and are in commission, doing duty in the present war. The "Brisbane" was constructed in the Government Dock, Sydney, and launched on 30th September, 1915.

On the 10th December, 1912, the Secretary of State for the Colonies addressed a despatch to the Governors-General of Australia and the Union of South Africa and to the Governors of New Zealand and Newfoundland, on the subject of the representation of the Dominions on the Committee of Imperial Defence. This despatch communicated the text of resolutions which had been adopted on May 30th, 1911, at a meeting of the Committee of Imperial Defence and which were to the effect that one or more representatives appointed by the respective governments of the Dominions, should be invited to attend meetings of the Committee of Imperial Defence when questions of naval and military defence affecting the oversea

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Dominions were under consideration, and that the proposal that a Defence Committee should be established in each Dominion was accepted in principle. It was stated that the Canadian Government having changed in the Autumn of 1911, it was necessary to put the proposals before Mr. (now Sir R.) Borden and his colleagues when they visited London in 1912, and that Mr. Borden had provisionally accepted the resolutions and had stated that he saw no difficulty in a Minister of the Dominion Government spending some months of every year in London in order to carry out the intention. Mr. Borden had also expressed the desire that the Canadian and other Dominions Ministers who might be in London as members of the Committee of Imperial Defence should receive in confidence knowledge of the policy and proceedings of the Imperial Government in foreign and other affairs. It had been pointed out to Mr. Borden that the Committee of Imperial Defence was a purely advisory body and could not become a body deciding on policy which must remain the sole prerogative of the Cabinet, subject to the support of the House of Commons. But any Dominion Minister resident in the United Kingdom would at all times have free and full access to the Prime Minister and the Secretaries of State for Foreign and Colonial Affairs for information on all questions of Imperial policy. From Mr. Borden's speech in introducing the Canadian Naval Bill, it appeared that he accepted the proposals and the same offer was open to all the other self-governing Dominions if they wished to adopt it, but it could be varied in the case of each or any Dominion to suit their wishes or the special circumstances of their case. This despatch and subsequent correspondence are contained in Parliamentary Paper Cd. 7347, published in April, 1914.

In June, 1914, the Hon. G. H. Perley (now Sir George Perley), a Minister without portfolio of the Canadian Government, came to reside in London as the representative of that Government, and was from time to time summoned to meetings of the Committee of Imperial Defence.

**1914-16.**

After the war had broken out, it was assumed by His Majesty's Government that it would not be convenient that the normal Imperial Conference should meet on its due date in May, 1915, and after communications had taken place with the Prime Ministers of the Dominions in the course of December, 1914, it was definitely decided by general agreement to postpone the Conference. In intimating its postponement to the Dominions, the Secretary of State for the Colonies at the same time informed the Prime Ministers that it was the intention of His Majesty's Government to consult them most fully, and if possible personally when the time arrive to discuss possible terms of peace.

Up to the end of 1916 every opportunity was taken of confidential consultation and discussion with the Prime Ministers and other Ministers of the self-governing Dominions on matters connected with the progress of the war. Thus Sir R. Borden in 1915, and Mr. Hughes, Mr. Massey and Sir J. Ward in 1916, attended meetings of the British Cabinet during their stay in the United Kingdom, and Mr. Hughes and Sir G. E. Foster were two of the delegates of His Majesty's Government at the Paris Economic Conference in June, 1916.

When Mr. Lloyd George assumed office as Prime Minister in December, 1916, he announced, in the course of his speech in the House of Commons on December 19th, that it was proposed to summon an Imperial Conference at an early date in order to place the whole position before the Dominions and to take counsel with them as to the best means of securing an early and complete triumph. To this Conference representatives of India as well as of all the self-governing Dominions were invited. All were able to attend with the exception of representatives of Australia, who were prevented from being present by the approach of a general election.

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It was arranged that the meetings should take two forms. In the first place the oversea representatives were made temporarily members of the British War Cabinet, which thus became, for the time being, an Imperial War Cabinet, an event subsequently described by the Prime Minister as a "memorable landmark in the constitutional history of the British Empire." Whilst the Imperial War Cabinet was in session the oversea members had access to all the information which was at the disposal of His Majesty's Government and occupied a status of absolute equality with that of the members of the British War Cabinet. It had prolonged discussions on all the most vital aspects of Imperial Policy. Its conclusions were necessarily secret, but it was announced that important decisions were reached which would be of the greatest value not only in the prosecution of the war but also when the time came for negotiations for peace.

**Imperial War Cabinet.**

At the conclusion of its sittings the Prime Minister announced that the Imperial War Cabinet was unanimous that the new procedure had been of such service not only to its members but to the Empire, that it ought not to be allowed to fall into desuetude. Accordingly he proposed, on behalf of His Majesty's Government, that meetings of an Imperial Cabinet should be held annually, or at any intermediate time when matters of urgent Imperial concern required to be settled, and that the Imperial Cabinet should consist of the Prime Minister of the United Kingdom, and such of his colleagues as deal specially with Imperial Affairs, of the Prime Ministers of each of the Dominions or some specially accredited alternate possessed of equal authority, and of a representative of the Indian people to be appointed by the Government of India. He hoped that the holding of an Annual Imperial Cabinet would become an accepted Convention of the British Constitution.

Concurrently with the sittings of the Imperial War Cabinet, there was held an Imperial War Conference presided over by the Secretary of State for the Colonies, the special work of which was, to use the terms of an address which it presented to His Majesty the King, "to consider the steps that may be required to ensure that the fruits of victory may not be lost by unpreparedness in times of peace, and so to develop the resources of the Empire that it may not be possible hereafter for an unscrupulous enemy to repeat his outrages upon liberty and civilization." Much of the business of the Conference was necessarily of a highly confidential character, but it was found possible to publish, soon after it terminated, the majority of the Resolutions passed, and a part of the discussions.

**Imperial War Conference, 1917.**
(*See* Cd. 8566.)

Reference can only be made here of one or two of the most important of the Resolutions.

One (No. XXI) asserted the principle "that each part of the Empire, having due regard to the interests of our Allies, shall give specially favourable treatment and facilities to the produce and manufactures of other parts of the Empire."

Another Resolution (No. IX) dealt with the future constitution of the Empire, and placed on record the view of the Conference that "any readjustment of constitutional relations while thoroughly preserving all existing powers of self-government and complete control of domestic affairs, should be based upon a full recognition of the Dominions as autonomous nations of an Imperial Commonwealth, and of India as an important portion of the same, should recognise the right of the Dominions and India to an adequate voice in foreign policy and in foreign relations, and should provide effective arrangements for continuous consultation in all important matters of common Imperial concern, and for such necessary concerted action, founded on consultation, as the several Governments may determine"

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It was felt, however, that the subject was too intricate and important a one to be dealt with during the war, and the Resolution accordingly laid down that it should be a subject of a special Imperial Conference to be summoned as soon as possible after the cessation of hostilities.

Other of the published Resolutions dealt with the development of the material Resources of the Empire and their utilization for Imperial purposes. Of these one in particular (No. XIII) deserves notice. This advocated the establishment in London of an Imperial Mineral Resources Bureau to be specially concerned with the Mineral Resources and metal requirements of the Empire.

Of the Resolutions affecting India one (No. VII) dealt with its status as a partner State in the Empire, and recommended the full representation of India at all future Imperial Conferences, and another (No. XXII) accepted the principle of reciprocity of treatment between India and the self-governing Dominions.

Mention may be made lastly of two Resolutions (Nos. VIII and XII) which have resulted in the establishment of a permanent Imperial War Graves Commission, under the presidency of His Royal Highness the Prince of Wales, on which all parts of the Empire are represented. The object of this Commission is to care in perpetuity for the graves of those who have fallen in the common cause of the Empire.

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# PART II.—INTRODUCTION.

A classification of the British Colonies and Protectorates will be found on p. 719.

The greater portion of the Colonial Empire has accrued within comparatively recent times, though the first attempt at Colonial settlement, that of Sir Humphrey Gilbert in Newfoundland, was made as early as 1583. The end of the seventeenth century saw us in possession, in addition to the New England States, only of St. Helena, two slave-trading stations at the Gambia and the Gold Coast, the Bermudas, Jamaica, Barbados, and several of the minor West Indian Islands, and of New Brunswick, Nova Scotia, and Prince Edward Island on the continent of America. Until the great wars which marked the second half of the eighteenth century, we made but little progress in territorial acquisition. The States of New England, and the steadily increasing business of the East India Company, afforded sufficient outlet for our colonising energy; but when the progress of the Seven Years' War brought us into collision with France in North America and India, we were fairly launched on our definite career of colonial extension. The peace of 1815 left us with most of the West Indies, South Africa, and a free hand in India, North America, and the Pacific. During the reign of Victoria we occupied Natal, British Bechuanaland, Basutoland and the Transkei, Zululand, British Columbia and the wide North-West Territories of the Canadian Dominion, as well as Australia, New Zealand and Tasmania, British New Guinea and North Borneo. We also secured by cession Hong Kong, Labuan, Lagos, the greater portion of the Gold Coast, and Fiji, and we acquired by arrangement Cyprus and the basin of the Niger, besides countless smaller possessions. During 1890 enormous additions were made to the Empire in Africa, as a result of the arrangements with Germany, France, and Portugal for the delimitations of their respective possessions and spheres of influence in that continent, and we now have indisputable rights over nearly 2½ million square miles out of the total 11,700,000 square miles which Africa contains. A Protectorate was proclaimed over Amatongaland, now part of Natal, in 1895. Between 1895 and 1898 large tracts of territory within the British sphere in Africa were occupied. In 1898 Weihaiwei was obtained on lease from China, as well as an extension of British Kowloon. In 1899, by an arrangement with Germany, certain of the Solomon Islands were transferred to the British sphere of interest. The Orange Free State and the Transvaal were annexed in 1900. In the same year Tonga, in the Western Pacific, came under British protection, and the Cook Islands, Savage Island, and other small islands were annexed.

British protection has been extended to all that part of the Malay Peninsula which is not in the possession of Siam, and the government of the various States is carried on in accordance with the advice of British Residents or Advisers.

Including India the Empire now extends over 11 millions of square miles, or 91 times the area of the Mother Country. The area of the Colonial Empire alone is more than 80 times that of the United Kingdom, and the estimated population is over 55 millions.

Of the total Colonial area of nearly 10 million sq. miles, the self-governing Colonies cover about 7 million sq. miles, inhabited by a population of 15 millions, so that the area more or less under the direct authority of the Home Government amounts to 3 million sq. miles, with a population of about 12 millions, excluding unascertained population in Africa. All but about 360,000 sq. miles of this is in Africa.

With a population so small in proportion to the vast area, and the facilities that now exist for the interchange of produce, there are naturally but few towns of considerable size in the Colonies, and though in Canada and Australia and the Cape there are some considerable manufactures, the products consist mainly of raw materials. The aggregation of the population of Australia in the four large towns, Melbourne, Sydney, Adelaide, and Brisbane, is very remarkable, more than one-third of the population of the Australian continent being crowded into them. This appears to be mainly due to the development of the external trade of Australasia, which is concentrated in these towns.

In the self-governing Colonies complete provision has been made not only for elementary education, but also for secondary and higher instruction. In all of them primary instruction is compulsory, and generally also free. Extensive provision has also been made for secondary and technical education and higher education provided for by the establishment of the following chartered and amply endowed Universities empowered to grant degrees, McGill College and King's College, Montreal, Trinity College, Toronto, and Bishop's College, Quebec, Laval University, Quebec, Sydney, Melbourne, Adelaide, and New Zealand Universities, and the University of the Cape of Good Hope; besides many other endowed Colleges in Canada and Australia.

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In the other Colonies, as will be seen from the following pages, education has not been neglected, though, with inferior resources and in most cases a mixed population, the provision for this purpose falls short of the standard in the more favoured Colonies.

Regular and efficient steam mail services now exist with all Colonies. Mauritius and Seychelles were connected with the world's cable system in November, 1893, Labuan and North Borneo in 1894, and St. Helena in 1899, and the Pacific cable, which was opened for traffic on 8th December, 1902, connected Fiji with Canada and Australia, so that all are in connection with the world's telegraph system, except Falkland Islands and Papua.

The following are the total values of imports and exports during the last ten years :—

| | United Kingdom. | | Colonies. |
|---|---|---|---|
| | | £ | £ |
| 1907 | ... | 1,163,785,109 | ... 706,946,509 |
| 1908 | ... | 1,049,681,008 | ... 646,964,683 |
| 1909 | ... | 1,094,230,123 | ... 693,690,170 |
| 1910 | ... | 1,212,402,841 | ... 626,403,658 |
| 1911 | ... | 1,237,035,959 | ... 683,393,326 |
| 1912 | ... | 1,343,601,761 | ... 775,018,657 |
| 1913 | ... | 1,403,555,065 | ... 816,569,285 |
| 1914 | ... | 1,222,830,636 | ... 699,439,998 |
| 1915 | ... | 1,335,823,979 | ... 814,887,678 |
| 1916 | ... | 1,552,352,377 | ... 1,053,680,456 |

The exports to and imports from British Possessions, including India, represent between one-fifth and one-fourth of the whole trade of the United Kingdom.

Since 1870 the Imperial troops have been gradually withdrawn from all the self-governing Colonies, and now, with the exception of the garrisons of the naval stations at Halifax (Nova Scotia) and Cape Town, the land defence of these Colonies rests entirely on their local forces. Of the other Colonies, Gibraltar, Malta, Mauritius, Sierra Leone, Ceylon, Straits Settlements, Hong Kong, Jamaica and Bermuda possess Imperial garrisons, and Cyprus has one company of a British regiment stationed in the island. The naval defence of the Empire still rests mainly on the Imperial Navy, though, as will be seen from the pages relating to the Imperial Conference, most of the self-governing dominions now give substantial assistance. There are Imperial naval stations at Simon's Bay, Bermuda, Halifax, Malta, Gibraltar, Hong Kong, and Ascension.

An account of the Colonial Conferences of 1887, 1894, 1897 and 1902, of the Imperial Conferences of 1907 & 1911, and of the Defence Conference of 1909, is given under the heading "Imperial Conference."

The consolidation of the Empire was advanced during 1898 by the institution of a penny postage rate between most of the countries included in the Empire, which came into operation on Christmas Day. This reduction was decided on as a result of a Postal Conference held in London in June and July, 1898, and chiefly at the instance of Canada. At the same conference a reduced rate for parcel post was agreed on between the United Kingdom and many of the Colonies, and was adopted from the 1st of January, 1899.

In 1899 war broke out in South Africa. Large contingents were dispatched from Australasia and Canada to take part in the campaign. The course of the war is summarised in the account of the "Transvaal." Peace was concluded in 1902.

In 1900, the Australian Commonwealth Constitution Act was passed in the Imperial Parliament, and on the 1st January, 1901, the union of all the colonies on the continent, with Tasmania, was established. T.R.H. the Duke and Duchess of York visited the States of the Commonwealth in 1901, and the Duke opened the first Session of the Parliament amid the greatest enthusiasm. The royal tour was subsequently extended to South Africa and North America.

Mr. Chamberlain held the office of Secretary of State for over eight years, a longer period than any of his predecessors except Lord Bathurst (1812-1827). His attention was closely engaged from first to last by South African affairs, from the difficult and delicate negotiations arising out of the Jameson Raid to the numerous problems involved in the creation of the new Colonies. In West Africa his administration was signalised by the acquisition of the territories of the Royal Niger Company, and the construction of railways in Sierra Leone, Gold Coast, and Lagos, the effect of which will be to increase largely the range of British commercial activity in these countries. In the West Indies much depression and misfortune had to be met, but urgent wants were relieved by Imperial grants, and the conclusion of the Sugar Bounties Convention, and the efforts to make more scientific use of the land and its products, with the assistance of an Imperial Commissioner of Agriculture (Sir D. Morris, K.C.M.G.), have brought about a great improvement. In the Eastern Colonies there was a great increase of important public works, and a harbour on the coast of China was acquired at Weihaiwei. In Cyprus, where since the British occupation in 1878 no important public work had been undertaken, the construction of a harbour at Famagusta and of a railway from that place to Nicosia was taken in hand. Side by side with these undertakings should be mentioned the institution of the London and Liverpool Schools of Tropical Medicine—which have already combated malarial and other diseases so successfully as to make a very marked difference in the security of life in the tropical colonies, especially in West Africa.

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When Mr. A. Lyttelton succeeded to the office of Secretary of State, the new South African Colonies were experiencing the full measure of the difficulties attendant on the task of repairing the waste of war. The loan funds were being rapidly expended in meeting various claims and re-settling the country. In February, 1904, the Transvaal Legislative Council passed a Labour Importation Ordinance to regulate the introduction of Chinese labourers on the gold mines. The scheme, however, particularly the provisions as to the compounds, aroused considerable opposition in this country. A convention to give effect to it was concluded with China in May, and the shipment of labourers commenced immediately. But on various grounds it was ultimately decided to discontinue the experiment and further recruiting was stopped in 1906. All the labourers recruited have now been repatriated to China.

A difficulty which had caused almost continual controversy for more than a century was settled by the arrangement contained in the Anglo-French Convention with regard to Newfoundland. Under this, in consideration of concessions elsewhere, the French gave up their claim to the treaty shore, and admitted the concurrent and equal rights of the Newfoundlanders to the fishery.

A movement came prominently forward in 1902 which will it is hoped add to the production of the tropical Colonies and greatly increase their value to the Mother Country. The United States at present export cotton to the extent of about 200,000*l.* in value daily. The increasing magnitude of the demand, coupled with the fluctuating prices which have prevailed, render it highly desirable for this country to possess Colonial sources of production, and an association (British Cotton Growers' Association) was formed in 1902 to encourage the production of cotton in various parts of the Empire, and obtained a Royal Charter in 1904. It is not unreasonable to hope that in time this staple, in which some three millions of the population of the United Kingdom are directly, and almost the whole indirectly, interested, will be largely produced in our own Colonies.

The Earl of Elgin became Secretary of State on the formation of the Liberal administration at the end of 1905. On December 20th His Majesty's Government decided to prohibit the issue of further licenses for the importation of Chinese into the Transvaal, pending a decision as to the grant of responsible government to that colony. In December, 1906, Letters Patent were issued granting responsible government to the Transvaal, and the first session of the new Parliament was opened in March, 1907. Later on in the year responsible government was granted to the Orange Free State, and the first elections were held in November.

The Earl of Crewe became Secretary of State in April, 1908.

In February, 1909, the draft constitution prepared by the National Convention for the Union of South Africa was published. It provided for the Union of the Colonies or any two of them within a year of the Union Act passing the Imperial Parliament. The Act was passed by the Imperial Parliament and received His Majesty's assent on the 20th of September, 1909.

The first Union Parliament met in November, 1910. It had been intended that it should be formally opened by the present King, as Prince of Wales, but owing to the decease of His late Majesty King Edward VII. this became impossible, and H.R.H. the Duke of Connaught, by command of His Majesty, proceeded to South Africa and performed this duty in his place.

On March 10th, 1909, a Treaty was signed at Bangkok by which the Government of Siam transferred to His Majesty's Government all their rights in respect of the States of Kedah, Perlis, Kelantan, and Trengganu, an area of some 15,000 square miles thus being added to the British sphere in the Malay Peninsula. An account of these states is given below (pp. 384 et seq.).

In May, 1909, a Royal Commission was sent to Mauritius to enquire into the condition and resources of that Colony. The Commission, which was presided over by Sir F. A. Swettenham, G.C.M.G., reported in June, 1910 (*see* Cd. 5186).

At the suggestion of the Canadian Government a Royal Commission was appointed in August, 1909, to consider the question of trade relations between Canada and the British West Indies, with a view to the extension of commerce between those parts of the Empire and the improvement of communication and shipping. The Commission, of which Lord Balfour of Burleigh was Chairman, included two Dominion Ministers, the Hon. W. S. Fielding, Minister of Finance, and the Hon. W. Paterson, Minister of Customs. The Commission took evidence in Canada in the autumn of 1909, and, after an interval, proceeded to the West Indies in January, 1910. Their report was issued in August, 1910 (Cd. 5369).

Mr. Harcourt became Secretary of State in November, 1910.

In November, 1911, a Royal Commission visited Malta to enquire into the finances, economic position and judicial procedure of the Colony.

In 1913 a party of Members of Parliament, amongst whom was Lord Emmott, G.C.M.G., Parliamentary Under Secretary of State for the Colonies, paid a visit to the self-governing Dominions.

On the 4th of August, 1914, war broke out with Germany, and subsequently extended to war with Austria-Hungary, Turkey and Bulgaria.

Mr. Bonar Law became Secretary of State in May, 1915, on the formation of a Coalition Government, and was succeeded, on the reorganisation of the Government, by Mr. W. H. Long, who assumed office on the 11th December, 1916.

All countries within the Empire have adopted the Imperial Penny Postage Agreement (letters 1*d.* per half-ounce, postcards 1*d.*, newspapers ½*d.* per 2 ounces).

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At the International Postal Union Congress, held at Rome in 1906, Postal Union countries agreed to raise the unit of weight for letter postage from half an ounce to one ounce. The higher unit has been adopted by His Majesty's Government and by all the British Colonies and Protectorates except the Commonwealth of Australia and the South African Colonies. Australia and the Colonies in South Africa have, however, agreed to accept without surcharge letters from the United Kingdom or any portion of the Empire on which postage has been paid at the rate of 1*d.* per ounce.

By an arrangement made in 1906, the postage rate on British newspapers, magazines and trade journals intended for despatch to Canada by direct Canadian packet was reduced to 1*d.* per pound, packets not exceeding 2 ounces in weight being transmissible for ½*d.* as formerly. This arrangement has been modified as from 1st January, 1915. Whilst the ½d. rate remains, the cost is now 1d. for each packet between 2oz. and 6oz., and 1½d. for each packet between 6oz. and 1½lbs. ; ½d. extra is charged for each additional ½lb. above the latter weight.

A list is appended of Colonies and Protectorates accepting the reduced rate of parcel post (for parcels not over 3 lbs. 1*s.*, not over 7 lbs. 2*s.*, not over 11 lbs. 3*s.*), viz. :—

Antigua, Ascension, Bahamas, Barbados, Bermuda, British Guiana, British Honduras, Brunei (by all-sea route to Singapore), Canada, Ceylon (by direct steamer), Cyprus, Dominica, East Africa Protectorate (by all-sea route *viâ* Aden), Falkland Islands, Federated Malay States (by all-sea route *viâ* Singapore), Gambia, Gibraltar, Gold Coast Colony, Grenada, Hong Kong, Jamaica, Johore (by all-sea route *viâ* Singapore), Malta (by direct steamer), Mauritius (by all-sea route *viâ* Colombo), Montserrat, Nevis, Newfoundland, New Zealand, Nigeria (Northern and Southern), North Borneo, St. Helena, St. Kitts, St. Lucia, St. Vincent, Sarawak, Sierra Leone, Somaliland (by all-sea route *viâ* Aden), Straits Settlements (by direct steamer), Tobago, Tortola, Trinidad, Turks and Caicos Islands, Uganda (by all-sea route *viâ* Aden), Virgin Islands, Weihaiwei (by all-sea route), Zanzibar.

The Government of Fiji has imposed a war tax of one penny on all letters and parcels posted within the Colony to other parts of the Empire. The Government of the Dominion of Canada has similarly placed a tax of one cent on each letter posted in Canada for delivery anywhere in the Empire and the New Zealand Government levies a war tax of one half-penny on postal packets of every kind (except newspapers) for all places within the Empire.

Other Colonial Governments have imposed similar war taxation.

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9th the Duke opened the first session in the | Australasian waters adjacent to Western Australia.



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# AUSTRALIA.

## THE COMMONWEALTH.

The Commonwealth of Australia is constituted under an Act passed by the Parliament of the United Kingdom in 1900—63 & 64 Vict., cap. 12. By this Act it was made lawful for the Queen, with the advice of the Privy Council, to proclaim that, on and after a day appointed in the proclamation, the people of New South Wales, Victoria, South Australia, Queensland, and Tasmania, and also if Her Majesty were satisfied that the people of Western Australia had agreed thereto, of Western Australia, should be united in a Federal Commonwealth under the name of the Commonwealth of Australia.

A proclamation was accordingly issued by Her Majesty on the 17th of September, 1900, appointing the 1st of January, 1901, as the day on which the Commonwealth should be established—Western Australia being included in accordance with the result of a referendum taken before that date in the Colony and with Addresses passed by both Houses of the Legislature.

A short history of the events leading up to the establishment of the Commonwealth, and of the provisions of the Constitution, as fixed by the Act of Parliament above quoted, is given below. The account of the different States of the Commonwealth is arranged alphabetically, and a description of territories dependent on the Commonwealth follows.

The Earl of Hopetoun (afterwards Marquis of Linlithgow) was selected as the first Governor-General of the Commonwealth, and a Commission was issued to him on the 29th of October, 1900.

It was announced in September that the Queen would issue a special Commission to H.R.H. the Duke of York, for opening in Her Majesty's name the first session of the Commonwealth Parliament in the spring of 1901, and that H.R.H., accompanied by the Duchess of York, would pay visits to the different States of the Commonwealth. At the invitation of the Government of New South Wales, a representative body of troops, about 1,000 strong, sailed from England in November, to attend the inauguration of the Commonwealth at Sydney on the 1st of January, 1901. A small detachment of officers and non-commissioned officers of the Indian Army also proceeded to Sydney on the same occasion. The Commission issued by the Queen to the Duke of York was renewed on the accession of King Edward VII. The Duke and Duchess landed at Melbourne on the 6th of May, and on the 9th the Duke opened the first session in the Exhibition Building at Melbourne. The Duke and Duchess subsequently visited Brisbane, Sydney, New Zealand, Hobart, Adelaide and Perth, leaving Australia on the 26th of July to continue their tour to Mauritius, South Africa and North America.

### *Australian Federation.*

Until the passing of the Commonwealth of Australia Constitution Act the only means of joint legislative action in Australia was provided by the "Federal Council of Australasia Act, 1885" (48 & 49 Vict., cap. 60). This Act created a Council of two members from each Colony which adopted the Act, except in the case of Crown Colonies, which had only one member each, with power to Her Majesty at the request of the Legislatures of the Colonies to increase the number of representatives for each Colony by Order in Council. Such an increase was upon the request of the Legislatures made by Her Majesty on 3rd March, 1894, when an Order in Council was passed, providing that each Colony which was or should be represented on the Federal Council, except any Crown Colony, be represented by five members. This Council had power to legislate with regard to the relations of the Colonies with the Islands in the Pacific, prevention of the influx of criminals, fisheries in Australasian waters beyond territorial limits, service and enforcement respectively of civil and criminal process out of the jurisdiction of the issuing Court, the enforcement of judgments beyond the limits of the Colony where they had been passed, the extradition of offenders, and the custody of offenders on ships belonging to Colonial Governments beyond territorial limits, and generally on any matters referred to it by Order of Her Majesty in Council on the request of the Colonial Legislatures. The Legislatures of any two or more Colonies might also refer to it for legislation questions of defence, quarantine, patents, copyright, bills of exchange, recognition of marriage and divorce, naturalisation, status of corporations, and joint stock companies, and other matters of general Australasian interest; but legislation of the Council on such matters was to extend only to the Colonies by whose Legislatures the matters should have been so referred, and such Colonies as might afterwards adopt the same. It had also power to decide on any questions affecting the mutual relations of any two Colonies referred to it by consent. The Council was to meet at least once in every two years.

The first meeting took place on 25th January, 1886, when representatives were present from Victoria, Queensland, Tasmania, Fiji, and Western Australia. Measures were passed authorising the service of the civil powers and the enforcement of the judgments of the Courts of the different Colonies throughout the territories of all those represented, and various important questions were discussed, including the defence of King George's Sound and Torres Straits. The second session opened on 16th January, 1888. An address was adopted to Her Majesty respecting the deportation of French criminals to the Pacific. An Act was also passed to regulate the Pearl Shell and Bêche-de-mer Fisheries in Australasian waters adjacent to Queensland. The Council met for its third session on 29th January, 1889, when representatives from South Australia were present for the first time. An Act was passed to regulate the Pearl Shell and Bêche-de-mer Fisheries in Australasian waters adjacent to Western Australia.



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The amendment of the basis of representation in the Council was discussed at the session, and communications on the subject subsequently passed with the Imperial Government. The fourth session opened 20th January, and closed 24th January, 1891. South Australia was not represented, the Act (a temporary measure for two years only) under which that province joined the Council having expired. The only Bill passed was one to facilitate the recognition in other Colonies of Orders and Declarations of the Supreme Court of any Colony in matters of lunacy. An address to Her Majesty was also adopted referring to the desirability of British subjects being placed on an equal footing with subjects of other countries in regard to the acquisition of land in, and trading with, natives of the New Hebrides.

The fifth session was commenced on 26th January, 1893, when the Colonies of Victoria, Queensland, Tasmania, and Western Australia were represented. An Act was passed providing for the discipline and government of the garrisons established at King George's Sound and Thursday Island; and a resolution was adopted in favour of an increase in the number of representatives for each Colony, except any Crown Colony, to five. The Standing Committee was instructed to take steps for giving effect to this resolution, and also for securing the adhesion of the Colonies not represented in the Council. As the result of action taken by the Standing Committee, the Legislatures of all the Colonies in the Council addressed Her Majesty, requesting that the proposed increase in the number of representatives might be made; and, on 3rd March, 1894, Her Majesty was pleased to make an Order in Council providing "that each Colony which is or shall be represented in the said Council, except any Crown Colony, shall be represented by five members."

The sixth session opened on the 30th January, 1895, when the same four Colonies were represented as at the preceding session. There were present, for the first time, five delegates from each Colony. At this session no Bills were brought forward, but resolutions were adopted affirming the desirability of defining the status, and of granting facilities for the winding up of companies carrying on business in different Colonies; of rendering uniform the laws relating to banking; of establishing an effectual system of quarantine; of adopting a more economic method of raising public loans; and of taking steps with a view to the holding of a second Federation Convention. An address to the Queen was also adopted praying for the appointment of an Australasian representative on the Privy Council Bench, in view of the special features often presented by Australasian appeals.

The seventh session was commenced on 26th January, 1897, when the Colonies of Queensland, Tasmania, Victoria, and Western Australia, were represented. An Act was passed, upon a reference of the matter to the Council by the Legislatures of Victoria and Queensland, to provide for the naturalisation within the Australian Colonies, or some of them, of persons of European descent naturalised in any of such Colonies, also upon a reference of the subject by the Legislatures of Tasmania, Western Australia, Victoria, Queensland, an Act was passed to make provision for the enforcement in certain cases within the Australasian Colonies, or some of them, of Orders of the Supreme Court of such Colonies for the production of testamentary instruments. The Council adopted an Address to Her Majesty, referring to the Address adopted in 1891 with regard to restrictions in the way of trade with the natives of the New Hebrides, urging that negotiations may be entered into with the other Powers concerned with a view to imposing on their subjects equal restrictions in that trade. This and all the previous sessions were held at Hobart. The Council resolved that the place of its next meeting should be Melbourne.

*The Commonwealth Act.*

Notwithstanding the existence of the Federal Council, however, a movement was made for the establishment of a more effective Federation, to embrace a Federal Executive, as well as Legislature, somewhat upon the model of Canada. Towards the end of 1889 negotiations were opened between the various Australasian Colonies, the result being that a Conference of the seven principal Australasian Colonies met in Melbourne, on the 6th February, 1890. At this Conference it was unanimously agreed that the best interests of the Australian Colonies would be promoted by their "early union under the Crown," and that the Legislatures of the various Colonies should be invited to appoint to a National Australasian Convention during the year 1890 delegates empowered to report upon the scheme for a Federal Constitution.

In accordance with these resolutions, delegates were appointed, and the Convention commenced its deliberations in Sydney on the 2nd March, 1891. After an animated discussion, which lasted more than five weeks, a "Bill to constitute a Commonwealth of Australia" was drawn up and adopted. This Bill the Convention recommended should be submitted by the Parliaments for the approval of the people of the several Colonies. It provided for the union of the Australasian Colonies in a Federal Commonwealth under the Crown, for a Governor-General to be appointed by the Crown, who should be aided and advised by an Executive Council, the constitution of a Senate and House of Representatives, with certain definite powers, the latter to have the initiation of money bills, which the former might pass or reject, but not amend, and for the establishment of a Federal Judicature; the revenue of the Commonwealth to be derived from the Customs and Excise duties, and other taxation, which should be collected by Federal officers, and expended as required for Federal purposes, any surplus to be returned to the respective Colonies. It also provided for absolute Free Trade internally throughout the Commonwealth, so soon as the Parliament should have imposed uniform Customs duties. The draft Bill of 1891, though it crystallised the idea of Federation, failed to command the serious attention of the Legislatures, and Federalists began a popular agitation to place the movement on a new footing.

A meeting of the Premiers of all the Australasian Colonies took place in Hobart in January, 1895, and agreed to a scheme for framing a Federal Constitution to be submitted for the approval of their respective Parliaments. The enabling Bill, adopted at this Conference providing for the election by each Colony of 10 delegates to prepare a scheme of Federation, was adopted by the Parliaments of N. S. Wales, Victoria, S. Australia, and Tasmania, and in a modified form by Western Australia.

Delegates were accordingly duly elected and assembled in Convention at Adelaide on 22nd March, 1897, for the purpose of drafting a constitution. Having prepared a "Bill to constitute a Commonwealth of Australia," the Convention was on the 23rd April adjourned to reassemble at

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Sydney on 2nd September. The draft Bill was in the meantime submitted to the local Legislatures, and various amendments were suggested by those bodies. The Bill, together with those amendments, was further considered by the Delegates at the Sydney Session of the Convention, and a long discussion took place on various proposals submitted for settling questions of difference between the two Houses of the new Federal Legislature. Considerable progress was made with the rest of the measure, but the work of revision was not completed, and the Convention adjourned until 20th January, 1898, partly in the hope of seeing Delegates from Queensland join in the final discussion. This hope was not realised, as the Queensland Legislature, for the second time, shelved the Enabling Bill.

The Convention met again at Melbourne on the 20th of January, 1898, and remained in session till the 17th of March, and a Bill was adopted which in accordance with the Federation Enabling Acts of the different Colonies was submitted to the popular vote for acceptance or rejection. In Victoria the polling was—For acceptance, 100,520; against, 22,099. The Bill was also accepted by the vote of the people in South Australia and Tasmania. But in New South Wales the statutory minimum number of 80,000 affirmative votes required by the Enabling Act of that Colony was not obtained, and the matter fell through for the time.

A further Conference of Premiers was held at Melbourne in January, 1899, to consider the objections of New South Wales; and this time Queensland was represented. The Premiers met in a spirit of compromise, and on the 2nd of February an agreement was come to which all the Premiers agreed to submit to their Parliaments for reference to the electors, it being understood that New South Wales should lead the way. South Australia, however, for purposes of local convenience, took a referendum vote upon the Bill on the occasion of the General Election, without waiting for New South Wales. This vote was taken on the 29th of April, when 65,990 votes were given for Federation and 17,053 against.

In New South Wales the Bill providing for the reference to the people of the amended draft constitution was passed by the Lower House on the 2nd of March, but in the Upper House amendments were made. One of these required that one-third of the electors on the register should vote for the Bill in order to secure its acceptance. The Bill as amended passed the Legislative Council on the 21st of March. On March the 22nd the Lower House rejected the amendments of the Upper House. The latter body refused to give way. A conference between the two Houses was held without result on the 28th of March. Mr. Reid, Premier of New South Wales, prorogued Parliament for a few days, and on his advice the Governor added twelve new members to the Council. The Bill was re-introduced in the Lower House, and passed on the 13th of April. It was accepted by the Legislative Council with an unimportant amendment (providing that a period of eight weeks should elapse before the referendum was taken) on the 20th of April, and on the 25th of April it was announced that the question would be submitted to the electors on the 20th of June. It was accepted by a majority of about 25,000.

On the 27th July, the amended Commonwealth Bill was accepted by overwhelming majorities in Victoria and Tasmania, and on the 2nd September by a majority of about 7,500 in Queensland. The delay in taking action in Western Australia led to some correspondence between Sir John Forrest, Premier of Western Australia, and Mr. Reid. Mr. Reid declared on behalf of the Federating Colonies that no amendments to meet the views entertained in Western Australia could now be considered; and the same assurance was repeated by Sir G. Turner, Premier of Victoria. Sir J. Forrest, in fulfilment of his undertaking at the Premiers' conference, brought the draft Constitution before the Legislature, which referred it to a Select Committee, who reported that it should not be accepted without considerable amendment. The Legislative Council finally refused to allow a referendum to be taken.

Addresses to the Queen from the five Colonies which had accepted the Constitution praying for the enactment of the Commonwealth Bill were received in the autumn of 1899.

As it appeared that some alterations in the Bill might be required by the Imperial Government, Mr. Chamberlain telegraphed to the Governor of New South Wales, expressing the hope that Delegates were coming home to advise and assist during the passage of the Bill through Parliament.

Delegates were appointed, and reached England in March. Western Australia also sent a Delegate to represent the views of that Colony, and the Agent-General for New Zealand was appointed to watch the interests of New Zealand.

The discussion between Her Majesty's Government and the Delegates turned chiefly on the clauses of the Bill relating to the Appeals to the Privy Council. Under the Bill, in Section 74, appeals were allowed both from the Supreme Courts of the States and from the Federal High Court, but there was a limitation in cases affecting the interpretation of the Constitution of the Commonwealth or of a State "unless the public interests of some part of Her Majesty's dominions other than the Commonwealth or a State are involved." Various memoranda passed on this subject of Clause 74, the Delegates demurring to any alteration in the Bill, whilst Her Majesty's Government pointed out the difficulty of interpreting the Clause, and the danger that it might unduly restrict the right of appeal in cases where the interests of foreigners or British subjects outside Australia were affected.

The Bill was introduced into Parliament with amendments to secure Her Majesty's prerogative to grant special leave of appeal from the High Court of the Commonwealth or the Supreme Court of any State to the Privy Council. But the discussion with the Delegates continued, and two successive compromises were arrived at. First, the appeal on Constitutional questions was made dependent on the consent of the Executive Government or Governments concerned, and finally was made dependent on a certificate to be granted at the discretion of the High Court.

No other amendments of any consequence were made by Parliament in the Bill as received from Australia, except that provision was made for the inclusion of Western Australia as an original State, provided that Her Majesty was satisfied that the people of that Colony had agreed thereto prior to the issue of the Proclamation.

The Queen caused to be sent to Australia, for presentation to the Commonwealth Parliament, a duplicate of the Commission issued for the formal declaration of Her assent to the Act, together with the pen, inkstand, and table used on the occasion of its signature. She subsequently presented a duplicate of the Proclamation bringing the Act into force, duly signed and passed under the Great Seal.



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*Constitution of the Commonwealth.*

The Constitution of the Commonwealth of Australia is contained in the Act of Parliament 63 & 64 Vict., cap. 12. The opening part of the Act recites that the union is to be indissoluble and provides for the admission of other Australasian Colonies and possessions of the Queen. It makes provision for the proclamation and date of establishment of the Commonwealth, declares the binding force of Commonwealth laws, and makes definitions. The Federal Council of Australasia Act, 1885, is repealed, and the Commonwealth is declared to be a single self-governing Colony for the purposes of the Colonial Boundaries Act.

The leading features of the Constitution proper are as follows:—

The Parliament consists of the King, a Senate and a House of Representatives. The Governor-General acts for the King.

The Senate consists of six members from each State. The number may be increased or diminished, but so that the equal representation of the original States is maintained, and no original State has less than six Senators. Qualifications for Senators are the same as those for Members of the House of Representatives, as given below. Senators are chosen for six years. The qualifications of electors for the first Parliament were those for the more numerous House of the Parliament of the State in which the elector was competent to vote. In the first Parliament of the Commonwealth the *Franchise Act*, 1902, unified the franchise for both Houses, on the basis of universal adult suffrage.

The House of Representatives has approximately twice as many members as the Senate, and the number of members for each State is in proportion to the population, but not less than five for any State. The qualifications of electors are as stated in the preceding paragraph. Each elector is to vote only once. Qualification of a Member to be (*a*) 21 years of age; (*b*) to be an elector or entitled to be; (*c*) resident 3 years; (*d*) natural born or naturalised 5 years.

House may continue to exist for 3 years from first meeting, but may be dissolved sooner; number of members may be increased or diminished by Parliament, subject to the Constitution.

The general powers of the Parliament are grouped under 39 headings, the principal of which are to make laws for trade, taxation, bounties, borrowing, postal services, naval and military, census and statistics, currency, banking, insolvency, corporations, divorce, marriage, old age pensions, immigration and emigration, railways, &c. Exclusive powers in regard to the seat of Government, State departments transferred, and other matters declared by the Constitution to be within the exclusive power of the Parliament.

Money Bills not to originate in, nor to be amended by the Senate, which House may, however, return the Bill requesting any omission or amendment. Equal power in all other matters. Tacking Bills prohibited.

Provision for Dead-locks.—Joint dissolution, and if again passed in Lower House and rejected in Senate a joint sitting to be held, and if passed by an absolute majority of total number of both Houses disputed Bill to become law.

A Bill having passed both Houses the Governor-General shall either assent, withhold assent, reserve the Bill or return it, and recommend amendments.

Executive power vested in King and exercisable by Governor-General in Council, who may appoint Ministers of State.

State departments of Customs and Excise transferred to Commonwealth on its establishment. Departments of posts, naval and military, defence, light-houses, &c., and quarantine, on a date or dates to be proclaimed.

High Court of Australia established; appellate and original jurisdiction.

Collection of Customs to pass to Commonwealth. Customs and Excise duties to be uniform, and intercolonial free-trade established within two years after the establishment of the Commonwealth, after which period the Federal Government shall have exclusive power to levy such duties and to grant bounties on the production or export of goods. Western Australia may continue duties in force on intercolonial goods at the establishment of uniform tariff for five years, subject to reduction of one-fifth each year.

Of the net revenue from Customs and Excise not more than one-fourth to be applied by Commonwealth towards its expenditure. This holds good for the first 10 years and thereafter until the Parliament provides otherwise (Braddon clause).

Right of States to reasonable use of river waters for conservation or irrigation reserved.

Inter-State Commission provided for to regulate trade and commerce, and prevent discriminations being made by any State which may be deemed unreasonable or unjust to any other State.

Constitutions, powers, and laws of States protected. State Debts may be taken over.

Admission of new States provided for. Commonwealth to protect States against invasion or domestic violence.

Seat of Government to be in New South Wales, not less than 100 miles from Sydney, and to be within Federal territory. Parliament to meet at Melbourne until it meets at the new capital.

An alteration diminishing the proportionate representation of any State, or the minimum number of representatives of a State, or altering its limits, or in any way affecting the provisions of the Constitution in relation to it, shall not become law without the approval of a majority of the electors of such State.

The financial portion of the Act is too intricate to be briefly summarised. *See* Sections 81-105 of the Act.

Constitution may be altered by an absolute majority of each House; then to be submitted to electors, and if in a majority of States a majority of electors voting approve, also majority of all electors approve, then the change may be made. In case of a dead-lock between the two Houses, renewed after three months' interval, the Governor-General may submit the question to the electors in each State qualified to vote for the Lower House.

Two questions, both dealing with finance, were submitted to a referendum concurrently with the Federal elections of April 13th, 1910. The first provided that the Commonwealth should take the whole of the revenue from Customs and Excise, and pay to the States a sum equal to one pound five shillings per annum per head of their population, to be determined according to the latest available Commonwealth statistics. A special payment was to be made to Western Australia, in view of the large contribution per capita made by that State to the Customs revenue. It was intended that this arrangement should take the place of the Braddon clause but it was rejected by the electorate. The second proposal related to the conversion of the State debts. The

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Constitution provided for the conversion of all the debts existing at the time of Federation, and it was the object of the second proposal to amend the Constitution so as to give the Commonwealth unlimited power to assume all State debts existing at any time. This was passed but the Commonwealth has not yet taken advantage of the powers thus conferred upon it.

Two more "proposed laws" for the alteration of the Constitution were submitted to a referendum on 26th April, 1911. They were:—

*A* Constitution Alteration (Legislate Powers) 1910, and

*B* Constitution Alteration (Monopolies) 1910.

The object of *A* was to extend the legislative powers of the Commonwealth Parliament in four directions (*a*) Trades and Commerce (*b*) Corporations (*c*) Industrial Matters and (*d*) Trusts and Monopolies. The result would have been a great change in section 51 of the Constitution. The object of *B* was to give the Commonwealth the power of making laws for, or assuming control of, any business or industry which was declared by resolution of both Houses to be the subject of any monopoly. Both resolutions were rejected by a large majority. At the general election of 1913 (May 31st), six questions were submitted to referendum; each question representing a proposed alteration of the Constitution, on which the electors were asked to decide. Of these, five were the old questions of 1911 re-submitted, and the sixth dealt with railway disputes. All the proposals were again rejected but by much smaller majorities than in 1911.

It will be observed from the summary given above that the Constitution follows that of the United States rather than that of Canada so far as the distribution of Federal and State powers is concerned. The matters belonging to the Commonwealth are limited to those expressly specified, and in other respects State powers are maintained. But its general political scheme rests on the doctrine of the constant responsibility to Parliament of an Administration formed with the approval of the Representative of the Crown.

The Governorships of the States are still filled by the Crown, and the Governors correspond on State business directly with the Secretary of State. The Governor-General is, however, kept informed of the correspondence passing between the Governors of the different States and the Colonial Office.

*Legislation, &c.*

Up to the present time the Parliament of the Commonwealth has sat in Melbourne, the State Parliamentary buildings being assigned to them, and the State Parliament occupying the Exhibition building in that city. The selection of a site for the capital of the Commonwealth (which under the Constitution Act must be in N.S.W. but not less than 100 miles from Sydney) has been under active consideration, and in 1908 it was decided in both Houses that the Seat of Government of the Commonwealth should be at Canberra, N.S.W.

The subjects engaging the attention of the Federal Parliament have been numerous and important. In 1901 among other measures the following Acts were passed: the Customs Act, the Post and Telegraph Act, the Immigration Restriction Act, and the Pacific Island Labourers' Act, the last having the effect of putting an end within a definite time to the employment of Kanaka labour in Queensland.

The Tariff was provisionally brought into effect, and inter-state free trade established in October, 1901, but the discussion extended over the greater part of the following year, when the Act was finally passed, uniform customs duties being imposed by the Customs Tariff Act, 1902. The Public Service and Electoral Acts and other measures were also passed into law in 1902; and further provision was made for the Governor-General's establishment. The Commonwealth Franchise Act, providing for a uniform federal franchise on the basis of adult suffrage, was also passed.

Sir E. Barton, then Prime Minister, visited England in 1902, and attended the King's Coronation as Representative of Australia. He took part in the Colonial Conference held in London at that time, as also did Sir John Forrest, then Commonwealth Minister of State for Defence.

In 1903 the Judiciary Act was passed organising the High Court of Australia as provided for in the Constitution. It provides for a Chief Justice and two other Justices. (The Judiciary Act of 1906 provides for two additional Justices, and a similar Act of 1912 for a further two.) It confers upon the High Court certain original jurisdiction in addition to that conferred by the Constitution, and makes the original jurisdiction of the Court exclusive in certain cases. It also regulates and defines the appellate jurisdiction of the Court, and provides that in matters of Federal jurisdiction there shall be no appeal from the State Courts to the Privy Council except through the High Court. The High Court Procedure Act, 1903, establishes a system of procedure for the Court.

The Naval Agreement Act, 1903, ratifies the agreement entered into between the Admiralty and the Governments of the Commonwealth and of New Zealand, providing for an increased Naval Force on the Australian Station. In 1909, the establishment of an Australian Fleet Unit was decided upon. Part of this Unit has now taken the place of the squadron previously maintained under the agreement. There were also passed in 1903 a Naturalisation Act, an Extradition Act, a Patents Act, a Defence Act and other measures.

In 1904 a comprehensive measure relating to Navigation and Shipping was introduced into the Federal Parliament, and was referred to a Royal Commission. The Conciliation and Arbitration Bill, applying to labour disputes, was the subject of much discussion. An amendment applying the Bill to State employés was carried against the Government, and Mr. Deakin, who had succeeded Sir E. Barton as Prime Minister, resigned. Mr. Watson, who then formed a Government, was in turn defeated in connection with the same Bill, and Mr. Reid became Prime Minister in August. The Conciliation and Arbitration Act was passed in December, 1904. There was also passed an Act relating to the sea-carriage of goods—somewhat on the lines of the "Harter Act" in the United States—which prevents shipowners from contracting themselves out of liability for negligence. The Defence Act, 1904, instituted a Council of Defence and Boards of Naval and Military Administration. The offices of Inspector-General of the Military Forces and Director of Naval Forces were created. Other measures of minor importance were enacted in 1904.

In 1905 several important measures were passed. Amongst these were the Papua Act, granting a constitution to British New Guinea; the Trade Marks and Copyright Acts, making uniform laws throughout the Commonwealth in regard to trade marks and copyrights; the

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Commerce (Trade Descriptions) Act, to prevent the application of false trade descriptions to imports and exports; the Secret Commissions Act, to prevent the receipt of secret commissions and rebates by agents; and the Census and Statistics Act.

In 1906, amongst other measures, was passed the Australian Industries Preservation Act, which is directed against injurious trusts and monopolies and unfair competition with intent to injure Australian industries, and which also contains provisions to prevent "dumping"; the Designs Act, which deals with copyright in industrial designs, and, in conjunction with the Patents and Trade Marks Acts, previously passed, completes the legislation for the protection of industrial property; an Act increasing the number of the Justices of the High Court of Australia from three to five; an Act granting a reciprocal customs preference to the Colonies and Protectorates forming the South African Union; special Customs and Excise Tariff Acts relating to Agricultural Machinery; a new Excise Tariff on Spirits; a Spirits Act, providing for the proper description and maturing of spirits for human consumption, and affording facilities for the use of spirits in the arts and manufactures, in scientific investigation, and for lighting, heating, and power purposes; and a Meteorology Act.

The principal enactments of 1907 provided for the taxation by States of salaries earned under the Commonwealth; the settlement of questions regarding Parliamentary qualifications and vacancies; the increase of salaries of members of Parliament from 400*l.* to 600*l.* per annum; the payment of bounties for the production of cotton, fibres (jute, flax and hemp), oil materials, rice, rubber, coffee, tobacco leaf, preserved fish, and dried fruits, and for the export of combed wool or tops. The survey of route for a transcontinental (Kalgoorlie, W.A., to Port Augusta, S.A.) railway was also authorised.

The more important measures of 1908 were Acts providing for the isolation, detention, protection, etc., of vessels, persons, goods, animals, and plants; and the prevention of the introduction or spread of diseases or pests affecting men, animals or plants; the authorisation of the publication of Parliamentary papers by either House of Parliament, and the exemption from legal proceedings of the publisher. The Customs and Excise Tariffs amended the duties of customs and excise as from 8th August, 1907, the former providing for British preference. The Surplus Revenue Act deleted the provision of the 93rd section of the Constitution, and substituted fresh provisions for the payment of surplus revenue by the Commonwealth to the States. Special appropriations were made, whereby an Invalid and Old Age Pensions Fund and a Harbour and Coast Defence (Naval) Account was created: and the payment of Invalid and Old Age Pensions as from 1st July, 1909, (or such earlier day as is fixed by Parliament) was enacted. By the Seat of Government Act, Canberra was determined as the site of the Commonwealth capital. Authority was given by the Manufacturers Encouragement Act to pay bounties for iron, steel and wire manufactures.

A very important measure of 1909 extended the provisions of the Defence Act, decreeing compulsory training, for defence, of male inhabitants of the Commonwealth, and the necessary registration and enrolment; the establishment of a Military College was also enacted. Other important measures were those extending the operation of the Old Age Pensions Act; repressing commercial monopolies; authorising the issue of silver and bronze coinage; constituting the office of High Commissioner of the Commonwealth in the United Kingdom; regulating marine insurance; providing for payment of compensation by employers to seamen injured while at work, etc. Industrial organisations are recognised, an employer being forbidden to dismiss an employé on account of his membership of an association, that is, or is applying to be, registered as an organisation; nor is an employé to cease work on account of a corresponding application by his employer. Amending Election and Patents Acts were also passed.

In 1910 provision was made for payment out of the Consolidated Revenue Fund for pensions and Naval Defence. The establishment and maintenance of an Australian navy was also provided for, and the period of service under the defence scheme lengthened. Authority for the administration of the Federal Capital Territory and for the Northern Territory was given. The elimination of the words "as existing at the establishment of the Commonwealth," altered the provisions of the Constitution relating to the taking over of the States' debts. Provision was made for the issue of Australian notes by the Commonwealth Treasurer, and for the issue of Treasury bills for the redemption of the notes, bank notes being taxed; postal rates were amended. Payment of bounties was authorised on the manufacture of kerosine and paraffin wax from Australian shale. Severe penalties were imposed, under the Immigration Restriction Act, upon persons concerned in bringing immigrants secretly to the Commonwealth, or guilty of deception in regard to naturalisation papers. Emigration of aboriginals, and of children under theatrical contracts was prohibited. Restrictions were placed upon the exportation of arms, military and naval stores, goods necessary for the preservation of the Australian fauna and flora, and articles not conforming to the prescribed conditions as to purity and soundness. A progressive land tax was imposed upon unimproved values. Jurisdiction was given to the High Court in constitutional matters referred to it by the Governor-General. The president of the arbitration court was given power to convene a compulsory conference, to direct that preference be given to Unionists, or to prescribe a minimum wage.

In 1911 provision was made for statutory declarations in connection with any Commonwealth Act, Ordinance or Statutory regulation or in connection with the administration of any Commonwealth Department. The Commonwealth also agreed to accept the Petherick Collection of books, pamphlets, etc., dealing with the geography and history of Australia, New Zealand and the Pacific Islands. The President of the Arbitration Court is given greater powers to deal with the prevention and settlement of industrial disputes. Provision is made for the building of a railway from Kalgoorlie in Western Australia to Port Augusta in South Australia. The rates of postage in favour of Australian books and magazines was altered, and power is given to the Postmaster-General to acquire private telephone lines. The public servants of the Commonwealth are given the power to resort to the Arbitration Court for the settlement of claims relating to salaries, wages, rates of pay, or terms or conditions of service or employment of members of public service associations. Compensation to seamen

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in respect of injuries in the course of their employment is provided for. Power is given to the Commonwealth to acquire and control lighthouses. Minor amendments were made in the Defence and Naval Defence Acts. Under the amending Electoral Act postal voting is abolished and provision is made for signature of articles issued during an electoral campaign and for the return of wages expended by organisations in an electoral campaign. Provision is made for the establishment of a Commonwealth Bank and for the issue of inscribed Stock. Certain anomalies in the tariff are rectified. The gold reserve under the Australian Notes Act is altered to one-fourth of the amount of notes issued. The construction of the portion of the Pacific Cable between New Zealand and Australia is sanctioned. The Public Service Act is amended by making more liberal provisions in respect of payments in lieu of furlough on retirement or death.

The legislation of 1912 includes an amplification and extension of the powers of Royal Commissions. The number of justices of the High Court is increased by two, the Bench now consisting of the Chief Justice and six justices, all of whom must adjudicate upon questions affecting the constitutional powers of the Commonwealth. Under the provisions of the Commonwealth Constitution (*see* page 4, *supra*), an Inter-State Commission is instituted. The Commission consists of three members, and is a body corporate, with perpetual succession and common seal, &c. A Directorship of Quarantine is instituted, and the scope of quarantine considerably extended. Medical examination of intending immigrants as to physical and mental fitness is prescribed, and immigration of undesirables is further restricted. Permanent incapacity through blindness and certain other causes entitles the sufferers to invalid pensions. Maternity allowance of £5 was instituted. Injuries to seamen and to manual and clerical employees of the Commonwealth must be compensated at rates laid down. Bounties on wood pulp and rock phosphate, and rewards for the discovery of rock phosphate are provided. Bounties payable under the various Acts may be withheld from claimants where the conditions of employment and rates of wages are below the standard declared by the Commonwealth Court of Conciliation and Arbitration. The Sugar Excise and Sugar Bounty are repealed. (NOTE.—It was indicated that the Government of Queensland would deal with the matter.) The survey of a railway route from Pine Creek to Katherine River (Northern Territory) is authorised. The electoral machinery is extended to cover the taking of a referendum. Designs and trade marks legislation is extended to Papua. The British Copyright Act, modified to suit local circumstances, is adopted, and machinery for registration is instituted. Financial assistance is rendered to Tasmania by a grant of £500,000, payment being spread over ten years. Arrangements are made for the reduction of the British-Australian Squadron, and the consequent reduction of the naval subsidy. The method of prosecution of delinquents and the enforcement of penalties under the Defence Act are simplified, and the prescribed training of junior cadets is reduced by one-fourth.

By the legislation of 1913, the relations of service between owners and masters of vessels and their crews are regulated by provisions for the health, protection, and welfare of the seamen. Sugar excise and bounty are fixed. Norfolk Island is accepted as a Commonwealth Territory. Extension of the Northern Territory Railway is authorised. Transmission of letter-telegrams is instituted. Provision is made for payment in respect to judgments against the Commonwealth in the United Kingdom. Joint Parliamentary Committees of public accounts and of Commonwealth public works are established—the former to examine and make recommendations to Parliament in regard to public accounts, the latter to consider and report upon the larger public works proposed. Further financial assistance is rendered to Tasmania by a grant of 400,000*l*. The raising of 2,780,000*l*. on loan for certain prescribed purposes is authorised.

In 1914, many new measures were enacted. Trading with the enemy is restricted. Documents may be impounded and controllers appointed for enemy firms and companies. Exportation of goods may be prohibited. The issue of Treasury bills is authorised. Duties are imposed on estates of deceased persons, and landed estates are further taxed. A war loan from the Imperial Government is authorised. War pensions are arranged. A grant of 100,000*l*. is made in aid of the Belgian Government. Machinery for detection of crimes, and for apprehension, indictment, and punishment of offenders, is provided, special prominence being given to offences in connection with the defence and safety of the Empire. (In 1915 it was enacted that this statute should continue in force during the continuance of the war and for six months thereafter, and no longer.) Admiralty and maritime jurisdiction is conferred on the High Court. The Commonwealth Bank is authorised to take over business of other banks. Manufacture of pig-iron from Australian ore is encouraged by the provision of a bounty.

Further war measures are the chief features of the legislation of 1915. A Ministry of State for the Navy is created, salary being provided by the addition of 1,650*l*. to the 12,000*l*. annually appropriated for salaries of Ministers. Taking of a war census is prescribed. A war loan of 20,000,000*l*. is authorised. An income tax is imposed. Lighthouses may be acquired by compulsory process from States not agreeing to transfer them. Acceptance of Jervis Bay Territory (Naval College) is arranged. Trial by jury is prescribed for indictable offences. The Murray Waters agreement is ratified. A further war loan of 18,000,000*l*. is authorised.

During 1916, further war measures are passed. Authority is given to raise 50,000,000*l*. for war purposes, and to borrow 25,000,000*l*. from the United Kingdom. The War Pensions' Act is amended, and the Trading with the Enemy Acts also amended.

The necessary appropriations have also been made by the Parliament for the services of the various years.

*Commonwealth Departments.*

The Customs and Excise Departments of the States were transferred to the Commonwealth Government on the 1st of January, 1901, and the Defence and Post and Telegraph Departments on the 1st of March, 1901. Other departments which have been created are those of Home and Territories, the Attorney-General's Department, the Treasury, the Prime Minister's Department, and the Works and Railways Department.

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### *Statistics.*

Full statistics relating to Australia are given under the headings of the different States. It will be convenient, however, to summarise some of the more important statistics for the Commonwealth as a whole.

*Population of the Commonwealth.*

(Not including Aboriginal Natives.)

| Date. | States. | | | | | | Territories. | | Total. |
|---|---|---|---|---|---|---|---|---|---|
| | New South Wales. | Victoria. | Queensland. | South Australia. | Western Australia. | Tasmania. | Northern. | Federal. | |
| 31.3.1901 (Census) | 1,354,846 | 1,201,070 | 498,129 | 363,157 | 184,124 | 172,475 | * | † | 3,773,801 |
| 3.4.1911 (Census) | 1,646,734 | 1,315,551 | 605,813 | 408,558 | 282,114 | 191,211 | 3,310 | 1,714 | 4,455,005 |
| 31.12.1914 | 1,861,522 | 1,430,667 | 676,707 | 441,690 | 323,018 | 201,416 | 3,973 | 1,959 | 4,940,952 |
| 31.12.1915 | 1,870,419 | 1,419,016 | 678,675 | 438,445 | 318,016 | 201,025 | 4,563 | 1,829 | 4,931,988 |
| 31.12.1916 | 1,858,544 | 1,399,779 | 669,467 | 431,814 | 308,806 | 199,925 | 4,767 | 2,223 | 4,875,325 |

* Included in South Australia. † Included in New South Wales.

*Percentage in Each State and Territory of the Total Population of the Commonwealth.*

| Date. | States. | | | | | | Territories. | | Total. |
|---|---|---|---|---|---|---|---|---|---|
| | New South Wales. | Victoria. | Queensland. | South Australia. | Western Australia. | Tasmania. | Northern. | Federal. | |
| 31.3. 1901 (Census) | 35·91 | 31·82 | 13·20 | 9·62 | 4·88 | 4·57 | * | † | 100·00 |
| 3.4. 1911 (Census) | 36·96 | 29·53 | 13·60 | 9·17 | 6·33 | 4·29 | 0·08 | 0·04 | 100·00 |
| 31.12.1914 | 37·67 | 28·95 | 13·70 | 8·94 | 6·54 | 4·08 | 0·08 | 0·04 | 100·00 |
| 31.12.1915 | 37·92 | 28·78 | 13·76 | 8·89 | 6·44 | 4·08 | 0·09 | 0·04 | 100·00 |
| 31.12.1916 | 38·12 | 28·71 | 13·73 | 8·86 | 6·33 | 4·10 | 0·10 | 0·05 | 100·00 |

*Included in South Australia. † Included in New South Wales.

*Average Annual Increase of Population in Australia, 1861–1911.*

*By Decades.*

| Period. | Increase per cent. per annum. |
|---|---|
| 1861–71 | 3·75 |
| 1871–81 | 3·03 |
| 1881–91 | 3·50 |
| 1891–1901 | 1·72 |
| 1901–11 | 1·81 |

The Periods referred to are from Census to Census.

*Public Debt of Australia, 30th June, 1916.*

The referendum of 13th April, 1910, gave power to the Commonwealth, at any time to assume all the State debts existing at that time. The distinction which formerly existed between the debts which could be taken over under the Constitution, and those which could not, consequently exists no longer. The following table shows the complete indebtedness of the States and Commonwealth at 30th June, 1916. In addition to the amount shown below, the Commonwealth owes £10,781,797 (included in the State debts) being the value of properties transferred from the States to the Commonwealth.

| | New South Wales. | Victoria. | Queensland. | South Australia. | Western Australia. | Tasmania. | Commonwealth. | Total. |
|---|---|---|---|---|---|---|---|---|
| | £ | £ | £ | £ | £ | £ | £ | £ |
| Redeemable in London ... | 87,153,587 | 42,160,566 | 46,680,147 | 20,367,393 | 26,834,158 | 8,844,250 | 40,063,440 | 357,813,771 |
| Redeemable in Australia ... | 43,360,431 | 34,614,466 | 12,052,696 | 17,625,896 | 13,055,518 | 5,064,663 | 50,499,048 | 90,562,488 |
| Total ... | 130,514,018 | 76,775,032 | 58,732,843 | 37,993,289 | 39,889,676 | 13,908,913 | 90,562,488 | 448,376,259 |

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*Shipping.*

Number and tonnage of vessels entered and cleared the Commonwealth :—

| | Vessels. | Tons. | | Vessels. | Tons. |
|---|---|---|---|---|---|
| 1908 ... ... | 4,051 | 8,581,151 | 1913 ... ... | 3,985 | 10,601,948 |
| 1909 ... ... | 3,910 | 8,516,751 | 1914 (6 months) | 2,344 | 6,235,717 |
| 1910 ... ... | 4,048 | 9,333,146 | 1914-15 ... | 3,211 | 8,599,258 |
| 1911 ... ... | 4,174 | 9,984,801 | 1915-16 ... | 3,321 | 8,530,566 |
| 1912 ... ... | 4,052 | 10,275,314 | 1916-17 ... | 2,986 | 7,624,442 |

## COMMONWEALTH OF AUSTRALIA.

### IMPORTS AND EXPORTS, OVERSEA, 1904—1916-17.

| Year. | Imports. | | | Re-exports. | Net Imports. | Net Imports per Head of Population. | | | Exports of Australian Produce. |
|---|---|---|---|---|---|---|---|---|---|
| | Merchandise. | Specie and Bullion. | Total. | | | | | | |
| | £ | £ | £ | £ | £ | £ | s. | d. | £ |
| 1908 ... | 48,608,921 | 1,190,352 | 49,799,273 | 2,192,155 | 47,607,118 | 11 | 6 | 11 | 62,118,903 |
| 1909 ... | 50,115,521 | 1,056,375 | 51,171,896 | 2,475,125 | 48,696,771 | 11 | 7 | 10 | 62,843,711 |
| 1910 ... | 58,682,391 | 1,331,960 | 60,014,351 | 2,654,955 | 57,359,396 | 13 | 2 | 7 | 71,836,195 |
| 1911 ... | 64,997,907 | 1,969,581 | 66,967,488 | 3,277,048 | 63,690,440 | 14 | 3 | 8 | 76,205,210 |
| 1912 ... | 76,483,360 | 1,675,240 | 78,158,600 | 3,134,527 | 75,024,073 | 16 | 3 | 1 | 75,961,563 |
| 1913 ... | 78,196,109 | 1,553,544 | 79,749,653 | 3,433,622 | 76,316,031 | 15 | 17 | 9 | 75,138,147 |
| First 6 months of 1914 | 38,911,464 | 866,033 | 39,777,497 | 1,664,323 | 38,113,174 | 7 | 15 | 9 | 36,265,764 |
| 1914-15 ... | 63,563,781 | 868,056 | 64,431,837 | 2,470,003 | 61,961,834 | 12 | 10 | 10 | 58,122,573 |
| 1915-16 ... | 76,740,899 | 780,243 | 77,521,142 | 2,985,796 | 74,535,346 | 15 | 2 | 3 | 71,792,525 |
| 1916-17† ... | 75,907,375 | 272,264 | 76,179,639 | 2,634,891 | 73,544,748 | 15 | 1 | 10 | 95,259,259 |

* Including Bullion and Specie. † Preliminary figures, subject to amendment.

### EXPORTS OF SPECIE AND BULLION, OVERSEA, 1904—1915-16.

| Year. | Exports of Australian Produce. | Exports of Other Produce, *i.e.*, Re-exports. | Total. |
|---|---|---|---|
| | £ | £ | £ |
| 1908 ... ... ... | 13,526,398 | 663,822 | 14,190,220 |
| 1909 ... ... ... | 7,580,158 | 1,100,126 | 8,680,284 |
| 1910 ... ... ... | 3,587,201 | 1,048,076 | 4,635,277 |
| 1911 ... ... ... | 10,403,796 | 1,643,290 | 12,047,086 |
| 1912 ... ... ... | 11,039,919 | 1,421,681 | 12,461,600 |
| 1913 ... ... ... | 2,300,955 | 1,497,780 | 3,798,735 |
| First 6 months, 1914 | 828,696 | 783,581 | 1,612,277 |
| 1914-15 ... ... | 2,366,346 | 541,320 | 2,907,666 |
| 1915-16 ... ... | 10,146,869 | 611,219 | 10,758,088 |
| 1916-17† ... ... | 11,750,540 | 265,065 | 12,015,605 |

Silver bullion is included above.

† Preliminary figures, subject to amendment.

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## FOREIGN TRADE DIRECT INTO AND FROM EACH STATE OR TERRITORY.

YEAR 1915–16.

| State or Territory. | Imports. | * Exports. | | |
|---|---|---|---|---|
| | | Australian Produce. | Foreign Produce. | Total. |
| | £ | £ | £ | £ |
| New South Wales ... ... ... | 33,379,697 | 38,565,315 | 2,393,001 | 40,958,316 |
| Victoria ... ... ... ... ... | 26,761,922 | 14,284,077 | 464,653 | 14,748,730 |
| Queensland ... ... ... ... ... | 7,000,931 | 8,082,460 | 23,470 | 8,105,930 |
| South Australia ... ... ... ... | 5,152,210 | 6,045,353 | 90,732 | 6,136,085 |
| Western Australia... ... ... ... | 4,169,109 | 4,182,781 | 13,407 | 4,196,188 |
| Tasmania ... ... ... ... ... | 982,849 | 611,937 | 182 | 612,119 |
| Northern Territory ... ... ... | 74,424 | 20,602 | 351 | 20,953 |
| Total ... ... | 77,521,142 | 71,792,525 | 2,985,796 | 74,778,321 |

* The value of goods transferred from one State of the Commonwealth to another state thereof for transhipment to oversea countries has been included in the exports of the state from which the goods were finally despatched.

## IMPORTS AND EXPORTS DURING THE YEAR 1915–16, ARRANGED IN CATEGORIES ACCORDING TO THE NATURE OF THE GOODS.

| Class. | Imports. | Exports. | | |
|---|---|---|---|---|
| | | Domestic Produce. | Re-exports. | Total. |
| | £ | £ | £ | £ |
| I. Foodstuffs of animal origin, excluding living animals... ... ... ... | 1,797,407 | 5,531,331 | 129,112 | 5,660,443 |
| II. Foodstuffs of vegetable origin, and salt | 7,984,132 | 11,247,704 | 217,415 | 11,465,119 |
| III. Beverages (non-alcoholic), and substances used in making ... ... | 2,669,042 | 17,415 | 117,493 | 134,908 |
| IV. Spirits and alcoholic liquors, including spirits for industrial purposes, and pharmaceutical preparations dutiable as spirits ... ... ... ... | 1,488,987 | 152,450 | 83,905 | 236,355 |
| V. Tobacco and preparations thereof ... | 969,043 | 162,140 | 70,010 | 232,150 |
| VI. Live animals ... ... ... ... | 158,588 | 326,251 | 1,749 | 328,000 |
| VII. Animal substances (mainly unmanufactured) not foodstuffs ... ... | 684,479 | 29,358,579 | 191,228 | 29,549,807 |
| VIII. Vegetable substances and fibres ... | 2,295,608 | 183,819 | 85,200 | 269,019 |
| IX. Apparel, textiles, and manufactured fibres ... ... ... ... ... | 21,272,545 | 194,578 | 288,323 | 482,901 |
| X. Oils, fats, and waxes ... ... ... | 2,796,560 | 835,015 | 75,017 | 910,032 |
| XI. Paints and varnishes ... ... ... | 595,905 | 3,069 | 7,897 | 10,966 |
| XII. Stones and minerals used industrially | 155,383 | 541,855 | 1,316 | 543,171 |
| XIII. Specie ... ... ... ... ... | 235,244 | 8,938,742 | 611,219 | 9,549,961 |
| XIV. Metals unmanufactured, and ores ... | 846,918 | 11,251,174 | 5,941 | 11,257,115 |
| XV. Metals partly manufactured ... ... | 1,123,726 | 218,878 | 22,694 | 241,572 |
| XVI. Metals manufactured, including machinery ... ... ... ... | 13,013,699 | 287,135 | 260,743 | 547,878 |
| XVII. Leather and manufactures thereof, and substitutes therefor, also india-rubber, &c. ... ... ... ... | 1,892,940 | 1,244,062 | 45,863 | 1,289,925 |
| XVIII. Wood and wicker, raw and manufactured ... ... ... ... | 2,107,949 | 395,754 | 38,891 | 434,645 |
| XIX. Earthenware, cements, china, glass and stoneware... ... ... ... | 1,355,299 | 47,839 | 19,946 | 67,785 |
| XX. Paper and stationery ... ... ... | 2,961,310 | 60,178 | 70,555 | 130,733 |
| XXI. Jewellery, timepieces, and fancy goods | 1,125,101 | 31,247 | 39,073 | 70,320 |
| XXII. Optical, surgical, and scientific instruments ... ... ... ... | 607,530 | 15,257 | 72,791 | 88,048 |
| XXIII. Drugs, chemicals, and fertilisers ... | 3,000,984 | 477,832 | 101,269 | 579,101 |
| XXIV. Miscellaneous ... ... ... ... | 6,382,763 | 270,221 | 428,146 | 698,367 |
| Grand Total ... ... ... | 77,521,142 | 71,792,525 | 2,985,796 | 74,778,321 |

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## THE CONSOLIDATED REVENUE FUND OF THE COMMONWEALTH OF AUSTRALIA.

*Dr.*

| — | 1912-13. | 1913-14. | 1914-15. | 1915-16. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| Total Expenditure ... ... | 15,787,154 | 15,458,776 | 30,527,141 | ‡24,415,221 |
| Amount actually paid to State Treasurers ... | 6,024,930 | 6,192,999 | 6,273,775 | 6,256,995 |
| Other Expenditure ... ... | †95,000 | †90,000 | †90,000 | 90,000 |
| Balance at end of year ... | ... | ... | ... | ... |
| | 21,907,084 | 21,741,775 | 36,890,916 | ‡30,762,216 |

*Cr.*

| — | 1912-13. | 1913-14. | 1914-15. | 1915-16. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| Balance brought forward from previous year ... | ... | ... | ... | ... |
| Receipts :— | | | | |
| Customs and Excise (Net) | 15,553,034 | 14,978,070 | 14,877,254 | 16,934,103 |
| Post Office Telegraph and Telephone ... ... | 4,226,313 | 4,511,307 | 4,594,542 | 5,053,596 |
| Defence ... ... ... | 39,193 | 28,936 | 219,152 | 881,115 |
| Land Tax ... ... ... | 1,564,794 | 1,609,836 | 1,953,696 | 2,040,436 |
| Income Tax ... ... | ... | ... | ... | 3,932,775 |
| Probate and Succession Duties ... ... ... | ... | ... | 39,646 | 626,215 |
| Coinage ... ... ... | 122,647 | 208,348 | 208,515 | 359,720 |
| Patents ... ... ... | 18,355 | 22,393 | 17,165 | 15,487 |
| Trade Marks, Copyrights and Designs ... ... | 5,637 | 5,932 | 4,741 | 5,175 |
| Transfer from Pensions—Funds of Commonwealth, Proportion of Pensions ... ... | 2,921 | 2,962 | ... | ... |
| Repayment of States' Proportion of Pensions | 42,006 | 36,824 | 44,817 | 47,604 |
| Miscellaneous ... ... | 332,184 | 347,167 | 460,270 | 865,990 |
| Total Revenue ... ... | 21,907,084 | 21,741,775 | 22,419,798 | 30,762,216 |
| Advance from Trust Fund for the purpose of Revenue | ... | ... | ... | ... |
| Treasury Bills in aid of Revenue ... ... | ... | ... | 371,118 | ... |
| Loan from Imperial Government ... ... | ... | ... | 14,100,000 | ... |
| | 21,907,084 | 21,741,775 | 36,890,916 | 30,762,216 |

† Special payment to Tasmania.

‡ Including £3,000,000 carried forward in respect of Invalid and Old Age Pensions in subsequent years.

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Expenditure 1915-16.

| | |
|---|---|
| Governor-General ... ... ... | £23,535 |
| Parliament ... ... ... ... | 263,397 |
| Prime Minister ... ... ... | 60,790 |
| Treasury ... ... ... ... | 3,817,851 |
| Attorney-General ... ... ... | 86,164 |
| External Affairs ... ... ... | 840,199 |
| Defence ... ... ... ... | 4,518,534 |
| Navy .. ... ... ... ... | 2,324,173 |
| Trade and Customs ... ... ... | 589,121 |
| Home Affairs... ... ... ... | 592,251 |
| Postmaster-General... ... ... | 5,358,371 |
| New Works for all Departments ... | 2,940,835 |
| Amount paid to State Treasurers... | *6,346,995 |
| Total Expenditure | £27,762,216 |

*Governors-General of the Commonwealth.*

The Earl of Hopetoun, P.C., K.T., G.C.M.G., G.C.V.O. (Marquis of Linlithgow), 1st Jan., 1901.

The Lord Tennyson, K.C.M.G., Governor of South Australia (acting), 17th July, 1902.

The Lord Tennyson, K.C.M.G., 16th Jan., 1903.

The Lord Northcote, G.C.M.G., G.C.I.E., C.B., 21st Jan., 1904.

The Earl of Dudley, P.C., G.C.M.G., G.C.V.O., 9th September, 1908.

The Lord Chelmsford (acting), K.C.M.G., 21st December, 1909 to 27th January, 1910

The Lord Denman, P.C., G.C.M.G., K.C.V.O., 31st July, 1911.

The Rt. Hon. Sir Ronald Craufurd Munro Ferguson, P.C., G.C.M.G., 18th May, 1914.

*Ministries.*

Rt. Hon. E. Barton, P.C., K.C. (now Sir E. Barton, G.C.M.G.), 1st Jan., 1901.

The Hon. Alfred Deakin, 24th Sept., 1903.

The Hon. J. C. Watson, 27th April, 1904.

Rt. Hon. G. H. Reid, P.C., K.C., 19th Aug., 1904.

The Hon. Alfred Deakin, 4th July, 1905.

The Hon. Andrew Fisher, 13th Nov., 1908.

The Hon. Alfred Deakin, 2nd June, 1909.

The Rt. Hon Andrew Fisher, P.C., 29th Apl., 1910.

The Hon. Joseph Cook, 24th June, 1913.

The Rt. Hon. Andrew Fisher, P.C., 17th Sept., 1914

The Rt. Hon. William Morris Hughes, P.C., 27th Oct., 1915.

The Rt. Hon. William Morris Hughes, P.C., 14th Nov., 1916.

The Rt. Hon. William Morris Hughes, P.C., 17th Feb., 1917.

*Ministers.*

*Prime Minister and Attorney-General*, The Rt. Hon. William Morris Hughes, P.C.

*Minister for the Navy*, The Rt. Hon. Joseph Cook, P.C.

*Treasurer*, The Rt. Hon. Lord Forrest, P.C., G.C.M.G., LL.D.

*Minister of Defence*, Senator the Hon. George Foster Pearce.

*Minister of Works and Railways*, The Hon. William Alexander Watt.

*Minister of Customs*, The Hon. Jens August Jensen.

*Minister for Home and Territories*, The Hon. Patrick MacMahon Glynn, K.C.

*Postmaster-General*, The Hon. William Webster.

*Assistant Attorney-General*, The Hon. Littleton Ernest Groom.

*Vice-President of the Executive Council and Minister in Charge of Repatriation*, The Hon. Edward Davis Millen.

*Honorary Minister*, Senator the Hon. Edward John Russell.

* Including £90,000 special payment to Tasmania.

15,300*l.* is provided for salaries of Ministers. The distribution of the sum is a matter of Cabinet arrangement.

*Officers of the Senate.*

*The President*, Senator the Hon. Thomas Givens, 1,100*l.*

*The Chairman of Committees*, Senator The Hon. John Wallace Shannon, 500*l.*

*The Clerk of the Senate*, Charles Gavan Duffy, C.M.G., J.P., 1,000*l.*

*The Clerk Assistant*, George Henry Monahan, 750*l.*

*The Usher of the Black Rod*, Fred U'Ren, 550*l.*

*Officers of the House of Representatives.*

*The Speaker*, The Hon. William Elliott Johnson, 1,100*l.*

*The Chairman of Committees*, The Hon. J. M. Chanter, 500*l.*

*The Clerk of the House of Representatives*, Walter Augustus Gale, 1,000*l.*

*The Clerk Assistant*, Thomas Woollard, 775*l.*

*The Serjeant-at-Arms and Clerk of Committees, and Clerk of the Papers and Accountant*, F. L. Clapin, 575*l.*

*Parliamentary Reporting Staff.*

*Principal Parliamentary Reporter*, B. H. Friend, 800*l.*

*Second Reporter*, D. F. Lumsden, 650*l.*

*Library.*

*Parliamentary Librarian*, A. Wadsworth, 600*l.*

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(600*l.* per annum each, except for members who are Ministers of the Crown or salaried Officers of the House.)

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H. F. Pratten.
Hon. A. Gardiner.
A. McDougall.
J. Grant.
Hon. J. Thomas.

*Victoria*:—
S. Barker.
G. Fairbairn.
Hon. E. J. Russell.
Lieut.-Col. W. K. Bolton.
J. Barnes.
W. Plain.

*Queensland*:—
T. W. Crawford.
M. Reid.
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M. A. Ferricks.
W. J. R. Maughan.
H. S. Foll.

*South Australia*:—
R. S. Guthrie.
Col. J. Rowell, C.B.
J. Newland.
Lt.-Col. the Hon. J. V. O'Loghlin, V.D.
W. Senior.
J. W. Shannon.

*Western Australia*:—
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Hon. H. de Largie.
G. Henderson.
R. Buzacott.
P. J. Lynch.
E. Needham.

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*Tasmania* :—
Hon. J. H. Keating.
Hon. J. J. Long.
Hon. D. J. O'Keefe.
Hon. J. Earle.
T. J. K. Bakhap.
J. Guy.

*Members of the House of Representatives.*
(Remuneration as for Members of Senate.)

NEW SOUTH WALES.

| *Constituencies.* | *Members.* |
|---|---|
| Riverina | Hon. J. M. Chanter. |
| Calare | H. R. M. Pigott. |
| Eden Monaro | Hon. Austin Chapman. |
| Werriwa | John Lynch. |
| Parramatta | Rt. Hon. Joseph Cook, P.C. |
| South Sydney | E. Riley. |
| Richmond | W. M. Greene. |
| Illawarra | H. Lamond. |
| West Sydney | C. Wallis. |
| Lang | Hon. W. Elliot Johnson. |
| Wentworth | ,, W. H. Kelly. |
| Cowper | J. Thomson. |
| Hunter | M. Charlton. |
| New England | General P. P. Abbott, C.M.G. |
| Hume | F. B. S. Falkiner. |
| East Sydney | J. E. West. |
| Parkes | Hon. Bruce Smith, K.C. |
| Macquarie | S. R. Mitchell. |
| Darling | A. Blakeley. |
| Barrier | M. P. Considine [C.M.G. |
| North Sydney | General G. de L. Ryrie, |
| Newcastle | Hon. D. Watkins. |
| Gwydir | Hon. W. Webster. |
| Dalley | W. G. Mahony. |
| Robertson | W. M. Fleming. |
| Nepean | R. B. Orchard. |
| Cook | J. H. Catts. |

VICTORIA.

| | |
|---|---|
| Bourke | F. Anstey. |
| Corio | J. H. Lister. |
| Ballarat | D. C. McGrath. |
| Flinders | Hon. Sir W. H. Irvine, K.C.M.G., K.C. |
| Indi | J. W. Leckie. |
| Echuca | A. C. Palmer. |
| Kooyong | Hon. Sir R. W. Best, K.C.M.G. |
| Melbourne Ports | J. Mathews. |
| Melbourne | William Maloney. |
| Gippsland | G. H. Wise. |
| Wimmera | S. Sampson. |
| Bendigo | Rt. Hon. W. M. Hughes, |
| Wannon | A. S. Rodgers. [P.C. |
| Grampians | (Vacant). |
| Yarra | Hon. F. G. Tudor. |
| Balaclava | ,, W. A. Watt. |
| Corangamite | ,, J. C. Manifold. |
| Batman | Frank Brennan. |
| Fawkner | G. A. Maxwell. |
| Maribyrnong | J. E. Fenton. |
| Henty | Hon. J. A. Boyd. |

QUEENSLAND.

| | |
|---|---|
| Herbert | Hon. F. W. Bamford. |
| Brisbane | W. F. Finlayson. |
| Oxley | J. G. Bayley. |
| Wide Bay | E. B. C. Corser. |
| Darling Downs | Hon. L. E. Groom. |
| Kennedy | Hon. C. McDonald. |
| Maranoa | Hon. J. Page. |
| Capricornia | ,, W. G. Higgs. |
| Moreton | H. Sinclair. |
| Lilley | G. H. MacKay. |

SOUTH AUSTRALIA.

| | |
|---|---|
| Boothby | W. H. Story. |
| Barker | J. Livingston. |
| Angas | Hon. P. M. Glynn, K.C. |
| Wakefield | ,, R. W Foster. |
| Hindmarsh | Hon. W. O. Archibald. |
| Adelaide | G. E. Yates. |
| Grey | Hon. A. Poynton. |

WESTERN AUSTRALIA.

| | |
|---|---|
| Fremantle | R. J. Burchell. |
| Swan | Right Hon. Sir J. Forrest, P.C., G.C.M.G. |
| Perth | Hon. J. M. Fowler. |
| Kalgoorlie | E. E. Heitmann. |
| Dampier | Hon. H. Gregory. |

TASMANIA.

| | |
|---|---|
| Wilmot | L. Atkinson. |
| Denison | Hon. W. H. L. Smith. |
| Franklin | W. J. McWilliams. |
| Darwin | Hon. W. G. Spence. |
| Bass | ,, J. A. Jensen. |

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His Excellency The Right Hon. Sir Ronald Craufurd Munro Ferguson, P.C., G.C.M.G., Governor-General and Commander-in-Chief of the Commonwealth of Australia and its Dependencies.

*Staff.*

*Military Secretary*, Major B. A. T. Kerr-Pearse.
*Aide-de-Camp*, Capts. E. A. Haskett-Smith and the Hon. B. Clifford.
*Official Secretary*, Lieut.-Col. Sir George Steward, K.B.E., C.M.G., J.P.

*Executive Council.*

*Vice-President of the Executive Council*, The Hon. Edward Davis Millen.
*Secretary*, Lieut.-Colonel George Steward, C.M.G.

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*High Commissioner for Australia*, Rt. Hon. Andrew Fisher, P.C., 3,000*l.*
*Official Secretary* (vacant), F. Savage (acting), 1,000*l.*
*Chief Clerk and Accountant*, F. Savage, 700*l.*
*Naval Representative in London*, Rear-Admiral F. Haworth-Booth, R.N., C.M.G., 1,025*l.*
*Military Representative in London*, Col. P. N. Buckley, R.A.E., 950*l.*

*Departments.*

*Prime Minister and Attorney-General*, The Rt. Hon. William Morris Hughes, P.C.
*Secretary, Prime Minister's Department*, M. L. Shepherd, 600*l.*
*Public Service Commissioner*, vacant (W. B. Edwards, acting).
*Auditor-General*, J. W. Israel, I.S.O., 1,000*l.*

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*Attorney-General*, The Right Hon. W. M. Hughes, P.C.
*Assistant Attorney-General*, The Hon. Littleton Ernest Groom.

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*Secretary to the Attorney-General's Department, Parliamentary Draftsman and Solicitor-General*, Sir R. R. Garran, Kt., C.M.G., 1,000*l.*
*Chief Clerk and Assistant Parliamentary Draftsman*, G. S. Knowles, 582*l.*
*Crown Solicitor*, Gordon Harwood Castle, 1,000*l.*
*Clerk in Charge, Sydney Branch, Crown Solicitor's Office*, Samuel McHutchison, 564*l.*
*Secretary to the Representatives of the Government in the Senate*, S. S. Mackenzie, 336*l.*
*Commissioner of Patents*, George Townsend, 900*l.*

*The High Court of Australia.*

*Chief Justice*, The Right Hon. Sir Samuel Walker Griffith, P.C., G.C.M.G., 3,500*l.*
*Justices*, The Right Hon. Sir Edmund Barton, P.C., G.C.M.G.; the Hon. Isaac Alfred Isaacs; the Hon. Henry Bournes Higgins; the Hon. Frank Gavan Duffy; the Hon. Charles Powers and the Hon. George Edward Rich, each 3,000*l.*
*Principal Registrar*, John O'Halloran, 800*l.*
*Marshal*, Walter David Bingle.

*Commonwealth Court of Conciliation and Arbitration.*

*President*, The Hon. Henry Bournes Higgins.
*Deputy-President*, The Hon. Charles Powers.
*Industrial Registrar*, Alexander Murdoch Stewart, 850*l.*

*Minister of State for Trade and Customs*, The Hon. Jens August Jensen.
*Comptroller-General Department of Trade and Customs*, S. Mills, 1,200*l.*
*Chief Clerk*, L. F. East, 624*l.*
*Director of Quarantine*, Dr. J. H. L. Cumpston, 1,000*l.*
*Director of Lighthouses*, J. F. Ramsbotham, 800*l.*
*Analyst*, W. P. Wilkinson, 750*l.*
*Director of Navigation*, vacant.

*State Collectors of Customs.*

*New South Wales*, W. H. Barkley, 850*l.*
*Victoria*, P. Whitton, 750*l.*
*Queensland*, O. S. Maddocks, 700*l.*
*South Australia*, S. H. Rowe, 700*l.*
*Western Australia*, R. McK. Oakley, 700*l.*
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*Commissioner*, Hon. G. Swinburne, 2,000*l.*
,, N. C. Lockyer,* J.P., I.S.O., S. Mills (acting), 2,000*l.*
*Secretary*, A. G. Brown, 700*l.*

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*Secretary to the Department of the Treasury and Commissioner of Pensions and of Maternity Allowances*, J. R. Collins, 1,000*l.*
*Assistant Secretary and Assistant Commissioner of Pensions and of Maternity Allowances*, C. J. Cerutty, 700*l.*
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*Minister of State for Home and Territories*, The Hon. Patrick MacMahon Glynn, K.C.

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* At present acting as Director of Repatriation.

*Secretary to the Department of Home Affairs and Territories*, Atlee A. Hunt, C.M.G., 900*l.*
*Chief Clerk*, F. J. Quinlan, 600*l.*
*Department of Works and Railways Secretary*, W. D. Bingle, 900*l.*
*Commonwealth Statistician*, G. H. Knibbs, C.M.G. 1,000*l.*
*Chief Electoral Officer*, R. C. Oldham, 700*l.*
*Director-General of Works*, Colonel Percy Thomas Owen, 1,000*l.*
*Chief Surveyor and Estates Officer*, J. T. H. Goodwin, 600*l.*
*Federal Capital Director of Design and Construction*, W. B. Griffin.
*Commonwealth Meteorologist*, H. A. Hunt, 750*l.*
*Engineer-in-Chief for Commonwealth Railways*, N. G. Bell, 1,800*l.*

---

*Minister of State for Defence*, Senator the Hon. George Foster Pearce.
*Secretary to the Department of Defence*, Brig.-Gen. Sir S. A. Pethebridge, K.C.M.G. (at present Administrator captured German territory in Pacific), 900*l.*
*Acting Secretary*, T. Trumble.
*Chief Accountant*, Colonel T. J. Thomas.

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Minister of State for Defence, *President.*
The Treasurer.
Inspector-General.
Chief of the General Staff.
Consulting Military Engineer.
First Naval Member.
Second Naval Member.
and such officers of the Citizen Forces and Expert Advisers as are summoned for any meeting of the Council.
Secretary to the Department of Defence, *Secretary.*

*Board of Military Administration.*

Minister of State for Defence, *President.*

*Chief of the Commonwealth Section, Imperial General Staff (1st Military Member)*, Maj.-Genl. (A.I.F.) J. G. Legge, C.M.G., 1,500*l.*
*Adjutant-General (2nd Military Member)*, Brig.-Gen. V. C. M. Sellheim, C.B.
*Quartermaster-General (acting) (3rd Military Member)*, Br.-Genl. J. Stanley, C.M.G., acting.
*Chief of Ordnance (acting) (4th Military Member)*, Colonel H. W. Dangar.
*Finance Member*, Col. T. J. Thomas.
*Secretary*, Capt. T. Griffiths, ; Mr. R. J. Murphy, acting.

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*Inspector-General* (vacant).

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Minister of State for the Navy, The Rt. Hon. Joseph Cook, P.C., *President.*

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*Second Naval Member*, Captain H. L. Cochrane, 1,000*l.*
*Third Naval Member*, Engineer-Rear-Admiral W. Clarkson, C.M.G., A.D.C., 900*l.*
*Finance Member* (vacant).
*Naval Secretary*, Hon. Fleet Paymaster G. L. Macandie, 550*l.*

*H.M.A. Naval Establishments, Sydney.*

*Captain-in-charge*, Captain J. C. T. Glossop, C.B., 1,000*l.*
*General Manager, Cockatoo Island Naval Dockyard*, Julian J. King Salter, R.C.N.C., 1,750*l.*

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course of the Indi, and afterwards of the Murray, to the interior plains, was not a

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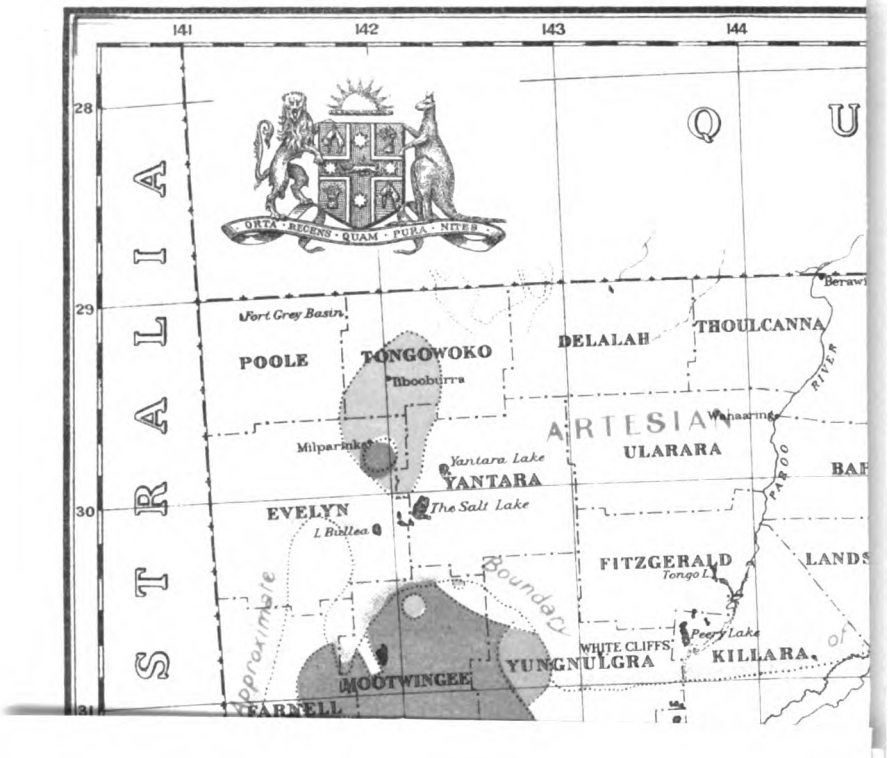


ing as Director of Repatriation. 1,750l.

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*General Manager, Garden Island*, Engineer Captain G. H. Bromwich, 750*l.*
*Director of Naval Reserves*, Commodore F. Tickell, C.M.G., A.D.C., 900*l.*
*Captain, Royal Australian Naval College*, Capt. D. W. Grant *(acting)*.

*District Naval Officers.*

*New South Wales*, Captain F. H. C. Brownlow, 650*l.*
*Victoria*, Captain J. T. Richardson, 725*l.*
*Queensland*, Captain G. A. H. Curtis, 675*l.*
*South Australia*, Commander O. L. A. Burford, 575*l.*
*Western Australia*, Captain C. J. Clare, C.M.G., A.D.C., 725*l.*
*Tasmania*, Commander A. C. Dunn, 600*l.*

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*1st Military District (Queensland)*, Brig.-Genl. G. G. H. Irving, C.M.G., D.S.O.
*2nd Military District (New South Wales)*, Brig.-Genl. G. L. Lee, C.M.G., A.D.C. to H.E. the Gov.-Gen.
*3rd Military District (Victoria)*, Brig.-Genl. R. E. Williams, C.M.G., V.D. *(acting)*.
*4th Military District (South Australia)*, Brig.-Genl. J. K. Forsyth, C.M.G.
*5th Military District (Western Australia)* Col. R. E. Courtney, C.B. *(acting)*.
*6th Military District (Tasmania)*, Colonel W. J. Clark, A.D.C. to H.E. the Gov.-Gen.
*Royal Military College*, Brig.-Genl. J. W. Parnell, C.M.G., A.D.C. to H.E. the Gov.-Gen., 1,200*l.*

---

*Postmaster-General*, The Hon. W. Webster.
*Secretary*, J. Oxenham, 1,000*l.*
*Chief Clerk*, E. Woodrow, 624*l.*
*Chief Electrical Engineer* (vacant), 900*l.*

*Deputy Postmasters-General.*

*New South Wales*, E. J. Young, 850*l.*
*Victoria*, Charles E. Bright, 800*l.*
*Queensland*, H. B. Templeton, 750*l.*
*South Australia*, E. W. Bramble, 650*l.*
*Western Australia*, J. J. Lloyd, 650*l.*
*Tasmania*, Henry L. D'Emden, 550*l.*

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*Commonwealth Bank of Australia*, D. S. K. Miller, *Governor*.

## NEW SOUTH WALES.

### *Limits and Area.*

The State of New South Wales lies on the eastern coast of Australia, almost entirely between the 29th and 36th parallels of south latitude, and between the 141st and 154th meridians east of Greenwich. It is bounded on the east by the Pacific Ocean, to which it presents a coast line extending over 700 miles, from Point Danger at its north-eastern extremity to Cape Howe at the south-east. From the point last mentioned, which is also the north-east limit of the State of Victoria, it is bounded by an imaginary line running in a north-westerly direction to the source of the Indi, a stream rising at the foot of Forest Hill, a few miles south of the Pilot Mountain, one of the most conspicuous peaks of the Australian Alps. The southern boundary of the State follows the course of the Indi, and afterwards of the Murray, into which the first-named stream ultimately merges, as far as the 141st meridian of east longitude. The intersection of the Murray with this meridian forms a common point of the three States of New South Wales, Victoria, and South Australia.

On the west, the State is separated from South Australia by the line of the 141st meridian, as far as its intersection with the 29th parallel of south latitude, at which point New South Wales, South Australia, and Queensland touch. Commencing at this point, the northern boundary of the State follows the 29th degree of latitude, till it is crossed by the Macintyre River, one of the upper branches of the Darling, not far from the 149th meridian. Thence it follows the course of the Macintyre upward, to the junction of its tributary, the Dumaresq; leaving the Macintyre it follows the tributary stream till it meets a spur extending from the main Dividing Range to the junction of Tenterfield Creek and the Dumaresq. The boundary runs along this spur until it joins the main range, thence, almost parallel to the coast, it follows the Dividing Range to Wilson's Peak, where the Macpherson Range branches eastward. Following the last-named range, the northern boundary reaches the coast at Point Danger.

The area comprised within these limits is estimated at 310,367 square miles (inclusive of Federal Capital area at Yass-Canberra—900 square miles), or 198,635,000 acres, being a little over two and a half times that of Great Britain and Ireland. Excluding the surface covered by rivers and lakes, the area would be 195,669,000 acres, or about 305,733 square miles.

The length of the State, from Point Danger on the north to Cape Howe on the south, is 683 miles. From east to west, along the 29th parallel, the breadth is 756 miles, while diagonally from the south-west corner, where the Murray passes into South Australia, to Point Danger, the length reaches 850 miles.

Sydney, the seat of Government, is in 33° 51′ 41·1″ S. lat., and 151° 12′ 23·10″ E. long.

Of the total area of the State, 59,487,478 acres have been alienated, or were in process of alienation on the 30th June, 1916.

The number of Alienated Holdings over one acre in extent for the year ended 30th June, 1915, were:—

| | | | |
|---|---|---|---|
| 1 to 30 acres | ... | No. | 33,742 |
| 31 ,, 400 ,, | ... | ,, | 37,700 |
| 401 ,, 1,000 ,, | ... | ,, | 13,062 |
| 1,001 ,, 10,000 ,, | ... | ,, | 8,951 |
| 10,001 and upwards | ... | ,, | 722 |
| Total | ... | | 94,177 |

### *History.*

This part of the Australian coast is said to have been discovered by Portuguese and Dutch navigators in the 17th century, but no settlement was made. Captain Cook explored it in 1770, and gave it the name of New South Wales, but the first settlement was not formed until 1788, at Port Jackson, under Captain Phillip, R.N. The capital was named after Viscount Sydney, who was Secretary of State for the Colonies when the settlement was formed.

The Settlement of New South Wales was then held to include the whole eastern portion of the continent. The first newspaper was established in 1803. The population in 1800 was 4,958. The Merino sheep was introduced in 1797. The passage through the Blue Mountains, giving access to the interior plains, was not discovered until

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1813. Moreton Bay was settled in 1824. In 1828 the total population was only 36,598. The discovery of gold in 1851 led to a very rapid growth of what is now Victoria, settled in 1836, which was made a separate Colony in 1851. Responsible government was established in 1855. Moreton Bay, to the north, was constituted a separate Colony in 1859, under the name of Queensland. On the 1st January, 1901, the Colony of New South Wales united with the Colonies of Victoria, Queensland, South Australia, Western Australia, and Tasmania, in a Federal Commonwealth of Australia.

*Climate.*

The climate of New South Wales affords a wide range of temperature; from Kiandra, where the mean in shade in 1915 was 45·4°, to Bourke, 70·0°, Brewarrina, 69·5°, Moree, 69·2°, and Walgett, 68·6°. On the coast it varied from 59·7° at Bega to 69·4° at Casina, Sydney being 64·0°, almost the same as Barcelona. On the mountains snow lies in a few places all the winter. At Bathurst the mean temperature was 58·9°, and on the inland plains about 68·6°.

The rainfall decreases as the distance from the coast increases. The total fall during 1915 at Sydney was 34·71 inches; and the days on which rain fell 121. The average rainfall over 56 years is about 48 inches annually. At London the number of days is 146, and the amount 24 inches; 25 per cent. of this falls in quantities of half an inch and upwards in a day. Seventy-five years' experience in Sydney has never furnished one month entirely without rain; but in dry periods several months sometimes pass consecutively during which the fall is too small for water supply; and of England exactly the same remark has been made.

The prevalent winds in summer are the north-east sea-breeze and light westerly; in winter, dry cold westerly, and wet S. and S.E.

In winter, on the lowlands, frosts are common in the southern and rare in the northern districts.

*Trade and Industry.*

The great staple produce of New South Wales is wool.

The direct export of wool, the produce of the State, to countries outside Australia during the past years has been as follows:—

| | | | |
|---|---|---|---|
| 1908 | 262,260,071 lbs. | value | 11,219,666*l.* |
| 1909 | 279,852,326 ,, | ,, | 11,654,400*l.* |
| 1910 | 319,360,664 ,, | ,, | 13,599,582*l.* |
| 1911 | 295,315,438 ,, | ,, | 11,704,409*l.* |
| 1912 | 273,871,731 ,, | ,, | 11,496,850*l.* |
| 1913 | 259,244,810 ,, | ,, | 11,284,088*l.* |
| 1914–15 | 234,278,444 ,, | ,, | 9,755,675*l.* |
| 1915–16 | *259,615,533 ,, | ,, | *13,703,232*l.* |

* Includes produce of other States.

The other principal exports of domestic produce to countries outside Australia are:—Silver and silver lead bullion, coal and coke, cattle, sheep, horses, skins and hides, tallow, meats, leather, tin, fruit, copper, shale (kerosene), butter, flour, wheat, bran, pollard, etc., timber, oils, boots and shoes. In addition to these products, tobacco, sugar, many kinds of fruit, and other commodities are produced largely for home consumption.

The live stock on 30th June, 1916, was estimated as follows:—Horses, 719,542; cattle, 2,405,779; sheep, 32,600,729; pigs, 281,158.

The values of the chief articles of British and foreign produce imported in 1915-16 were:—Iron and steel, 1,339,548*l.*; agricultural implements, 185,353*l.*; timber, 888,507*l.*; sugar, molasses, etc., 1,018,390*l.*; boots and shoes, 170,350*l.*; books, etc., 223,267*l.*; stationery, 139,995*l.*; spirits, 490,238*l.*; ale and beer (including cider and perry), 96,227*l.*; vehicles, etc., 971,879*l.* (including bicycles, motor cars, etc.); drugs and chemicals, 391,632*l.*; tea, 913,285*l.*; tobacco, cigars, etc., 657,852*l.* About 47 per cent. of the oversea import trade was with the United Kingdom, and 37 per cent. export.

*Additional British and Foreign Articles Imported, 1915-16.*

| | |
|---|---|
| Copra ... ... ... ... | £277,827 |
| Cordage and Twines ... ... | 354,002 |
| Fancy Goods ... ... ... | 161,330 |
| Fish ... ... ... ... | 399,811 |
| Fruits and Vegetables ... ... | 316,881 |
| Jewellery and Precious Stones (unset) ... ... ... ... | 243,413 |
| Machines and Machinery (excl. Agricultural Implements) ... | 1,108,807 |
| Medicines... ... ... ... | 208,818 |
| Manufactures of Metals .. | 1,593,174 |
| Kerosene and Petroleum ... | 196,680 |
| Printing Paper ... ... ... | 427,668 |
| Piece Goods— | |
| Cotton, Linen and Flannelettes ... ... ... ... | 2,112,097 |
| Silk (or containing silk or having silk worked thereon) | 706,967 |
| Velvets, Velveteens, Plushes, etc. ... ... ... ... | 275,309 |
| Woollens (or containing wool) | 1,229,334 |
| Rails, Fish-plates, etc. (for railways and tramways)... ... | 80,327 |

The coal mines have steadily advanced since 1863. The produce of 18 mines in that year is given as 433,889 tons, valued at 236,230*l.*, while in 1881, 1,769,597 tons, valued at 603,248*l.*, were raised from 40 mines; and, in 1915, 9,449,008 tons, valued at 3,424,630*l.*, were raised from 112 mines. In 1916, 8,127,161 tons, valued at 3,336,419*l.*, were raised from 121 mines.

Sydney and Newcastle are ports of registry; 18 vessels, of a total tonnage of 2,903, were registered during the year ended 30th June, 1916, while the total number of vessels on the registers at 30th June, 1916, was 1,142, with a tonnage of 131,965.

*Manufactories and Works.*

In 1915-16 there were 5,210 manufactories and works, employing 116,401 persons, of whom 87,724 were males and 28,677 females. The total value of plant and machinery was 18,211,104*l.*; the total wages paid amounted to 13,413,845*l.*; and the value of the output was 70,989,864*l.*

*Currency and Banking.*

The currency is exclusively British sterling. At Sydney there is a branch of the Royal Mint at which gold was received during 1916 to the extent of 1,559,023*l.*

The 18 banks operating in the State in 1916 were:—Bank of New South Wales; Commercial Banking Company of Sydney, Ltd.; Bank of Australasia; Union Bank of Australia, Ltd.; Australian Bank of Commerce, Ltd.; London Bank of

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Australia, Ltd.; English, Scottish, and Australian Bank, Ltd.; City Bank of Sydney; Queensland National Bank, Ltd.; Bank of North Queensland, Ltd.; Bank of New Zealand; Commercial Bank of Australia, Ltd.; National Bank of Australasia, Ltd.; Comptoir National d'Escompte de Paris; Royal Bank of Australia, Ltd.; Colonial Bank of Australasia, Ltd.; Commonwealth Bank of Australia; and Yokohama Specie Bank, Ltd. Total average amount of deposits in banks for June quarter, 1917:—

| | |
|---|---|
| Deposits bearing interest ... ... | £33,915,474 |
| Deposits not bearing interest ... | 46,599,972 |
| Total ... | £80,515,452 |

The average note circulation for the same period was 80,765*l.*, the decrease of late years being due to the issue of the Commonwealth notes.

The Savings Bank of New South Wales, established in 1832, and the Government Savings Bank, established in 1871, which were formerly conducted separately, were amalgamated on the 1st May, 1914. The number of depositors on the 30th June, 1916, was 806,882, and the value of deposits, 37,363,272*l.* These figures include transactions of the Savings Department of the Commonwealth Bank of Australia. Interest is allowed at the rate of 3¾ per cent. per annum on all deposits up to 500*l.*

*Means of Communication.*

On the 30th June, 1917, there were 4,437 miles of railways, owned and worked by the Government, the total cost of construction having been 72,006,621*l.* The receipts during the year ended 30th June, 1917, were 8,380,085*l.*, and the working expenses 5,915,360*l.*, the balance therefore available towards meeting the annual charge for interest being 2,464,725*l.* There were also 143½ miles of private railway, exclusive of other branch lines connected with coal and other mines. There were also 224 miles of Government tramways, earning 2,008,539*l.*, against working expenses amounting to 1,691,367*l.* The total capital expenditure on tramways was 8,309,629*l.*

*Telegraphs.*

There are 2,107 stations, and the revenue received during the year ended 30th June, 1915, was 314,093*l.* from telegraph, and 432,391*l.* from telephone.

The following are the numbers of telegrams transmitted and received in New South Wales during 1915-16:—

*Transmitted.*

| | |
|---|---|
| Outside New South Wales ... ... | 1,264,841 |
| Inland ... ... ... ... ... | 3,852,195 |
| Total ... ... | 5,117,036 |

*Received.*

| | |
|---|---|
| Outside New South Wales ... ... | 1,285,056 |
| Inland ... ... ... ... ... | 3,852,195 |
| Total ... ... | 5,137,251 |

Of inland rivers the Murray, Darling, Murrumbidgee, and Lachlan are navigable most of the year, and nearly all the coast rivers are navigable, especially the Richmond, the Clarence, the Macleay, the Manning, the Hunter, the Hawkesbury, and the Shoalhaven, while Port Jackson, Port Stephens and Jervis Bay are unrivalled natural harbours. In normal times steamers leave Sydney regularly for nearly all parts of the world, but the direct communication with Europe is chiefly by the vessels of the P. and O. (*viâ* Colombo and Brindisi), the Orient Royal Mail lines (*viâ* Suez and Naples), and by those of the Messageries Maritimes (*viâ* Marseilles), Canadian Australian line (*viâ* Vancouver), Oceanic line (*viâ* San Francisco), White Star line (*viâ* Durban and Capetown), Aberdeen line (*viâ* Natal and Capetown), Federal, Houlder, Shire and Bucknall lines (*viâ* Suez). Prior to the outbreak of war Seven mails per month were sent to and despatched from England.

Letters from England reach Sydney in about 31 days in normal times.

The number passing through the Post Office in 1915-16 was:—

| | |
|---|---|
| Letters and Postcards ... | 219,525,661 |
| Newspapers ... ... ... | 72,067,335 |
| Packets and Book Parcels ... | 33,343,149 |
| Parcels... ... ... ... | 2,537,970 |

*Education.*

The education system of New South Wales is under the control of the Minister of Public Instruction, regulated by the Public Instruction Act of 1880. Teachers in State schools belong to the Public Service and are paid fixed salaries according to their qualifications and the classifications of their schools. Fees in State primary and superior public schools were abolished from the 8th October, 1906, and State High School fees were abolished at the close of 1910. Education is compulsory between the ages of 6 and 14 years.

At the close of 1916 there were 3,188 State schools divided into 19 high schools, 6 for boys, 5 for girls and 8 mixed; public schools, 1,972; provisional schools, 447; half-time schools, 162; travelling schools, 3; evening continuation schools, 44; subsidised schools, 539; and industrial and reformatory schools, 2. The State has been divided into public school districts, with one Local Board appointed for each district or sub-district. School buildings are erected and maintained wholly at the expense of the Government. Denominational schools have ceased to be supported by the State, but general religious instruction is imparted by the State teachers, and clergymen of the various denominations are entitled to appropriate one hour a day for religious instruction in the tenets of their respective Churches to pupils belonging to the same religious persuasion. Children are conveyed to central schools, and in very thinly-populated remote districts subsidies are paid either to families who combine and engage teachers, or to single families of 4 children and upwards: in the latter case it may take the form of assisting to board the children near existing schools. Three properly equipped travelling schools convey a means of instruction to several outlying groups in rotation. All children are carried free by rail to the nearest school, while conveyances are subsidised by the Department to carry pupils residing in an outlying district to a Central School.

Four hundred Bursaries, each tenable for four or five years at a High or District School, are awarded annually. Hitherto 600 Scholarships

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were awarded each year. These Scholarships, which carried a free grant of text books have been discontinued, as free text books are now supplied to all High School pupils. Agricultural Scholarships, Technical Scholarships, and thirty University Bursaries are also awarded. A Higher Education Scheme has been established which provides for the award of (1) Qualifying Certificates which denote that pupils have undergone a primary course of instruction and are eligible to receive higher instruction either in the High or District Schools, or in the advanced classes of the superior Public Schools. (2) Intermediate Certificates issued on the satisfactory completion of a two years' High School course, and (3) leaving Certificates (equivalent to the University Matriculation Certificates) awarded on the satisfactory completion of a four years' High School course. Eighteen High Schools and an Agricultural High School are in operation. Probationary student Scholarships are provided for young persons desiring to enter the Public Service as teachers, and the Training College affords a one-year or two-years' course of training for State school teachers. In special cases longer courses are provided for. Classifications are awarded on attainments and practical skill. During 1915, 369 students underwent courses of training. In addition, 363 students were received during the year into a short (6 months') course of training preparatory to taking charge of small bush State Schools, or of receiving appointments as assistants in country schools. During 1912 the "Bursary Endowment Act" was passed by Parliament. This Act provides for the establishment of a fund for Bursaries tenable in secondary schools and in the Sydney University and for the constitution of a Board of Control. The first set of Bursaries (300) awarded under this Act took effect from 1st January, 1913.

Evening Continuation Schools have been brought into operation in city and country centres divided into the following classes: (1) Junior Technical Schools; (2) Commercial Schools—in both cases the object being to assist lads to push on more rapidly in the callings they have chosen; and (3) Domestic Schools, for girls only.

For the year 1916 the net cost to the State of public instruction was 1,837,187*l.*, exclusive of 102,139*l.* expended on technical education.

The University of Sydney was established and endowed by the State in 1850. Its State endowment was originally 5,000*l.*, and from 1890 to 1892 was 13,900*l.*, but it has recently been increased to 20,000*l.* The endowment is largely added to by annual special grants and by private donations. The State endowment and special grants for 1916 amounted to 53,391*l.* Three denominational colleges are affiliated to the University, each having a State endowment of 500*l.* per annum. In addition, there is the women's college, also affiliated, having a similar endowment. The University has the power of granting degrees in arts, law, medicine, science, engineering, agriculture, veterinary science and dentistry. Recently, several faculties have been added to its curriculum. During 1912 the University Amendment Act was passed the main provisions being representation of the Government and of Parliament upon the Senate; the broadening of the franchise; voting by post; the acceptance of the Leaving Certificate of the Education Department as the equivalent of Matriculation, the institution of Evening Tutorial Classes, and the provision of 200 Exhibitions annually exempting the holders from payment of fees. In the metropolis there is a public grammar school, with an enrolment of 723 pupils, and having a State endowment of 1,500*l.* There are also technical colleges, under the Department of Public Instruction, and classes are held in Sydney and in the principal country towns. The Central College—a large establishment—is extensively equipped and staffed for trades, professional, and scientific instruction. The fees are within the reach of all, and the colleges are open to males and females alike. There is an Australian Museum, a National Art Gallery, a Public Library, including the Mitchell Library, with endowments of 1,000*l.*, 2,000*l.*, and 2,000*l.* respectively, and a Music Library. Public libraries and schools of arts are established throughout the State and obtain Government subsidies. There are also a Royal, a Medical, a Linnæan, a Zoological, a Geographical, and an Art Society, a Government Observatory, Agricultural and Forestry Museum, and a Mining and Geological, and Technological Museums, Government Agricultural Colleges, Experimental Farms, with many other educational associations.

### *Local Government.*

Local Government throughout New South Wales is governed by the Local Government Acts, 1906–1916.

The greater part of the State is incorporated, leaving only the "Western Division," which is but sparsely settled, outside the scope of these Acts, though even in that division there are a few towns which, having been incorporated as Municipalities under the Municipalities Act of 1897, repealed, are governed by the Local Government Acts.

There are two kinds of Local Government organisation—*viz.*, Shires and Municipalities. Speaking generally, the Municipal form of organisation is applied to towns, the Shire form to the open country outside the towns. There are 136 Shires and 184 Municipalities.

### *Shires.*

The Shires were incorporated on 7th March, 1906. Each Shire is divided into three Ridings, with five exceptions, which upon reconstitution were each divided into six Ridings.

The First Council of a Shire consists of six members, each Riding, in Shires divided into three Ridings, electing two Councillors. In Shires divided into six Ridings, as in the cases referred to in the preceding paragraph, each Riding elects one Councillor.

For the purpose of any later election the number of members may be increased from six to nine on resolution of the Council, or where such increase has been made may be decreased to six, provided that before any such increase or decrease is made the Council must take a poll of electors on the question, and the decision of a majority of the votes cast at such poll determines the question.

The election of Councillors is held triennially, the last election having taken place on 27th January, 1917.

Included amongst the primary functions imposed upon Shire Councils are the following:—The control of all roads, bridges, public watering places for travelling stock, and wharves and jetties, the lighting of streets, the regulation of traffic, etc. The Shire Councils may, under the Act, largely extend their powers, and take up many duties

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not at present part of their work, and many Councils are availing themselves of this provision in the Act.

To obtain the revenue they require, the Councils levy general rates not less than 1*d.* nor more than 2*d.* in the £ on the Unimproved Capital Value of ratable land (*i.e.*, the value the land would realise in the open market if it had no improvements on it, but with the rest of the surrounding district in its present state of development).

For special purposes Shire Councils may levy "special" or "local" rates, subject to the right of the ratepayers to demand a poll, at which the rate may be vetoed. Shire Councils are empowered by the Local Government (Shire Loans) Act, 1914, to borrow with the Governor's approval, up to thrice the amount of a year's income, for the purpose of carrying out any work which they are by law authorised to undertake.

On the petition of ten per centum of the ratepayers, the Council is required to submit the proposal to a poll of ratepayers, and if a majority of the votes cast at the poll is against the proposal, the borrowing cannot be proceeded with. Loans under the Shire Loans Act are a charge on the income of the General Fund.

Shire Councils may also obtain temporary accommodation to the extent of one-third of a current year's rate revenue.

In the case of portions of Shires which have been declared, by notification of the Governor to be "Urban Areas," the Shire Councils concerned may exercise all the powers of the Council of a Municipality, including the powers to borrow granted to Municipalities by the Local Government Act, 1906. This is intended to enable the financing of services and works required in unincorporated towns in Shires, where conditions akin to those of a Municipality obtain, but where the circumstances are not such as to warrant the incorporation of such centres as Municipalities. The question of whether any locality shall be declared an Urban Area is subject to a poll of the ratepayers of the locality concerned, in the event of such a poll being demanded.

To assist Shire Councils the Act provides that they shall be classified once every three years, and that not less than 150,000*l.* shall be distributed as endowment in accordance with the classification.

A sum of approximately 200,000*l.* is distributed amongst the Shire Councils annually for the upkeep of the main roads.

For the ten years previous to the passing of the Local Government Act, 1906, the Government of New South Wales levied a direct tax of 1*d.* in the £ on the Unimproved Capital Value of land, and this tax was taken into Consolidated Revenue. The Local Government Act provides that when a Shire Council levies a rate on the Unimproved Capital Value of land the Government land tax shall be suspended. The whole of the Shire Councils having levied such a rate, the land tax has been suspended throughout the whole of the area covered by the Shires.

### *Municipalities.*

The Municipalities Act of 1867, and its Amending Acts, which were consolidated in 1897, have been swept away, and the Municipal organisation brought into line with that of the Shires. The new law came into force on 1st January, 1907, the day on which the newly elected Shire Councils took up their task.

The election of Aldermen is held once in three years, at the same time as the Shire elections. The last municipal election, however, which should in the ordinary course have been held on the 27th January, 1917, was postponed to the 30th June, 1917, to allow of the preparation of new rolls of electors. The old system of the retirement of one-third of the Aldermen each year has disappeared—all the Aldermen go out of office on the same day.

The functions of Municipal Councils under the old law were confined within certain very circumscribed limits, which they had outgrown owing to the rapid progress of the State and the growth of town life. The Local Government Act, 1906, makes provision for any Council to extend very widely its sphere of activity as necessity occurs, so that it is possible now for a Municipality to undertake the conduct of an infants' milk depôt, or a public mortuary, or to regulate the erection of buildings or the sub-division of land for building sites, with many other powers.

The financial system also has been completely revolutionised. Under the old Municipalities Act all rates were levied on rental values. During the first year of the operation of the new Act this system was continued. From 1st January, 1908, all Municipal rates have been levied either on the Unimproved or Improved Capital Value. The whole of the General Purposes requirements may be provided for by a General Rate (which must not be less than 1*d.*, and may be any higher number of pence in the £ within the limit given below) on the Unimproved Capital Value of ratable land. If the Council prefers, it may levy only part of General Purposes rates as a General Rate on Unimproved Capital Value, and the rest as an Additional General Rate on either the Unimproved Capital Value or Improved Capital Value. Similarly, any special, local or loan rates may be levied on either Unimproved Capital Value or Improved Capital Value as Council may decide. In all these cases, however, except in the case of General Rates, the ratepayers may demand a poll, and at the poll may decide whether the rate is to be on the Unimproved or the Improved Capital Value. With respect to special and local rates, the ratepayers at the poll may also decide whether the rate shall be levied at all.

The limit of all rates (general, additional general, special, local and loan) taken together is fixed by the Act at a sum calculated by taking 2*d.* in the £ on the Unimproved Capital Value and 2*s.* in the £ on the assessed annual value. The products of these two calculations are added together; and the total which results is the limit beyond which a Council cannot levy rates. The limit under the old Municipalities Act was 2*s.* in the £ on nine-tenths of the rental value.

As to loans, the Local Government Act introduces the principle that wherever a Council proposes to borrow (except to repay an existing loan) they shall first submit the proposal to a poll of ratepayers. If the ratepayers at the poll approve of the loan, then before raising it a loan rate must be levied sufficient to pay interest and sinking fund contributions in respect thereof; and this rate must be continued until the loan is wholly repaid.

The law also provides for the introduction of uniformity into municipal accounts, the Government being empowered to make regulations prescribing the manner in which the accounts are to be kept.

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Regulations made in pursuance of the Local Government Act require the accounts to be kept by double entry on a system of "Income and Expenditure." The accounts of municipalities in the past were, generally speaking, kept on a "Cash" System, by single entry.

In Municipalities, as in Shires, the State Land Tax disappeared on the Councils levying general rates on the Unimproved Capital Value of all ratable land.

A sum of approximately 50,000*l.* is distributed annually amongst the Municipal Councils for the upkeep of the main roads.

*Constitution.*

The first Legislative Council dates from 1824; it was greatly enlarged and made chiefly elective in 1842. "Responsible government" was established by the Constitution Act, 18 & 19 Vict., cap. 54 (1855). The Governor is appointed by the Crown; so also is the Legislative Council, of whom not less than four-fifths must be persons not holding office under the Crown, except officers on H.M.'s sea or land forces on full or half pay. The members of the first Legislative Council were appointed for five years, but all subsequent appointments have been made for life, subject to certain provisions contained in the Act. The Council at present consists of 71 members, who are not paid, with the exception of the President and Chairman of Committees, and any members who may accept portfolios in a Ministry. All members are privileged to travel free over all Government Railways and Tramways.

The Legislative Assembly, under the "Electoral Act of 1880," consisted of 108 members, elected in 72 districts increased under the provisions of that Act, which provides for giving increased representation to the several constituencies according to growth of population, and the "Wentworth Electorate Subdivision Act" to 141 members in 1891 for 74 districts. The qualification for election to the Assembly extended to "every male subject of Her Majesty of the full age of 21 years and absolutely free, being a natural-born or naturalised subject," with certain special exceptions.

The electoral franchise was given, subject to certain official and other disqualifications, to "every male subject of Her Majesty of the full age of 21 years and absolutely free, being a natural-born or naturalised subject," if entered on the Roll of Electors, under one or other of the following heads:—

1. "Resident Electors.—Six months in district.

2. "Non-Resident Electors. — Every such subject, whether or not so resident as aforesaid, who shall have at the time of making out the said Electoral List, and for the six months then next preceding shall have had within the district a freehold or leasehold estate in possession of the clear value of 100*l.*, or of the annual value of 10*l.* respectively, or who shall then occupy, and for the said six months have occupied, within the district, any house of the annual value of 10*l.*, or who shall hold, and for the said six months shall have held, a Crown lease or license for pastoral purposes within such district."

An Act of Parliament, assented to June 13th, 1893, provided for the division of the State into 125 electorates, each represented by only one member. The new Act also abolished the property qualification and plural voting, and established the "one-man-one-vote" system. Every male of the full age of 21 years, being a natural-born or naturalised subject, and who shall have resided in the State for a continuous period of one year, and shall have been resident three months in the electoral district for which he claims an elector's right, is qualified as an elector. As the qualification of electors who held Electors' Rights had been tested at Revision Courts, the residence necessary in the new district, on change of residence from one district to another, was reduced from three months to one month, during which period the elector is entitled to vote in the original electorate. Under this law the elections all take place on one and the same day. The first election under this Act took place on July 17th, 1894; the second on July 24th, 1895; the third on July 27th, 1898; and the fourth on July 3rd, 1901. Under an amending Act, passed in 1896, the franchise has been conferred on members of the police force, who are all in the employment of the State, and not controlled by local bodies.

The Electoral Acts were consolidated in 1902, and during that year the franchise was extended to women.

The voting at elections is by ballot, as it was also under the old Electoral Acts of 1858 and 1880, now repealed.

Early in 1904 the State was divided into 90 electorates, each of which has one member to represent it in the Legislative Assembly. The General Election, held in August, 1904, was the first election held after the new divisions had been made, and at which women exercised the franchise.

The electoral law was amended by the Parliamentary Elections Act, 1906, which abolished the system of elector's rights, and substituted therefor provisions for collection of Lists, the exhibition and revision of same before being printed as Rolls.

Under this Act a General Election was held on the 10th September, 1907. The Assembly lasts for three years, unless previously dissolved. Members receive 500*l.* per annum each; and, in addition, they may also travel free over the Government railways and tramways in the State, and are provided with official stamped envelopes for the transmission of correspondence through the post.

The Parliamentary Elections (Second Ballot) Act, 1910, was assented to on the 31st August, 1910. It provides that if, as the result of the first ballot, the Returning Officer finds that no candidate has received an absolute majority of votes, a second ballot shall be taken between the candidate who has received the highest number of votes and the candidate who has received the next highest number of votes. It also provides for the revision of all supplemental rolls before every general election after the issue of the writs. The necessary residential qualification has been altered by this Act, so that a continuous residence of one year in the Commonwealth, six months at least of such period in the State and three months in the District is sufficient. The Parliamentary Elections (Amendment) Act, 1911, was assented to on 3rd October, 1911. It provides for an annual collection and revision of the Lists and consequent printing of the rolls, and that every person whose name so entered on the Lists is to receive a form of acknowledgment and every applicant for enrolment is to be notified by

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post if his name has been added to the roll or if his application has been refused. It also provides that an elector absent from the district for which he or she is enrolled may vote for that district at any polling place in any other electorate. The residential qualification has also been altered to six months in the Commonwealth, three months in the State, and one month in the district, and the hours of polling extended to seven o'clock in the evening. Also members of the Naval and Military service were given the franchise.

The electoral Acts were consolidated in 1912.

*Shipping Entered and Cleared.*

| Year. | British Tonnage. | Total Tonnage. |
|---|---|---|
| 1905 | 8,033,943 | 9,381,619 |
| 1906 | 8,820,080 | 10,558,750 |
| 1907 | 10,001,019 | 12,080,235 |
| 1908 | 10,583,435 | 12,601,909 |
| 1909 | 9,555,558 | 11,559,460 |
| 1910 | 10,723,040 | 12,761,974 |
| 1911 | 11,239,844 | 13,655,917 |
| 1912 | 11,983,698 | 14,943,051 |
| 1913 | 13,182,112 | 16,188,602 |
| 1914 / 1915 | 12,712,330 | 14,271,417 |
| 1915 / 1916 | 11,582,777 | 13,126,817 |

*Finances.*

| Year ended 30th June. | Net Revenue. | Net Expenditure. |
|---|---|---|
| | £ | £ |
| 1906 | 12,283,082 | 11,386,864 |
| 1907 | 13,392,435 | †12,799,797 |
| 1908 | 13,960,763 | †13,700,072 |
| 1909 | 13,625,071 | †14,692,168 |
| 1910 | 14,540,073 | †14,184,327 |
| 1911 | 13,839,139 | †14,448,218 |
| 1912 | 15,776,965 | †15,923,827 |
| 1913 | 16,057,394 | †17,441,797 |
| 1914 | 18,298,749 | †18,047,514 |
| 1915 | 18,928,551 | †18,435,156 |
| 1916 | 19,629,442 | †19,521,632 |
| 1917 | 20,511,733 | †20,646,945 |

† Includes transfers in aid of Public Works Fund and Closer Settlement Fund.

IMPORTS.

| Year. | From U.K. | From other British Colonies and Possessions. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1905 | 8,602,258 | 17,387,111 | 3,434,609 | 29,424,008 |
| 1906 | 10,047,928 | 20,507,919 | 4,109,516 | 34,665,363 |
| 1907 | 12,474,736 | 21,904,640 | 5,076,819 | 39,456,195 |
| 1908 | 11,853,791 | 20,711,607 | 5,077,348 | 37,642,746 |
| 1909 | 12,333,869 | 20,468,581 | 5,232,512 | 38,034,962 |
| 1910 | 14,385,633 | *3,240,358 | 5,613,002 | 23,238,993 |
| 1911 | 15,740,509 | *4,284,573 | 7,318,346 | 27,343,428 |
| 1912 | 18,093,957 | *4,970,893 | 9,238,780 | 32,303,630 |
| 1913 | 18,107,138 | *4,804,041 | 9,439,484 | 32,350,663 |
| 1914 / 1915 | 15,367,746 | *4,571,885 | 7,383,612 | 27,323,243 |
| 1915 / 1916 | 15,608,510 | *6,434,638 | 11,336,550 | 33,379,698 |

* Excluding other Australian States, included prior to 1910.

EXPORTS.

| Year. | To U.K. | To other British Colonies and Possessions. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1905 | 10,222,422 | 15,797,145 | 10,762,439 | 36,782,006 |
| 1906 | 12,174,155 | 19,577,060 | 13,886,829 | 45,638,044 |
| 1907 | 13,687,977 | 20,136,516 | 14,950,485 | 48,774,978 |
| 1908 | 11,481,747 | 17,362,731 | 12,141,281 | 40,985,759 |
| 1909 | 10,384,438 | 18,557,589 | 12,895,370 | 41,837,397 |
| 1910 | 13,318,099 | *3,081,387 | 15,635,965 | 32,035,351 |
| 1911 | 12,261,971 | *5,830,179 | 14,069,251 | 32,161,401 |
| 1912 | 10,316,918 | *6,096,078 | 16,545,533 | 32,958,529 |
| 1913 | 11,904,424 | *3,761,634 | 17,173,731 | 32,839,789 |
| 1914 / 1915 | 16,258,252 | *4,580,536 | 7,268,237 | 28,107,025 |

The revenue from Import Duties in 1915-6 was 6,225,832*l.* and from Excise 1,763,900*l.*

* Excluding other Australian States, included prior to 1910.

*Public Debt.*

The amount of the Public Debt on the 30th June, 1917, was 138,138,347*l.*, with mean rate of interest 3·8 per cent. Of this amount about 91 per cent. has been spent in the construction of railways, tramways, telegraphs, water supply, sewerage, harbour and rivers, and other works of a directly reproductive nature.

*Population.*

| | Males. | Females. | Total. |
|---|---|---|---|
| Census of 1861 | 198,488 | 152,372 | 350,860 |
| ,, 1871 | 275,551 | 228,430 | 503,981 |
| ,, 1881 | 411,149 | 340,319 | 751,468 |
| ,, 1891 | 612,562 | 519,672 | 1,132,234 |
| ,, 1901 | 712,456 | 646,677 | 1,359,133 |
| ,, 1911 | 858,850 | 789,896 | 1,648,746 |
| | | | excl. Aborigines. |
| ,, †31 Dec.,'16 | 923,113 | 934,807 | 1,857,920 |
| ,, †30June,'17 | 921,566 | 945,890 | 1,867,456 |

† Including Aborigines of full blood, viz., 1,152 males and 860 females.

| | | |
|---|---|---|
| Total Births, | 1916 | 52,075 |
| ,, Deaths, | 1916 | 19,854 |
| Marriages | 1916 | 16,320 |

At the census of 1901 the Aborigines of full blood and half-castes in a nomadic state numbered 2,451 males, 1,836 females, or a total of 4,287. The corresponding figures for the 1911 census were 1,152 males, and 860 females, or a total of 2,012, exclusive of those living in a purely wild state.

*Chief Municipalities and Population.*

| | Census 1891. | Census 1901. | Census 1911. | 31 Dec. 1916. |
|---|---|---|---|---|
| *Sydney | 386,400* | 487,900* | 636,353* | 764,600* |
| *Newcastle | 49,910* | 54,991* | 55,380* | 58,750* |
| Broken Hill | 19,792 | 27,500 | 30,972 | 26,200 |
| Parramatta | 11,680 | 12,560 | 12,465 | 12,200 |
| Bathurst | 9,069 | 9,223 | 8,575 | 8,450 |
| Goulburn | 10,902 | 10,612 | 10,023 | 9,900 |
| Glen Innes | 2,528 | 2,918 | 4,089 | 4,350 |
| Albury | 5,452 | 5,823 | 6,309 | 6,350 |
| Maitland, E. and W. | 9,907 | 10,073 | 11,315 | 11,600 |
| Grafton and South Grafton | 4,447 | 5,147 | 5,888 | 6,350 |
| Wagga Wagga | 4,617 | 5,108 | 6,419 | 6,900 |
| Tamworth | 4,803 | 5,799 | 7,145 | 7,700 |
| Armidale | 3,826 | 4,249 | 4,738 | 5,100 |
| Auburn | 2,026 | 2,948 | 5,559 | 10,850 |
| Bega | 2,023 | 1,898 | 1,969 | 1,950 |
| Bourke | 3,149 | 2,609 | 1,593 | 1,400 |
| Casino | 1,486 | 1,926 | 3,420 | 4,150 |
| Cobar | 1,189 | 3,371 | 4,430 | 3,000 |

* Includes suburbs.

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*Chief Municipalities and Population*—cont.

| | Census 1891. | Census 1901. | Census 1911. | 31 Dec. 1916. |
|---|---|---|---|---|
| Cootamundra. . . | 2,026 | 2,424 | 2,967 | 3,100 |
| Cowra . . . . . | 1,546 | 1,811 | 3,271 | 3,800 |
| Cudgegong . . . | 2,519 | 2,985 | 2,678 | 2,500 |
| Deniliquin. . . . | 2,273 | 2,644 | 2,494 | 2,400 |
| Dubbo . . . . . | 4,555 | 3,409 | 4,452 | 4,600 |
| Forbes . . . . . | 3,011 | 4,294 | 4,436 | 5,100 |
| Granville . . . . | 4,248 | 5,094 | 7,231 | 11,100 |
| Hay . . . . . | 2,741 | 3,012 | 2,461 | 2,200 |
| Illawarra, Central . | 3,247 | 4,664 | 5,000 | 5,200 |
| ,, North . | 2,515 | 3,190 | 5,157 | 5,500 |
| Inverell . . . . | 2,534 | 3,293 | 4,549 | 5,100 |
| Katoomba . . . . | 1,592 | 2,370 | 4,923 | 6,500 |
| Kempsey . . . . | 2,194 | 2,329 | 2,862 | 3,000 |
| Lidcombe . . . . | 2,084 | 4,496 | 5,418 | 7,950 |
| Lismore. . . . . | 2,925 | 4,378 | 7,381 | 8,000 |
| Lithgow. . . . . | 3,865 | 5,268 | 8,196 | 9,900 |
| Liverpool . . . . | 4,463 | 3,901 | 3,938 | 3,920 |
| Moree. . . . . | 1,143 | 2,298 | 2,931 | 3,020 |
| Mudgee . . . . . | 2,410 | 2,789 | 2,942 | 2,900 |
| Narrandera . . . | 1,815 | 2,255 | 2,374 | 2,400 |
| Orange . . . . . | 5,064 | 6,331 | 6,721 | 7,000 |
| Parkes . . . . . | 2,449 | 3,181 | 2,935 | 3,200 |
| Penrith . . . . . | 3,797 | 3,530 | 3,682 | 3,650 |
| Prospect and Sherwood . . . | 2,075 | 3,259 | 3,932 | 5,100 |
| Singleton . . . . | 1,793 | 1,917 | 2,996 | 2,950 |
| Temora . . . . . | 915 | 1,603 | 2,784 | 3,200 |
| Tenterfield. . . . | 2,477 | 2,604 | 2,792 | 2,800 |
| Wellington. . . . | 1,545 | 2,984 | 3,958 | 4,150 |
| Windsor . . . . | 2,033 | 2,039 | 3,466 | 3,350 |
| Wollongong . . . | 3,041 | 3,545 | 4,660 | 5,300 |
| Young . . . . . | 2,746 | 2,755 | 3,139 | 3,300 |

## DEPARTMENTS, ETC.

### STATE.

*Governors since* 1891.*

Rt. Hon. Earl of Jersey, P.C., G.C.M.G., 1891.
*Lieut.-Gov.*, Sir F. M. Darley, Kt., Chief Justice, 2nd March, 1893.
Rt. Hon. Sir Robert W. Duff, P.C., G.C.M.G., 29th May, 1893.
*Lieut.-Gov.*, Sir F. M. Darley, Kt., Chief Justice, 15th March, 1895.
Right Hon. Viscount Hampden, G.C.M.G., 21st November, 1895.
*Lieut.-Gov.*, Sir F. M. Darley, K.C.M.G., Chief Justice, 22nd November, 1897, to 5th March, 1899.
Rt. Hon. Earl Beauchamp, K.C.M.G., 18th May, 1899.
*Lieut.-Gov.*, Sir F. M. Darley, K.C.M.G., Chief Justice, 24th January, 1900, to 9th March, 1900, during absence of Earl Beauchamp in New Zealand.
*Lieut.-Gov.*, Sir F. M. Darley, P.C., G.C.M.G., Chief Justice, 1st November, 1900.
Admiral Sir Harry H. Rawson, R.N., K.C.B., 1902.
*Lieut.-Gov.*, The Right Hon. Sir F. M. Darley, P.C., G.C.M.G., 7th June, 1905.
*Administrator of the Govt.*, Sir G. B. Simpson, Kt., Acting Chief Justice, 24th March, 1909.
Right Hon. Lord Chelmsford, K.C.M.G., 28th May, 1909.
*Administrator*, Hon. Sir G. B. Simpson, Kt., 21st December, 1909, to 27th January, 1910.
*Lieut.-Gov.*, Hon. Sir W. P. Cullen, Kt., LL.D., April to November, 1911.
Sir Gerald Strickland, G.C.M.G., 14th March, 1913.
*Lieut.-Gov.*, Hon. Sir W. P. Cullen, Kt., LL.D., 30th April, 1917.
*Gov.*, Sir Walter E. Davidson, K.C.M.G.

* For Governors previous to 1891, see edition for 1916.

*Former Ministries.*

| Name. | Date. |
|---|---|
| 1. S. A. Donaldson | 6th June, 1856 |
| 2. Charles Cowper | 26th August, 1856 |
| 3. H. W. Parker | 3rd October, 1856 |
| 4. Charles Cowper | 7th September, 1857 |
| 5. William Forster | 27th October, 1859 |
| 6. John Robertson | 9th March, 1860 |
| 7. Charles Cowper | 10th January, 1861 |
| 8. James Martin | 16th October, 1863 |
| 9. Charles Cowper | 3rd February, 1865 |
| 10. James Martin, Q.C. | 22nd January, 1866 |
| 11. John Robertson | 27th October, 1868 |
| 12. Charles Cowper | 13th January, 1870 |
| 13. Sir James Martin, Kt. Q.C. | 16th December, 1870 |
| 14. Henry Parkes | 14th May, 1872 |
| 15. John Robertson | 9th February, 1875 |
| 16. Henry Parkes | 22nd March, 1877 |
| 17. Sir J. Robertson, K.C.M.G | 17th August, 1877 |
| 18. J. S. Farnell | 18th December, 1877 |
| 19. Sir H. Parkes, K.C.M.G. | 21st December, 1878 |
| 20. Alexander Stuart | 5th January, 1883 |
| 21. G. R. Dibbs | 7th October, 1885 |
| 22. Sir J. Robertson, K.C.M.G | 22nd December, 1885 |
| 23. Sir P. A. Jennings, K.C.M.G. | 26th February, 1886 |
| 24. Sir H. Parkes, G.C.M.G. | 30th January, 1887 |
| 25. G. R. Dibbs | 17th January, 1889 |
| 26. Sir H. Parkes, G.C.M.G. | 8th March, 1889 |
| 27. Sir G. R. Dibbs, K.C.M.G. | 23rd October, 1891 |
| 28. Rt. Hon. G. H. Reid, P.C. | 3rd August, 1894 |
| 29. Sir W. J. Lyne, K.C.M.G. | 14th September, 1899 |
| 30. Sir John See, K.C.M.G. | 28th March, 1901 |
| 31. Thomas Waddell | 15th June, 1904 |
| 32. J. H. Carruthers | 30th August, 1904 |
| 33. C. G. Wade, K.C. | 2nd October, 1907 |
| 34. J. S. T. McGowen | 21st October, 1910 |
| 35. W. A. Holman. | 30th June, 1913 |

*Legislative Council* (71 *Members*).

Hon. Frederick Flowers, *President*, 750*l*.

*Chairman of Committees*, O'Conor, The Hon. Broughton Barnabas, 470*l*.

Members.

Ashton, The Hon. James.
Beeston, The Hon. J. Lievesley, C.M.G., L.R.C.S., Ireland.
Black, The Hon. George.
Black, The Hon. Reginald James.
Braddon, The Hon. Henry Yule.
Brooks, The Hon. William.
Brown, The Hon. Alexander.
Browne, The Hon. Joseph Alexander, LL.B.
Bryant, The Hon. Francis Henry.
Burns, Colonel The Hon. Sir James, K.C.M.G.
Buzacott, The Hon. Nicholas James.
Carruthers, The Hon. Sir Joseph Hector K.C.M.G., LL.D.
Connington, The Hon. Michael Joseph.
Creed, The Hon. John Mildred, M.R.C.S. E.
Dick, The Hon. William Thomas.
Dodd, The Hon. Jeffrey Milburn.
Doyle, The Hon. Henry Martin, L.R.C.P., Lon., L.S.A., Lon., M.R.C.S., E.
Earp, The Hon. George Frederick.
Farleigh, The Hon. John Gibson.
Farrar, The Hon. Ernest Henry.
FitzGerald, The Hon. John Daniel *(Vice-President of the Executive Council, Minister for Public Health and Local Government).*
FitzGerald, The Hon. Robert George Dundas.
Flowers, The Hon. Frederick *(President).*

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Fosbery, The Hon. Edmund Walcott, C.M.G.
Gannon, The Hon. James Conley, K.C.
Garland, The Hon. John, K.C. (*Solicitor General and Minister for Justice*).
Gormly, The Hon. James.
Hall, The Hon. John Richard.
Hepher, The Hon. John.
Heydon, The Hon. Louis Francis.
Hill, The Hon. William Charles.
Holden, The Hon. Thomas Douglas Percy.
Horne, The Hon. Henry Edwin.
Hughes, The Hon. Sir Thomas, Kt.
Hunt, The Hon. Alfred Edgar.
Hurley, The Hon. William Fergus.
Innes-Noad, The Hon. Sidney Reginald.
Kater, The Hon. Henry Edward
Kavanagh, The Hon. Edward John.
Mackay, Colonel The Hon. James Alexander Kenneth, C.B.
Mackellar, The Hon. Sir Charles Kinnaird, K.C.M.G., M.B., C.M.
McCaughey, The Hon. Sir Samuel, Kt.
McGowen, The Hon. James Sinclair Taylor.
McIntosh, The Hon. Hugh Donald.
Meagher, The Hon. John.
Meagher, The Rt. Hon. Richard Denis.
Meeks, The Hon. Alfred William.
Moses, The Hon. Henry.
Mullins, The Hon. John Lane.
Nash, The Hon. John Brady, M.D.
Nobbs, The Hon. John.
O'Conor, The Hon. Broughton Barnabas LL.B. (*Chairman of Committees*).
Peden, Prof. The Hon. John Beverley.
Roberts, The Hon. Charles James, C.M.G.
Robson, The Hon. William.
Ryan, The Hon. James.
Sinclair, The Hon. Andrew.
Smith, The Hon. Fergus Jago.
Smith, The Hon. James Joynton.
Taylor, The Hon. Sir Allen Arthur, Kt.
Taylor, The Hon. Patrick Thomson.
Travers, The Hon. John.
Trethowan, The Hon. Arthur King.
Varley, The Hon. George Henry Gisborne.
Waddell, The Hon. Thomas.
Wall, The Hon. Frank Edgar, M.D.
Warden, The Hon. Winter David.
Wetherspoon, The Hon. John.
White, The Hon. James Cobb.
Wilson, The Hon. James.
Wise, The Hon. John Henry.

Number of members required to form a quorum, 18.

*Legislative Assembly* (90 *Members*).

*Speaker*, The Hon. John Jacob Cohen.

*Chairman of Committees*, Daniel Levy, Esq.

| Members. | Constituencies. |
|---|---|
| Abbott, Macartney, Esq. | Upper Hunter. |
| Arkins, James Guy Dalley, Esq. | Castlereagh. |
| Arthur, Richard, Esq., M.D. | Middle Harbour. |
| Ashford, The Hon. William George | Liverpool Plains. |
| Bagnall, William Roy Clifford, Esq. | St. George. |
| Ball, The Hon. Richard Thomas, Esq. | Corowa. |
| Bavin, Thomas Rainsford, Esq. | Gordon. |
| Beeby, The Hon. George Stephenson | Wagga Wagga. |
| Bennett, The Hon. Walter | Durham. |
| Briner, George Stuart, Esq. | Raleigh. |
| Brookfield, Percival, Esq. | Sturt. |
| Bruntnell, Albert, Esq. | Parramatta. |
| Buckley, Arthur William, Esq. | Surrey Hills. |
| Burke, Francis Michael, Esq. | Newtown. |
| Burke, Michael, Esq. | Belmore. |
| Bushell, Claude Hilton, Esq. | Lyndhurst. |
| Buttenshaw, Ernest Albert, Esq. | Lachlan. |
| Cann, George, Esq. | Canterbury. |
| Carmichael, The Hon. Ambrose Campbell | Leichhardt. |
| Chaffey, Frank Augustus, Esq. | Tamworth. |
| Cochran, John Patrick, Esq. | Darling Harbour. |
| Cocks, Arthur Alfred Clement, Esq. | St. Leonards. |
| Cohen, The Hon. John Jacob (*Speaker*) | Petersham. |
| Colquhoun, Percy Brereton, Esq. (*Temporary Chairman of Committees*). | Mosman. |
| Crane, John Thomas, Esq. | Gwydir. |
| Davies, William, Esq. | Wollongong. |
| Doe, Bryan James | Murray. |
| Dooley, James, Esq. | Hartley. |
| Doyle, John William, Esq. | Phillip. |
| Dunn, William Fraser, Esq. | Mudgee. |
| Edden, The Hon. Alfred | Kahibah. |
| Estell, The Hon. John | Wallsend. |
| Fallick, James, Esq. | Singleton. |
| Fern, Charles Stuart, Esq. | Cobar. |
| Fitzpatrick, The Hon. John Charles Lucas | Orange. |
| Fuller, The Hon. George Warburton | Wollondilly. |
| Gardiner, Arthur Rowland, Esq. | Newcastle. |
| Graff, Alexander, Esq. | Drummoyne. |
| Grahame, The Hon. William Calman | Wickham. |
| Grimm, Arthur Hetherington, Esq. | Ashburnham |
| Hall, The Hon. David Robert | Enmore. |
| Henley, Thomas, Esq. | Burwood. |
| Hickey, Simon, Esq. (*Temporary Chairman of Committees*). | Alexandria. |
| Holman, The Hon. William Arthur. | Cootamundra. |
| Hoskins, Tom James, Esq. | Dulwich Hill. |
| Hunt, John Charles, Esq. | Camden. |
| James, The Hon. Augustus George Frederic | Goulburn. |
| Johnston, Valentine Carlysle Ross Wood, Esq. | Bathurst. |
| Kearsley, William, Esq. | Cessnock. |
| Keegan, Thomas, Esq. | Glebe. |
| Lane, Herbert William, Esq. | Armidale. |
| Lang, John Thomas, Esq. | Granville. |
| Latimer, William Fleming, Esq. | Woollahra. |
| Lazzarini, Carlo Camillo, Esq. | Marrickville. |
| Lee, The Hon. Charles Alfred | Tenterfield. |
| Levy, Daniel, Esq. (*Chairman of Committees*). | Darlinghurst. |
| Ley, Thomas John, Esq. | Hurstville. |
| Loughlin, Peter FFrench, Esq. | Burrangong. |
| Manning, Arthur Gibson, Esq. | Albury. |
| McDonald, George Roy William, Esq. (*Temporary Chairman of Committees*). | Bingara. |
| McGarry, Patrick, Esq. | Murrumbidgee. |
| McGirr, John Joseph Gregory, Esq. | Yass. |

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| Members. | Constituencies. |
|---|---|
| McGirr, Patrick Michael, Esq. | Macquarie. |
| McKell, William John, Esq. | Redfern. |
| Millard, William, Esq. | Bega. |
| Miller, Gustave Thomas Carlisle, Esq. | Monaro. |
| Morton, Henry Douglas, Esq. | Hastings and Macleay. |
| Morton, Mark Fairles, Esq. | Allowrie. |
| Mutch, Thomas Davies, Esq. | Botany. |
| Nesbitt, George, Esq. | Lismore. |
| Nicholson, Lieut.-Colonel Charles Edward, V.D. | Maitland. |
| Oakes, The Hon. Charles William | Waverley. |
| O'Brien, William Joseph, Esq. | Annandale. |
| Onslow, Colonel James William Macarthur | Bondi. |
| Osborne, John Percy, Esq. | Paddington. |
| (*Temporary Chairman of Committees*). | |
| Perry, The Hon. John | Byron. |
| Price, Richard Atkinson, Esq. | Gloucester. |
| Quirk, John, Esq. | Rozelle. |
| Robson, William Elliott Veitch, Esq. | Ashfield. |
| Smith, Thomas Januarius, Esq. | King. |
| Storey, The Hon. David | Randwick. |
| Storey, John, Esq. | Balmain. |
| Stuart-Robertson, Robert James, Esq. | Camperdown |
| Thomas, Follet Johns, Esq. | Gough. |
| (*Temporary Chairman of Committees*). | |
| Thompson, William, Esq. | Ryde. |
| Walker, Robert Bruce, Esq. | Hawkesbury |
| Wearne, Walter Ernest, Esq. | Namoi. |
| Weaver, Reginald Walter Darcy, Esq. | Willoughby. |
| Wright, Jabez, Esq. | Willyama. |
| Zuill, William Arthur, Esq. | Clarence. |

*Legislative Council.*

*President*, The Hon. Frederick Flowers, 750*l.*
*Chairman of Committees*, The Hon. Broughton Barnabas O'Conor, LL.B., 470*l.*
*Clerk of the Parliaments*, W. L. S. Cooper, 740*l.*
*Assistant Clerk*, C. H. H. Calvert, 500*l.*
*Usher of the Black Rod and First Clerk*, W. E. Clapin, 400*l.*

*Legislative Assembly.*

*Speaker*, The Hon. J. J. Cohen, 1,000*l.*
*Chairman of Committees*, Daniel Levy, 740*l.*
*Clerk of Assembly*, W. S. Mowle, 900*l.*
*Clerk Assistant*, S. G. Boydell, 750*l.*
*2nd Assistant*, H. L. Harnett, 540*l.* to 600*l.*
*Serjeant-at-Arms and Clerk of Select Committees*, W. S. Christie, 600*l.*
*1st Clerk and Clerk of Records*, W. R. McCourt, 450*l.* to 500*l.*
*Clerk of Printing Branch*, J. M. Webb, 425*l.*
*Clerk in Charge of Printed Papers*, W. L. Moore, 450*l.* (*acting 1st Clerk and Clerk of Records*).

*Parliamentary Library.*

*Librarian*, F. Walsh, 600*l.*

*Parliamentary Reporting Staff.*

"*Hansard.*"—*Shorthand Writers*, J. B. Laing (*Principal*), 850*l.*; E. Downey, 650*l.*; R. R. Carrington, 525*l.*; A. M. Kay, J. Ramsay, E. W. Hine, A. B. Cockburn, 500*l.* each; R. Asher, 488*l.*; E. G. M. Baker, 468*l.*
*Assistant Shorthand Writers*, F. W. Lyne, 390*l.*; H. Doherty, 365*l.*
*Hansard Clerk*, P. J. Gandon, 250*l.*
*Typists*, J. Tracey, 285*l.*; Miss Garran and Mrs. Smallwood, 210*l.* each.

*Parliamentary Standing Committee on Public Works.*

*Secretary*, A. Blenkin, 700*l.*

*Governor.*

*Governor*, Sir Walter E. Davidson, K.C.M.G.
*Lieutenant-Governor*, The Hon. Sir William Portus Cullen, K.C.M.G.
*Official Secretary*, Henry S. Campbell Budge.
*Aide-de-Camp*,

*The Executive Council.*

*President*, The Governor.
*Vice-President* (*also Minister of Public Health and Local Government*), Hon. J. D. Fitzgerald, M.L.C.
*Premier, Colonial Treasurer*, Hon. William Arthur Holman, M.L.A.
*Colonial Secretary*, Hon. George W. Fuller, M.L.A.
*Attorney-General*, Hon. David Robert Hall, M.L.A.
*Secretary for Lands*, Hon. William G. Ashford, M.L.A.
*Minister of Justice and Solicitor-General*, Hon. John Garland, K.C., M.L.C.
*Minister for Education*, Hon. Augustus G. F. James, M.L.A.
*Secretary for Public Works and Minister for Railways*, Hon. Richard Thomas Ball, M.L.A.
*Minister of Agriculture*, Hon. W. C. Grahame, M.L.A.
*Secretary for Mines and Assistant Colonial Treasurer*, Hon. J. C. L. Fitzpatrick, M.L.A.
*Minister for Labor and Industry*, Hon. George S. Beeby, M.L.A.
*Member of Executive Council without Portfolio*, Hon. David Storey, M.L.A.
*Clerk to Council*, H. C. Budge.

PREMIER'S OFFICE AND SUBORDINATE DEPARTMENTS.

*Premier*, The Hon. William Arthur Holman, M.L.A.
*Secretary*, C. H. Hay.
*Chief Clerk*, F. C. G. Tremlett, B.A., J.P.
*Immigration and Tourist Bureau, Sydney: and Immigration Department* (*New South Wales and Victoria*) *Melbourne Place, Strand, London.*
*Superintendent* (*Sydney*), *and Controlling Officer* (*London*), F. C. Govers.
*Assistant Superintendent* (*Sydney*), E. H. Palmer.
*Assistant Superintendent* (*London*), *acting*, A. Sharpe.

*Agent-General's Office, London.*

*Agent-General*, Hon. Sir C. G. Wade, K.C., Sydney House, Cockspur Street, Trafalgar Square, London, S.W.
*Consulting and Inspecting Engineer*, Walter Shellshear, M.Inst., C.E.
*Secretary to Agent-General*, T. G. White,

CHIEF SECRETARY, MINISTER OF PUBLIC HEALTH AND SUBORDINATE DEPARTMENTS.

*Chief Secretary*, Hon. George Warburton Fuller, M.L.A.
*Under Secretary, Departments of the Chief Secretary and of Public Health and Chief Electoral Officer*, Edward Burns Harkness, J.P., 880*l.*

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*Chief Clerk*, S. Fotheringham, J.P., 600*l.*
*Senior Clerk*, J. A. Brodie, 525*l.*
*Accountant*, R. H. Beardsmore, 425*l.*
*Senior Clerk, Correspondence Branch*, H. W. Johnson, 360*l.*
*Principal Electoral Registrar*, S. J. Pinnington, 450*l.*
*Clerk of Records*, T. de C. Armstrong, 350*l.*
*Metropolitan Meat Industry Board, Chairman*, G. H. S. King, J.P., 1,250*l.*
*State Trawling Industry, Manager*, D. G. Stead, 460*l.*

*Auditor-General's Department.*

*Auditor-General*, F. A. Coghlan, J.P., 1,000*l.*

*Office of the Director General of Public Health.*

*Director-General of Public Health*, R. T. Paton, M.D., 1,200*l.*, also *President, Board of Health.*
*Deputy Director-General and Senior Medical Officer of Public Health*, W. G. Armstrong, M.B., D.P.H., 900*l.*
*Medical Officer of Health, Metropolitan District*, J. S. Purdy, M.B., D.P.H., 700*l.*
*Medical Officer of Health, Hunter River District*, R. Dick, M.B., D.P.H., 700*l.*
*Chief Veterinary Inspector* (vacant), 600*l.*
*Government Analyst*, Thos. Cooksey, Ph.D., B.Sc., F.I.C., 600*l.*
*Secretary*, T. H Neely, J.P., 600*l.*
*Chief Clerk*, J. J. Potter, J.P., 425*l.*

*Government Medical Officer and Vaccinator, Sydney, and Visiting Surgeon*, A. A. Palmer, M.B., Ch.M., 800*l.* and 100*l.* quarters.
*2nd ditto* (vacant), 550*l.* and 50*l.* quarters.
*Principal Microbiologist*, J. B. Cleland, M.B., 800*l.*
*Visiting Medical Officer Government Institutions, Parramatta*, W. S. Brown, M.R.C.S. (Eng.), 300*l.*

*Weights and Measures Office.*

*Superintendent*, J. L. McAlister.

*Pharmacy Board.*

*Registrar*, A. Forster.
*Medical Superintendent, Coast Hospital*, R. J. Millard, M.B., D.P.H., 800*l.*, and quarters, 75*l.*
*Medical Superintendent, Liverpool Asylum*, W. McDonald, M.B., 700*l.* and allowance 75*l.*
*Medical Superintendent, Rookwood Asylum*, R. A. Fox, M.B., 700*l.* and allowances 75*l.*
*Medical Superintendent, Hospital for Consumptives, Waterfall*, H. W. Palmer, M.B., M.S., 700*l.* and quarters, fuel and light 75*l.*

*Bureau of Statistics and Registry of Friendly Societies.*

*Government Statistician and Registrar and Actuary of Friendly Societies*, J. B. Trivett, 800*l.*

*Police Department.*

*Inspector-General of Police*, James Mitchell, J.P., 1,000*l.* and quarters.
*Secretary*, D. R. McCall, 600*l.*

*Medical Board.*

*President*, Sir Philip Sydney Jones, Kt., M.D.
*Secretary*, G. H. Abbott, M.B., 150*l.*

*Mental Hospitals.*

*Inspector-General of the Insane*, Eric Sinclair, M.D., 1,000*l.*
*Superintendent, Pathological Laboratory*, O. Latham, M.B., 500*l.* and 50*l.* in lieu of quarters.
*Medical Superintendent, Mental Hospital, Gladesville*, H. C. McDouall, M.R.C.S., L.R.C.P., &c., 800*l.* and 124*l.* quarters; *ditto, Parramatta*, W. C. Williamson, M.D., 800*l.* and 124*l.* quarters; *ditto, Callan Park*, W. H. Coutie, M.B., 800*l.* and 124*l.* quarters; *ditto, Kenmore*, C. A. Hogg, M.B., Edin., 800*l.* and 124*l.* quarters; *ditto, Rydalmere*, G. P. U. Prior, M.R.C.S.E., 700*l.* and 124*l.* quarters.
*Medical Superintendent Hospital for the Insane, Newcastle, and Health Officer for Port of Newcastle*, R. U. Russell, L.R.C.P., Edin., 601*l.* and 74*l.* quarters and 100*l.* per annum as Visiting Medical Officer, Hospital for Insane, Stockton.

*Master in Lunacy's Office.*

*Master in Lunacy*, Henry Percy Owen, 335*l.*
*Deputy Master in Lunacy and Chief Clerk*, F. E. Barraclough, 600*l.*

*Board of Fire Commissioners.*

*President*, Hon. E. H. Farrar, M.L.C., 300*l.*
*Chief Officer of Fire Brigades*, N. G. Sparks, 880*l.* and quarters, &c.

THE TREASURY AND SUBORDINATE DEPARTMENTS.

*Colonial Treasurer and Collector of Inland Revenue*, W. A. Holman, 1,370*l.*
*Under-Secretary for Finance and Trade*, J. W. Holliman, I.S.O., 1,000*l.*
*Comptroller of Accounts*, A. P. Pearson, 880*l.*
*Assistant Comptroller of Accounts*, A. Lynch, 650*l.*
*Chief Clerk*, J. Burt, 650*l.*
*Paymaster*, H. B. Brewer, 530*l.*
*Registrar of Stock*, C. E. F. Robberds, J.P., 600*l.*
*Receiver*, J. Robson, 600*l.*
*Examiner*, C. McKern, 550*l.*
*Clerk-in-Charge, Correspondence and Records*, G. A. Heath, 500*l.*
*Paymaster Imperial Pensions*, H. M. Cozens, 370*l.*

*Government Printer.*

*Government Printer and Inspector of Stamps*, W. A. Gullick, 1,000*l.*
*Superintendent*, Wm. Feather, 500*l.*

*Stamp Office.*

*Commissioner* W. H. Forrest, 800*l.*, also a *Taxation Commissioner.*

*Income Tax.*

*Commissioner of Taxation*, W. H. Whiddon, 900*l.*
*Commissioner*, W. H. Forrest (also *Commissioner Stamp Duties*).
*Commissioner*, J. W. Holliman, I.S.O. (also *Under-Secretary for Finance and Trade*).
*Secretary and Chief Clerk*, W. Hindmarsh, 500*l.*
*Chief Assessor*, E. J. McMahon, 450*l.*

*Explosives Department.*

*Superintendent*, V. W. Williams, 600*l.*

*Department of Navigation.*

*Superintendent*, F. Cumming, 840*l.*
*Deputy Superintendent, Newcastle*, W. Newton, 600*l.*
*Secretary*, J. S. D'Arcy, 550*l.*
*Chief Engineer and Surveyor*, W. Marr, 690*l.*

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*Shipping Offices.*

*Shipping Master, Sydney*, Capt. W. H. Mason, 470*l.*
*Deputy Shipping Master, Sydney*, Reginald S. Smith, 350*l.*
*Shipping Master, Newcastle*, N. Jones, 350*l.*

*Resumed Properties Department.*

*Manager*, F. F. Hall, 550*l.*

*Stores Supply Committee.*

*Chairman*, J. W. Holliman, I.S.O. (also *Under-Secretary for Finance and Trade*).
*Secretary and Executive Member*, Adolphus Berckelman, 700*l.*
*Accountant*, E. Hungerford, 450*l.*

DEPARTMENT OF RAILWAYS AND TRAMWAYS.

*Chief Railway Commissioner*, J. Fraser, 3,000*l.*
*Assistant Railway Commissioner*, J. H. Cann, 1,500*l.*
*Assistant Railway Commissioner*, H. Fox, 1,500*l.*
*Secretary*, J. S. Spurway, 800*l.*
*Assistant Secretary*, W. J. Morris, 650*l.*

*Accounts Branch.*

*Chief Accountant*, R. Bourke, 1,000*l.*

*Traffic Audit Branch.*

*Traffic Auditor*, W. H. Denneen, 800*l.*

*Locomotive Branch, Railways.*

*Chief Mechanical Engineer*, E. E. Lucy, 1,200*l.*
*General Works Manager*, J. Scoular, 750*l.*
*Superintendent of Carriage and Wagon Shops*, P. Hamilton, 575*l.*
*Out-Door Superintendents*, E. Loughry, 700*l.*; F. Bracey, 515*l.*
*Superintendent of Staff*, A. E. Heaydon, 650*l.*
*Superintendent Locomotive Running*, E. Taylor, 700*l.*

*Permanent Way Branch, Railways.*

*Engineer-in-Chief for Existing Lines*, R. Kendall, 1,200*l.*
*Supervising Engineer*, F. Moore, 650*l.*
*Chief Assistant Engineer*, R. L. Ranken, 700*l.*
*Divisional Engineers*, D. C. Simpson, 800*l.*; T. A. Melrose, 500*l.*; H. S. Vogan, 650*l.*; E. Biddulph, 600*l.*

*Traffic Branch, Railways.*

*Superintendent of the Lines*, C. A. Hodgson, 1,100*l.*
*Goods Manager*, F. Meiklejohn 750*l.*
*Assistant Superintendent of the Lines*, J. Mars, 750*l.*
*District Superintendents*, P. Smith, 675*l.*; A. Allen, 600*l.*; G. H. Griffin, 600*l.*; R. F. W. Graham, 600*l.*; C. James, 625*l.*; M. B. Donnellan, 525*l.*; J. D. Reid, 500*l.*; J. Horan, 505*l.* and house; R. Attwill, 440*l.* and house.

*Signalling Branch.*

*Signal Engineer*, C. B. Byles, 700*l.*

*Stores Branch.*

*Comptroller of Stores*, H. Mortimore, 900*l.*

*Traffic Branch, Tramways.*

*Traffic Superintendent*, E. J. Doran, 1,100*l.*

*Electrical Branch, Railways and Tramways.*

*Chief Electrical Engineer*, O. W. Brain, 1,100*l.*

*Permanent Way Branch, Tramways.*

*Engineer for Tramways*, G. R. Cowdery, 800*l.*

*General.*

*Solicitor for Railways*, J. S. Cargill, 1,200*l.*
*Medical Officer*, Dr. G. H. Taylor, 900*l.*
*Estate Agent and General Manager of Refreshment Rooms*, P. S. Hunt, 900*l.*
*Advertising Manager*, J. Murray, 500*l.*
*Chairman, Staff Board*, R. Blanch, 700*l.*

SYDNEY HARBOUR TRUST.

*President*, C. C. Lance, 1,500*l.*
*Commissioners*, T. W. Keele, M. Inst. C.E., 900*l.*; H. D. Walsh, M. Inst. C.E., 900*l.*
*Secretary*, H. F. Norrie, 850*l.*
*Assistant Secretary*, E. W. Austin, 600*l.*
*Engineer-in-Chief*, H. D. Walsh, M. Inst. C.E., 1,200*l.* (inclusive of the 900*l.* above stated).
*Principal Assistant Engineer*, W. E. Adams, 750*l.*
*Harbour Master*, Captain A. T. Pritchard, 750*l.*
*Chief Surveyor and Land Valuer*, S. E. Perdriau, 725*l.*
*Treasurer and Accountant*, J. B. Watson, 700*l.*
*Collector of Wharfage and Tonnage Rates, and Manager of Bonds*, W. T. Fowler, 600*l.*

DEPARTMENT OF THE ATTORNEY-GENERAL AND OF JUSTICE.

*Attorney-General*, The Hon. David Robert Hall, M.L.A.
*Minister of Justice and Solicitor General*, The Hon. John Garland, M.L.C.
*Under-Secretary*, J. L. Williams, C.M.G., 1,000*l.*
*Assistant Under-Secretary*, G. Whitfeld, 800*l.*
*Chief Clerk*, D. R. Jamieson, P.M., 600*l.*
*Accountant*, W. A. Thomson, 550*l.*
*Officer-in-Charge, Attorney General's Branch*, H. F. Morris, 500*l.*
*Officer-in-Charge, Justice Branch*, W. J. Kessell, 475*l.*-500*l.*
*Parliamentary Draftsman*, J. L. Watkins, 950*l.*
*Crown Solicitor*, J. V. Tillett, 1,640*l.*
*Chief Clerk*, C. E. Parkinson, 850*l.*
*Clerk of the Peace*, W. R. Beaver, 825*l.*
*Prosecuting Officer*, D. G. Bathgate, 550*l.*-600*l.*
*Crown Prosecutors*, C. A. White, *also Assistant Law Officer*, 900*l.*; H. Harris, 900*l.*; A. F. Dawson, J. N. Mason, and R. J. Browning, 600*l.* each.
*Registrar-General*, W. G. Hayes-Williams, 1,000*l.*
*Supervising Surveyor*, R. J. A. Roberts, 730*l.*-750*l.*
*Examining Surveyor*, A. E. A. Hall, 425*l.*
*Deputy Registrar-General B. D. M. B.*, W. H. Young, 500*l.*
*Examiners of Titles*, H. R. Colborne, 900*l.*; H. W. Williams, 900*l.*; A. H. Uther, 900*l.*; V. le G. Brereton, 900*l.*; P. H. Louis, 500*l.*; J. M. O'Lonohue, 500*l.*
*Chief Draftsman*, W. C. B. Parnell, 500*l.*
*Search Clerk*, A. J. Boyne, 425*l.*
*Deputy Registrars-General*, E. T. Deane, 500*l.*; J. W. Croker, 350*l.*; P. H. Coates, 400*l.*; C. Fry, 350*l.*
*Accountant*, J. K. Laird, 350*l.*
*Senior Deputy*, E. E. S. Layton, 600*l.*

*Supreme Court Bench.*

*Chief Justice*, The Hon. Sir W. P. Cullen, K.C.M.G., M.A., LL.D.

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*Puisne Judges*, The Hons. Robert D. Pring, R. M. Sly, M.A., LL.D., P. W. Street (in Bankruptcy and Probate), A. Gordon (in Divorce and Matrimonial Causes), D. G. Ferguson, and J. M. Harvey, 2,600*l.* each.

*District Court Judges, and Chairmen of Quarter Sessions.*

*Metropolitan District*, A. P. Backhouse, and E. B. Docker, 1,500*l.* each.
*Southern and Hunter District*, G. H. Fitzhardinge, 1,500*l.*
*South Western District*,
*Western District*, E. Scholes, 1,500*l.*
*Northern District*, H. M. Hamilton, 1,500*l.*
*North-Western District*, Walter Bevan, 1,500*l.*

*Court of Industrial Arbitration.*

*Judge*, Mr. Justice C. G. Heydon, 2,500*l.*
*First Additional Judge*, Mr. Justice W. Edmunds, 2,500*l.*
*Additional Judges*, His Honour, T. Rolin and His Honour, H. R. Curlewis, 1,500*l.* each.
*Chief Industrial Magistrate*, G. C. Addison, 950*l.*

*Sub-Departments.*

*Master in Equity*, Henry Percy Owen, 1,100*l.*
*Deputy Registrar, Equity Office*, W. A. Balcombe, 650*l.*
*Prothonotary and Registrar in Divorce and Registrar in Admiralty*, C. R. Walsh, 1,250*l.* (*also Sheriff*); *Deputy Prothonotary and Deputy Registrar in Admiralty*, A. G. Saddington, 800*l.*; *Chief Clerk*, H. D. Wood, 600*l.*
*Registrar in Bankruptcy*, F. H. Salusbury, 800*l.*
*Chief Clerk in Bankruptcy*, H. A. Rich, 450*l.*
*Public Trustee*, T. W. Garrett, 1,000*l.*
*Registrar of Probates*, R. C. Monday, 600*l.*-650*l.*
*Sheriff*, C. R. Walsh (*also Prothonotary*).
*Coroner, Sydney*, H. S. Hawkins, 575*l.*
*Registrar, Sydney District Court Office*, J. M. A. Bonthorne, 650*l.*
*Stipendiary Magistrates, Sydney*, W. M. Macfarlane (Chief Stipendiary Magistrate), 1,000*l.*; G. H. Smithers, C. N. Payten, A. N. Barnett, J. L. King, W. Clarke, and M. S. Love, 825*l.* each; J. McKensey and F. H. Galbraith, 650*l.* each.
*Stipendiary Magistrates, Newcastle*, F. G. Adrian, 650*l.*, and C. F. Butler, 650*l.*
*Stipendiary Magistrate, Parramatta*, M. H. Fitzhardinge, 600*l.*
*Stipendiary Magistrate, Broken Hill*, H. G. Shaw, 600*l.*
*Relieving Stipendiary Magistrate*, T. H. Wilkinson, 700*l.*
*Stipendiary Magistrate, Wollongong*, O. A. Edwards, 600*l.*
*Stipendiary Magistrate, Bathurst*, C. Jennings, 600*l.*
*Chamber Magistrate, Central Police Office*, W. G. B. Smith, 650*l.*; *C. P. S. Central Police Office*, W. J. Camphin, 500*l.*; *Chief Clerk, Central Police Office*, A. H. Parkes, 400*l.*; *C. P. S. and Chamber Magistrate, Water Police Office*, A. Blix, 500*l.*; *Senior Clerk*, E. G. Hattersley, 300*l.*
*Comptroller-General of Prisons*, S. McCauley, 900*l.*

*Public Service Board.*

*Chairman*, J. M. Taylor, M.A., LL.B., 1,000*l.*
*Members*, W. J. Hanna and E. H. Wilshire, 1,000*l.* each.
*Secretary*, R. A. Gilfillan, 700*l.*
*Inspector and Investigating Officer*, W. D. Loveridge, 700*l.*
*Registrar*, T. S. Champion, 550*l.*

DEPARTMENT OF LANDS AND SUBORDINATE DEPARTMENTS.

*Secretary for Lands*, Hon. W. G. Ashford, M.L.A.
*Under-Secretary*, A. J. Hare, J.P., 1,000*l.*
*Surveyor General and Chief Surveyor*, J. Broughton, 840*l.*
*Assistant Under-Secretary*, J. T. Keating, J.P., 800*l.*
*Chief Clerk*, J. E. O'Dwyer, 600*l.*
*Chief Inspector*, E. A. Bronsdon, J.P., 700*l.*
*Officer-in-Charge of Bills and Regulations*, E. P. Fleming, 375*l.*
*Inspectors*, P. J. Dowling, 600*l.*; J. T. Cooke, 550*l.*; J. E. Daly, 550*l.*; W. J. Roper, 525*l.*
*Accountant* (vacant).
*Acting Accountant*, G. E. Brodie, 750*l.*

*Land Appeal Court.*

*President*, H. A. G. Curry, J.P., 2,000*l.*
*Members*, W. Houston, C.M.G., J.P., and C. E. Rennie, J.P., 1,000*l.* each.
*Registrar*, W. R. Jamieson, 400*l.*

*Survey Branch.*

*Surveyor General and Chief Surveyor*, J. Broughton.
*Metropolitan District Surveyor and Director of Trigon, Survey*, H. F. Hall, 600*l.*
*Chief Draftsman*, W. J. Roper.
*Draftsman-in-Charge, Lithographic Branch*, J. B. Cobham, 400*l.*

*Chairmen Local Land Boards.*

*Armidale*, H. Hogarth, 650*l.*; *Dubbo*, R. M. Galloway, 550*l.*; *Forbes*, R. Shelton, 650*l.*; *Goulburn*, E. J. Halliday, 650*l.*; *Grafton and Kempsey*, E. W. Brierly, 580*l.*; *Hay*, R. McLean, 600*l.*; *Maitland and Metropolitan*, W. H. Capper, 630*l.*; *Moree*, B. Lindsay, 530*l.*; *Orange*, E. Ebsworth, 650*l.*; *Tamworth*, J. E. Hassall, 600*l.*; *Wagga Wagga*, W. F. Day, 600*l.*

*Western Land Board.*

*Chairman*, C. J. McMaster, J.P., 1,500*l.*
*Commissioners*, H. Langwell, J.P., and Hon. S. W. Moore, J.P., 1,000*l.* each.
*Secretary and Chief Draftsman*, G. A. Denning, 425*l.*
*First Draftsman*, J. H. Johnson, 330*l.*

DEPARTMENT OF PUBLIC WORKS AND SUBORDINATE DEPARTMENTS.

*Minister for Public Works*, The Hon. R. T. Ball. M.L.A.
*Director-General of Public Works*, J. Davis.
*Acting Under Secretary*, T. B. Cooper.

*Heads of Branches.*

*Engineer in Chief for Public Works, also President of Hunter District Water Supply and Sewerage Board*, A. E. Cutler.
*Chief Engineer for Water Supply and Sewerage*, E. M. de Burgh.
*Acting Chief Engineer National and Local Government Works*, Percy Allan.
*Chief Engineer Harbours and Drainage*, T. E. Burrows.
*Government Architect*, George McRae.
*Chief Electrical Engineer*, W. Corin.
*Accountant*, T. R. Steel.

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*Chief Clerk*, W. Selkirk.
*Officer-in-Charge Legal and Industrial Matters*, R. G. Allman.
*Superintendent of Testings and Inspections*, B. J. Smart.
*Chief Survey Draftsman*, J. Marshall.
*Chief Accountant, Norton Griffiths Contract, also Supervising Accountant Costs Accounts and Branch Offices*, John Spence.

*Water Supply and Sewerage.*

*Deputy Chief Engineer*, A. Peake.
*Designing Engineer*, R. S. Littlejohn.
*Supervising Engineers*, C. W. King, C. Simons, H. Fleming, W. Smith, G. B. Carleton.
*District Works Engineer and Manager to Broken Hill Water Supply*, M. MacTaggart.
*Inspecting Engineer*, H. A. Blomfield.

*Harbours and Drainage.*

*Supervising Engineers*, G. H. Halligan and R. Borland.
*Designing Engineer*, J. Elder.

NATIONAL AND LOCAL GOVERNMENT WORKS.

*Inspecting Engineers*, E. M. Allman, R. D. Fitzgerald, C. W. Jenkins, R. Vowell, G. W. J. Downey, S. Archer, and H. H. Newell.

*Electrical.*

*Supervising Engineer*, H. G. Carter.

*Architectural.*

*Deputy Government Architect*, W. Mitchell.
*Principal Designing Architect*, G. McL. Blair.
*Supervising Architects*, E. L. Drew and A. J. Purdue.

*Clerical.*

*Paymaster*, H. Milford.
*Book-keeper*, A. G. A. Flower.
*Secretary to Minister*, C. W. O. Tye.
*Examiner*, J. B. Dalton.
*Superintendent of Stores*, G. E. Peterson.
*Secretary and Accountant, Newcastle District*, J. P. Wylie.

*Government Dock Yard, Newcastle.*

*General Manager*, A. E. Cutler.
*Works Manager*, O. Colley.
*Asistant Works Manager*, E. G. Stokes.
*Designing Engineer*, H. S. Goldsmith.
*Secretary*, A. M. Sticpewich.

INDUSTRIAL UNDERTAKINGS.

*Building Construction.*

*Constructor*, Wm. Bruce.
*Secretary and Business Manager*, J. R. Cameron.

*State Timber Yard and Building Workshops.*

*Acting Manager*, A. E. Hean.

*State Brick Works.*

*General Manager, Homebush Brickworks*, S. E. Hutton.
*Manager Brickworks, Botany*, H. Milford.

*State Monier, Pipe, &c., Works.*

*Manager and Chief Engineer*, G. W. Mitchell.
*Assistant Engineer*, C. T. Stephens.

*State Metal Quarries.*

*Officer-in-Charge*, J. T. McKern.

*State Power House.*

*Manager*, G. E. Peterson.

*Metropolitan Board of Water Supply and Sewerage.*

*President*, W. J. Millner.
*Members of Board:—*
*City Representatives*, W. O'Connor and T. H. Barlow.
*Suburban Representatives*, Thomas Henley, J. G. Griffin, *Vice-President*.
*Government Representatives*, J. Leitch, F. H. Bryant.
*Secretary*, T. J. Roseby.
*Accountant and Paymaster*, M. Green.
*Solicitor*, H. S. Williams.
*Assessor and Receiver*, F. J. Henry.
*Auditor and Examiner*, C. H. Campbell.
*Engineer-in-Chief*, J. M. Smail.
*Medical Officer and Biologist*, E. S. Stokes.
*Superintending Engineers:—*
*Sewerage*, T. Griffiths.
*Water*, J. G. S. Purvis.

*Hunter District Water Supply and Sewerage Board.*

*President and Official Member*, A. E. Cutler.
*District Representatives*, G. Errington; O. G. Steel, *Vice-President*.
*Newcastle Representative*, Robert Gibson.
*Maitland and Morpeth Representative*, J. W. Birkenhead.
*Government Representatives*, W. McLauchlin and Robert Wells.
*Secretary*, A. E. Fry.
*Engineer*, J. B. Henson.

DEPARTMENT OF PUBLIC INSTRUCTION AND SUBORDINATE DEPARTMENTS.

*Minister of Public Instruction*, Hon. A. G. F. James, M.L.A., 1,370*l.*
*Under-Secretary*, P. Board, M.A., 1,000*l.*
*Chief Inspector*, J. Dawson, M.A., 900*l.*
*Deputy Chief Inspector*, H. D. McLelland, B.A., 700*l.*
*Principal Senior Inspector*, L. E. Lawford, M.A., 650*l.*
*Accountant*, A. E. Bassan, 650*l.*
*Chief Clerk*, W. E. Bethel, 650*l.*
*Cashier*, W. O. Alderdice, 450*l.*
*Examiner of Accounts*, E. J. E. Oliver, 500*l.*
*Chief Examiner*, J. D. St. C. Maclardy, 600*l.*
*Principal of Training College*, A. Mackie, M.A., 800*l.*, also *Professor of Education, University of Sydney*, 100*l.*
*Vice-Principal*, Dr. P. R. Cole, M.A., 590*l.* and fees.
*Inspector of Secondary Schools*, W. J. Elliott, M.A., B.Sc., 700*l.*
*Inspector of Continuation Schools*, S. H. Smith, 600*l.*
*Architect*, R. M. S. Wells, 600*l.*
*Publicity and Statistical Officer*, L. Deer, 600*l.*

*Industrial Schools.*

*Industrial School for Girls:—*
*Superintendent*, Alexander Thompson, 320*l.* and allowances.
*Brush Farm Home for Boys:—*
*Superintendent*, F. A. Stayner, 450*l.*
*Under Secretary*, J. Garlick.
*Chief Clerk*, W. Walker.

*Conservatorium of Music.*

*Director*, Henry Verbrugghen, 1,250*l.*
*Registrar*, Stanley Warwick, 350*l.*

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DEPARTMENT OF LOCAL GOVERNMENT.

*Minister for Local Government*, Hon. J. D. Fitzgerald, M.L.C.
*Accountant*, W. R. Wylie.
*Senior Examiner*, R. H. Truman.
*Examiners*, B. S. B. Stevens and H. E. Street.
*Chief Engineer*, Percy Allan.
*Supervising Engineers*, R. D. Fitzgerald and J. S. Mollison.

*Sub-Department—Valuation Bureau.*

*Valuer General and Land Resumption Officer to the Government*, E. J. Seivers.
*Assistant Land Valuer*, G. H. Legge.
*Chief Surveyor*, A. L. Lloyd.
*Valuer*, O. L. Wild.
*Assistant Valuer*, J. Mortimer.

*Observatory.*

*Government Astronomer*, W. E. Cooke, M.A., 800*l.* and allowances, also *Professor of Astronomy*, University of Sydney.

*Australian Museum.*

*Curator*, R. Etheridge, 750*l.*
*Secretary*, S. Sinclair, 400*l.*

*National Art Gallery of New South Wales.*

*Director and Secretary*, G. V. F. Mann, 500*l.*

*Public Library.*

*Principal Librarian*, W. H. Ifould, 680*l.*
*Librarian, Mitchell Library*, Hugh Wright, 400*l.*

*Technical Education Branch.*

*Superintendent*, J. Nangle, 750*l.*
*Assistant Superintendent*, G. Hooper, 475*l.*
*Registrar*, A. E. Hibble, 450*l.*

*Technological Museum.*

*Curator and Economic Botanist*, R. T. Baker, F.L.S., Cor. M.P.S. Great Britain, 600*l.*
*Assistant Curator, Economic Chemist*, H. G. Smith, F.C.S., 450*l.*

*State Children Relief Department.*

*President, State Children Relief Board, Boarding-Out Officer, State Children Relief Act; Chief Officer Children's Protection and Infant Protection Act; Licensing Authority, Neglected Children and Juvenile Offenders Act*, A. W. Green, 680*l.*

DEPARTMENT OF MINES.

*Secretary for Mines and Assistant-Treasurer*, Hon. J. C. A. Fitzpatrick, M.L.A.
*Under-Secretary and Warden*, R. H. Cambage, F.L.S., 880*l.*
*Chief Clerk, Registrar and Warden*, E. H. Ray, 650*l.*
*Accountant*, F. S. Mance, J.P., 450*l.*
*Chief Inspector of Coal Mines*, Wm. Humble, F.G.S., 700*l.*
*Chief Inspector of Mines and Superintendent of Diamond Drills*, J. B. Jaquet, A.R.S.M., F.G.S., 800*l.*
*Government Geologist*, J. E. Carne, F.G.S., 800*l.*
*Geological Surveyors*, E. C. Andrews, B.A., 500*l.*; L. F. Harper, F.G.S., 400*l.*; M. Morrison, 325*l.*
*Assistant Geological Surveyor*, L. J. Jones, 275*l.*
*Curator and Mineralogist*, G. W. Card, F.G.S., A.R.S.M., 450*l.*
*Chief Mining Surveyor*, J. Thomas, 580*l.*
*Chief Draftsman*, J. H. Mayes, 425*l.*
*Analyst and Assayer*, J. C. H. Mingaye, F.C.S., &c., 600*l.*
*Clerk-in-Charge, Lease Branch*, W. R. Collis, 550*l.*
*Clerk-in-Charge, Correspondence*, C. A. Simms, J.P., 400*l.*
*Clerk-in-Charge, Inquiry Branch, Warden's Clerk, &c.*, E. A. H. Stephen, 390*l.*
*Clerk-in-Charge, Records*, A. Taylor, 300*l.*
*Officer-in-Charge Miners' Accident Relief Branch*, J. Blanksby, J.P., 500*l.*
*General Superintendent State Coal Mines*, A. A. Atkinson, J.P., 1,000*l.*

DEPARTMENT OF AGRICULTURE.

*Minister of Agriculture*, Hon. W. C. Grahame, M.L.A.
*Under-Secretary and Director*, G. Valder, 1,000*l.* per annum.
*Assistant Under-Secretary*, A. Salwey, 800*l.* per annum.
*First Clerk*, G. D. Ross, 400*l.*
*Accountant and Examiner*, H. N. Ellis, J.P., 575*l.*
*Sub-Accountant*, Lachlan MacDonald, 330*l.*
*Sheep and Wool Expert and Instructor*, W. J. O. H. Mathews, 500*l.*
*Chemist*, F. B. Guthrie, F.I.C., F.C.S., 750*l.*
*Chief Inspector*, H. Ross, 500*l.* per annum.
*Fruit Expert and Irrigationist*, W. J. Allen, 600*l.*
*Biologist*, G. B. Darnell Smith, 650*l.*
*Poultry Expert*, J. Hadlington, 325*l.*
*Herd Master*, J. A. Robertson, 500*l.* per annum.
*Editor, Agricultural Gazette*, P. G. Gilder, 375*l.*
*Entomologist*, W. W. Froggatt, 400*l.*

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*Commercial Commissioner for New South Wales, in the East*, J. B. Suttor, 1,250*l.* and allowances.
*Secretary to the Commissioner*, H. L. Ellis, 450*l.* and allowances.

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*Officer-in-charge of Exports and Imports*, E. D. Butler, 375*l.*
*Junior Clerk*, E. A. C. Wainwright, 340*l.*

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*Principal, Hawkesbury Agricultural College*, H. W. Potts, J.P., 700*l.* and quarters, &c.

*Managers, Experiment Farms.*

*Wagga Farm*, G. M. McKeown, 460*l.* and quarters.
*Wollongbar Farm*, A. H. Haywood, 355*l.* and quarters.
*Bathurst Farm*, R. W. Peacock, 375*l.* and quarters.
*Grafton Farm*, Geo. Marks, 300*l.* and quarters.
*Berry Farm*, J. G. McMillan, 355*l.* and quarters.
*Cowra Farm*, M. H. Reynolds, 350*l.* and quarters.
*Glen Innes Farm*, R. H. Gennys, 325*l.* per annum and quarters.
*Manager, Nyngan Demonstration Farm*, H. J. Kelly, 300*l.* per annum and quarters.
*Coonamble Farm*, W. R. Colwell, 253*l.* with residence.
*Orchardist-in-Charge, Pera Bore Farm*, H. J. Hammond, 12*s.* per day and quarters.
*Yanco Farm*, F. G. Chomley, 355*l.* per annum with quarters.
*Superintendent Howlong State Viticultural Station*, H. G. White, 200*l.* and quarters.
*Superintendent, Narara Viticultural Nursery*, D. Jenkins, 225*l.* per annum and quarters.

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*Manager, Temora Farm*, A. H. McDougall, 300*l.* per annum and residence.
*Manager Condobolin Farm* (vacant), 250*l.* per annum and residence.
*Trangie Experiment Farm*, A. H. E. McDonald, 300*l.* with residence (manager),
*Bangaroo Horse Breeding Farm*, C. J. Sanderson, M.R.C.V.S. (manager), 450*l.* per annum and quarters.
*Mirool Viticultural Nursery*, J. B. Rounce (nurseryman), 200*l.* per annum and residence.
*Emu Plains Irrigation Farm*, J. W. Chapman (foreman), 200*l.* per annum, less value of quarters.
*Wauchope Bee Farm, (Officer-in-Charge and Agricultural Expert)*, K. G. Warry, 250*l.* per annum.

WATER CONSERVATION AND IRRIGATION COMMISSION.

*Commissioners*, The Hon. W. C. Grahame, M.L.A., *Minister for Agriculture* (honorary), Chairman; H. H. Dare, M.E., M.Inst. C.E.; W. N. Sendall.
*Principal Assistant Engineer*, F. M. Smith.
*Business Manager, Murrumbidgee Irrigation Areas*, F. S. Digby.
*Secretary*, G. J. Evatt.

*Stock Branch.*

*Chief Inspector of Stock and Registrar of Brands*, S. T. D. Symons, M.R.C.V.S., 700*l.*
*Chief Clerk and Deputy Registrar of Brands*, P. J. Byrne, 450*l.*

*Botanic Gardens, &c.*

*Director Botanic Gardens, Officer in Charge Centennial Park, &c.*, J. H. Maiden, I.S.O., F.R.S., F.L.S., J.P., 600*l.* and quarters and allowances.
*Superintendent State Nursery, Campbelltown*, W. Hardie, 200*l.* and quarters.
*Officer-in-charge of State Wheat Operations*, E. Harris, 400*l.* per annum salary plus 400*l.* per annum allowance.

*Forestry Department.*

*Director of Forests*, R. D. Hay, 750*l.*
*Chief Clerk*, W. Watson, 400*l.*

DEPARTMENT OF LABOUR AND INDUSTRY.

*Ministerial Office.*

*Minister for Labour and Industry*, Hon. G. S. Beeby, M.L.A.
*Under-Secretary and Industrial Commissioner*, J. B. Holme, B.A., LL.B., 950*l.*
*Chief Clerk*, H. L. Lamond, LL.B., 450*l.*
*Accountant*, C. S. B. Cochrane, A.C.I.A., 350*l.*
*First Clerk*, L. W. M. Bennett, 350*l.*
*Officer in Charge of Central Labour Exchange*, C. J. Bellemore, 300*l.*

*Industrial Registrar's Office.*

*Industrial Registrar*, E. J. Payne, 650*l.*
*Chief Clerk*, F. W. Kitching, 450*l.*

*Office of the Chief Inspector of Factories and Investigation Officer.*

*Chief Inspector of Factories and Investigation Officer*, C. J. Alderdice, 520*l.*
*Superintending Inspectors of Factories and Shops and Industrial Inspectors*, W. I. Taylor, 360*l.*; W. Armitage, 350*l.*

*Scaffolding and Lifts Branch.*

*Departmental Engineer*, P. A. Fildes, 450*l.*

*Gas Examiner's Office.*

*Chief Gas Examiner*, C. F. C. Eyers, 350*l.*

*State Labour Branch.*

*Superintendent*, F. Brennan, 500*l.*
*Assistant Superintendent*, J. C. Eldridge, 400*l.*
*Manager Government Agricultural Training Farm*, T. Greer, 190*l.*, quarters, &c.
*Manager Labour Depot*, W. J. Pearce. 190*l.*, quarters, &c.

THE UNIVERSITY OF SYDNEY.

*Chancellor*, The Hon. Sir William Cullen, K.C.M.G., M.A., LL.D., Chief Justice.
*Vice-Chancellor*, Cecil Purser, B.A., M.B., Ch.M.
*Warden and Registrar*, H. E. Barff, M.A., 1,250*l.**

*Professors.*

*Greek*, W. J. Woodhouse, M.A., 900*l.**
*Latin*, Thomas Butler, B.A., 1,200*l.*
*Mathematics*, H. S. Carslaw, M.A., D.Sc., 900*l.**
*Physics*, J. Arthur Pollock, D.Sc., 900*l.**
*Chemistry*, C. E. Fawsitt, D.Sc., Ph.D., 900*l.**
*Geology and Physical Geography*, T. W. Edgeworth David, B.A., 1,200*l.*
*Physiology*, T. P. Anderson Stuart, M.D., LL.D., 900*l.* and fees.
*Pathology*, David A. Welsh, M.A., B.Sc., M.D., M.R.C.P., 900*l.**
*Veterinary Science*, J. Douglas Stewart, M.R.C.V.S., 900*l.**
*Agriculture*, R. D. Watt, M.A., B.Sc., 900*l.**
*Education*, Alexander Mackie, M.A., 100*l.*; also *Principal of the Teachers' Training College.*
*Economics*, R. F. Irvine, M.A., 900*l.**
*Astronomy*, W. Ernest Cooke, M.A., Salary paid as Government Astronomer. Annuity provided by University.
*Botany*, A. Anstruther Lawson, D.Sc., 900*l.**
*Organic Chemistry*, John Read, M.A., Ph.D., B.Sc., 900*l.**

*Challis Professors.*

*Modern Literature*, Mungo W. MacCallum, M.A., LL.D., 1,200*l.*
*Logic and Mental Philosophy*, Francis Anderson, M.A., 1,200*l.*
*History*, G. Arnold Wood, M.A., 1,200*l.*
*Law*, John B. Peden, B.A., LL.B., 900*l.**
*Anatomy*, James T. Wilson, M.A., M.B., Ch.M., 1,200*l.*
*Biology*, William A. Haswell, M.A., D.Sc., 1,200*l.*
*Engineering*, William H. Warren, M.I.C.E., 1,200*l.*
*Military Science* (Challis Director), (vacant), 800*l.*

ECCLESIASTICAL.

*Archbishop of Sydney, Metropolitan of N.S. Wales, and Primate* The Most Rev. John Charles Wright, D.D.
*Bishop of Newcastle*, Rt. Rev. John Francis Stretch, D.D.
*Bishop of Goulburn*, Right Rev. Lewis Bostock Radford, D.D.
*Bishop of Armidale* Right Rev. W. F. Wentworth-Shields, M.A.
*Bishop of Bathurst*, Rt. Rev. G. M. Long, D.D.
*Bishop of Riverina*, Rt. Rev. E. A. Anderson, D.D.

* Annuity provided in addition to salary.

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*Bishop of Grafton*, Rt. Rev. Cecil Henry Druitt, D.D. (New See of Grafton formed 1914.)
*Vicar-General*, Ven. Archdeacon William James Günther, M.A.
*Registrar and Official Secretary, Sydney*, Robt. Atkins.
*Presbyterian Church of New South Wales, Moderator*, The Rt. Rev. John Paterson (from May, 1917, to May, 1918).
*Delegate, Apostolic*, The Most Rev. Bartholomew Cattanes, D.D.
*Roman Catholic Archbishop*, The Most Rev. Michael Kelly, D.D. (*Sydney*).
*Roman Catholic Bishops*:—
*Maitland*, Rt. Rev. P. V. Dwyer, D.D.
*Bathurst*, Rt. Rev. John Dunne, D.D.
*Armidale*, Rt. Rev. P. J. O'Connor, D.D.
*Goulburn*, Rt. Rev. John Gallagher, D.D.
*Lismore*, Rt. Rev. John Carroll, D.D.

*The Methodist Church of Australasia, President of the General Methodist Conference*, Rev. J. E. Carruthers; *Methodist Conference of New South Wales*, Rev. W. G. Taylor.
*Congregational Union of New South Wales, Chairman*, The Rev. N. J. Cocks; *Secretary*, Rev. J. Henwood Toms.
*Baptist Union of New South Wales, President*, Mr. J. H. Burnett.
*Great Jewish Synagogue, Chief Rabbi*, Francis L. Cohen; *Secretary*, S. Frankel.

IMPERIAL.

SYDNEY BRANCH OF ROYAL MINT.

*Deputy Master*, E. H. S. von Arnheim, I.S.O., 1,100*l*.
*Superintendent*, D. J. K. Colley, 750*l*.
*Assayer*, H. B. Gritton, 740*l*.
*Registrar and Accountant*, J. H. Campbell, 600*l*.

*Foreign Consuls.*

| Country. | Name. | Rank. |
|---|---|---|
| Argentine Republic | Tillock, Jas. T. | C.G. |
| | Molinas, M. | V.C. |
| Austria-Hungary | | |
| Belgium | Watteeuw, M. | C. |
| | Brown, Hon. A. | Hon. V.C. |
| Brazil | Dunn, E. W. T. | C.G. |
| | Barron, J. E. | V.C. |
| Chili | Brown, W. | C.G. |
| | Gundelach, M. | C. |
| Denmark | Wadsted, O. | C.G. de Carrière. |
| | Hawkins, W. E. | C. |
| | Rankin, A. A. | V.C. |
| Ecuador | Clark, J. | C. |
| | Gundelach, M. | C.G. |
| | Barratt, Chesley | C.A. |
| France | Chayet, A. | C.G.* |
| | Marcus, P. | V.C. |
| | Reid, John | C.A. |
| Germany | | |
| Greece | Cohen, Samuel S. | C.G. |
| Honduras | Walsh, Fred | C.G. |
| Italy | Marano, Dr. V. | V.C. |
| | Brown, Hon. A. | C.A. |
| Japan | Shimizu, Seizaburo | C.G.* |
| Mexico | Hall, J. R. | C. |
| Netherlands | | C. |
| | Paling, N. H. | V.C. |
| | Huber, H. J. W. | C. de Carrière |
| | Earp, C. A. | V.C. |
| Nicaragua | Gosche, V. R. | C. |
| Norway | Pauss, Olav E. | C. |
| | Scheel, M. Arme | C.G. |
| | Waley, F. G. | V.C. |
| | Langwill, H. C. | Hon. V.C. |
| Panama | Coote, Hon. A. | C. |
| | Gundelach, M. | C. |
| | Brooks, Keith† | V.C. |
| Paraguay | Royle, F. A. | C.G. |
| | Bourchier, G. B. | V.C. |
| Peru | de Macedon, J. M. | C.G. |
| | Paxton, J. Maitland | C.G. |
| | Alexander, W. R. | V.C. |
| Portugal | Clarke, Frank W. | A.G. |
| Russia | Welch, T. Archibald | C. |
| Spain | Dalton, T. J. | V.C. |
| | Bond, R. J. | V.C. |
| Sweden | Anderson, J. H. | A.C. in C. |
| | Dibbs, T. B. | Hon. V.C. |
| | Pearce, S. G. | A.V.C. |
| | Ross, Charles H. | Hon. V.C. |
| Switzerland | Fusedale, Sydney | C. |
| | Rutty, Marc | |
| Turkey | | |
| United States | Brittain, J. I. | C.G.* |
| | Taylor, Eli | V.C.G. |
| | Brook | V.C. |
| Uruguay | | C. |
| Venezuela | Paxton, J. Maitland | C. |

* Sent by their respective Governments, and not authorised to practice any profession, or engage in any commercial business.
† To represent the northern half of New South Wales.
C., Consul; C.G., Consul-General; A.C.G., Acting Consul-General; C. in C., Consul-in-Chief; V.C., Vice-Consul; A.C., Acting-Consul; C.A., Consular Agent.

## LORD HOWE ISLAND.

Latitude, 31° 30′ S. Longitude 159° 5′ E.

This island lies 436 miles north-east from Sydney, and 300 miles from Port Macquarie, the nearest part of the Australian continent.

It was discovered on February 17th, 1788, by Lieutenant H. L. Ball, of H.M.S. "Supply," while on his way from Port Jackson to found a settlement at Norfolk Island. It is of volcanic origin and crescent shaped, about seven miles in length and from one-half to one-and-three-quarters in width, containing about 3,220 acres. It is of great beauty throughout and covered with a dense and most luxuriant vegetation, but from the peculiar bouldery character of the formation of the major part of its floor, it has scarcely more than 300 acres suitable for agriculture. The soil of these few acres is extremely rich, and will produce almost any sub-tropical vegetation.

No lands have been sold, and the people pay no rent, occupying the land upon sufferance only—the Government reserving the right of resuming whenever they may see fit.

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The population in April, 1911, was 105. Very fair and comfortable accommodation can be obtained amongst the settlers. The natural beauties of the island render it most attractive to visitors. Fish are very plentiful, and good sport can consequently be had. During war conditions an eight-weekly steam service has recently been instituted by Burns, Philp and Co., under contract to the Federal Government.

The Island is a dependency of New South Wales and the Government of New South Wales have appointed a Board of Control consisting of the Hon. J. C. L. Fitzpatrick (Acting Colonial Treasurer, &c.) Chairman; E. B. Harkness, Esquire (Under-Secretary, Chief Secretary's Office, &c.); and J. H. Maiden, Esquire, I.S.O., &c. (Director, Botanic Gardens, &c.) —Members. The Board take charge of the affairs of the Island, and the management and control of the Kentia palm seed industry. Lord Howe Island is the home of the Kentia palms, the hardiest and most beautiful palms in the world, and the seeds are collected and sold under the Board's direction. Thousands of bushels of these seeds are shipped annually to all parts of the world.

## QUEENSLAND.

### *Situation and Area.*

Queensland occupies the whole of the north-eastern portion of Australia, commencing at a point on the east coast called Point Danger, in lat. 28° 8′ south, about 400 miles north of Sydney, the capital of New South Wales.

The greater portion of the southern boundary line is formed by the 29th parallel of south latitude. The eastern seaboard extends about 1,500 miles, from Point Danger passing Cape York, the extreme northern point of the continent, and embracing the greater part of the Gulf of Carpentaria, terminates on the boundary of the Northern Territory, in lat. 10° 40′. Thursday Island, in Torres Straits, with Moreton, Stradbroke, Fraser, Hinchinbrook, Prince of Wales, Wellesley, and many other islands, are included in the State.

The breadth of the territory near the southern boundary is about 900 miles from the eastern coast line to the meridian of 138° east longitude, which forms the western boundary line of the State, separating it from the territory of South Australia. This includes the greater part of the Gulf of Carpentaria, which has a seaboard of about 750 miles. The whole of the State of Queensland comprises 670,500 square miles, or 429,120,000 acres (being equal to three times the German Empire and Belgium together).

### *Early History.*

Captain Cook landed in Moreton Bay in 1770, but the Brisbane River, running into Moreton Bay, was not discovered until 1823, and the Moreton Bay Settlement was formed from New South Wales in 1824. The Darling Downs were explored in 1828, and squatters or ranchers, as they are termed in America, began to settle on the rich pasture grounds. The territory was, however, not thrown open to colonisation until 1842, and, after explorations by Leichhardt, 1845-7, and by Kennedy in York Peninsula in 1847, it was separated from New South Wales on 10th December, 1859, when it became a separate colony, under the name of Queensland, with about 25,000 inhabitants, having responsible government from the time of the proclamation declaring the Colony distinct.

### *Climate and Physical Features.*

The climate is comparable to that of Madeira, the mean temperature being high but constant. The northern part is tropical. The mean temperature at Brisbane is about 68·2°, the extreme range during 1916 being from 32·5° to 96·8°. The rainfall in the interior is scanty and variable; the mean at Brisbane was about 53 inches; mean barometer 29·958.

The country extending along the eastern seaboard is indented with several fine bays and estuaries, which are the outlets of rivers, a number of which are navigable for good-sized vessels.

A mountain range, called the "Main," or "Great Dividing Range," extends throughout the greater portion of the Colony; it is a continuation of the main range, or Cordillera of New South Wales and Victoria, and runs northerly throughout its course, and continues its course northerly to its termination at Cape York, the most northerly point of the continent of Australia. At or near the 21st parallel of south latitude another range leaves the Great Divide nearly at right angles, and traversing the State westerly, separates the waters flowing east, south and west from those which, flowing northerly, debouch into the Gulf of Carpentaria. Between this range and the eastern shore are situated the highest mountains in the country, viz., the Bellenden Kerr Range, which reach an elevation of over 5,000 feet above the sea level.

### *Products and Industries.*

Between the main range and the sea, especially on the banks of the rivers, there are large quantities of good alluvial land, which in its natural state is covered with a dense growth of timber. Much of this, in the more settled portions of the country, has been cleared and cultivated, and is found to yield a remunerative return to the farmers, who are usually small proprietors, cultivating the soil principally with their own labour, and growing chiefly sugar, maize, English and sweet potatoes, arrowroot, and semi-tropical fruits.

The year 1902 witnessed the culmination of an unprecedented period of drought, and the reduce output of all primary products at that period resulted in general depression throughout the State.

Sugar growing is a very important industry. In 1916 there were 167,221 acres under cane, of which 75,914 acres were crushed, yielding a return of 4,579,514 tons of cane, which produced 176,973 tons of sugar at 94 % net litre.

Maize was grown on 181,405 acres, and returned a yield of 3,018,934 bushels, but the local demand is so great that practically none is sent out of the State.

Tobacco Cultivation.—During the year ended 31st Dec., 1916, 317 acres yielded 231,967 lbs. of cured leaf.

*In 1916 the quantity of land under arrowroot was 306 acres, which yielded 2,643 tons of tuber. A small proportion of this root is utilised for pig food.

*Outside Australia there are restrictions as to the term "Arrowroot." Although it is admitted that the product in Queensland—derived from "Canna Edulis"—meets all requirements, yet the term "Arrowroot" having been acquired by virtue of many years of trading, dealing with the product of another plant, namely "Maranta Arundinacea," the Queensland product has been practically prevented from entering the English market without such qualifications on the package as would prevent sale and exportation outside the Commonwealth.

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Amongst other fruits bananas occupied 9,300 acres with a production of 1,051,212 bunches of fruit. Pineapples, 4,136 acres, with 867,221 dozen. Oranges, &c., 4,142 acres, with 227,545 bushels, the total value of all crops for 1916 was 6,019,006*l.*

Much of the country to the west of the dividing range of mountains is elevated tableland, consisting of wide plains, sparsely timbered but well grassed and watered, embracing many millions of acres of excellent agricultural soil. Within a certain distance of the mountains where the rainfall is tolerably regular, most of the land is well adapted for the production of wheat. This is cultivated in the neighbourhood of Toowoomba and Warwick on the Darling Downs; also at Roma and Mitchell further to the west. There is every prospect of the area of cultivation extending to the Burnett District and further west in the near future. In 1916, out of the total area planted with this cereal, 21,047 acres were mown for hay, and 227,778 acres yielded 2,463,141 bushels of grain, 10,915 acres were cut for green forage.

Grazing is far in advance of tillage farming in the State, and there are 1,936 squatting "runs" or tracts of land, containing 215,950,840 acres, leased from the Government at a very low annual rental, more than half the number of which are surveyed, besides which an additional area of 109,392,841 acres are leased as grazing farms, homesteads, and under occupation licence.

The chief exports oversea of home production were:

| | 1915-16. | 1916-17. |
|---|---|---|
| Wool.. .. .. | £3,921,930 | £5,401,853 |
| Gold .. .. .. | 31,722 | 3,103 |
| Live Stock .. .. | 101,930 | — |
| Tin .. .. .. | 103,319 | 72,229 |
| Meat (including bacon hams, pork, etc.), and extract .. | 2,766,324 | 5,828,222 |
| Hides and skins .. | 236,250 | 275,618 |
| Tallow .. .. | 160,861 | 476,604 |
| Fruit and vegetables, green and preserved | 1,033 | 13,940 |
| Copper .. .. | 366,146 | * Nil. |
| Butter, cheese & milk | 141,118 | 1,648,918 |
| Pearl-shell and tortoise-shell .. | 26,115 | 59,904 |
| Timber .. .. | * 1,208 | 2,874 |
| Marsupial and "other" skins .. | 37,484 | 28,640 |
| Fish and oysters .. | 40,423 | 40,234 |
| Silver .. .. | 6,364 | 11,518 |
| Hoofs, horns, bones and hair .. .. | 9,455 | 19,871 |
| Manures .. .. | 5 | 1,135 |

Goods sent to other States of Australia are not now counted as exports.

In some items the details given are of practically no value. Notably gold, green fruit, sugar, etc., and a goodly proportion of other primary products which, being transhipped in other States, are not now counted to Queensland in official statements.

The imports are textiles, alcohol, tea, flour, hardware and machinery, oils, &c. Nearly all of the external trade is with the United Kingdom and the other Australasian States and Colonies; what little is done elsewhere is principally with Hong Kong, Germany, India, China, and the United States.

*All sent to Southern States for further treatment prior to exportation (see production).

The mining industry is one of the most important in the State. The leading gold mines are situated at Charters Towers—the Rockhampton district, which includes the famous Mount Morgan mine—Gympie, Croydon, and Etheridge; but groups of other gold mines, some of considerable value, are being worked in over twenty-eight districts apart from those above-mentioned. The total production of gold during 1916 amounted to 215,162 fine ozs., value 913,951*l.*

Many other minerals are worked in the State. The principal of which and their value for 1916 were:—

*Tin.*—181,401*l.*, the chief centres of production being Chillagoe, 17,580*l.*; Cooktown, 26,812*l.*; Herberton, 85,364*l.*; Kangaroo Hills, 14,190*l.* and Stanthorpe, 34,542*l.*

*Silver.*—31,395*l.* Burketown, 1,035*l.*; Charters Towers, 2,816*l.*; Chillagoe, 711*l.*; Cloncurry, 7,664*l.*; Etheridge, 2,817*l.*; Gympie, 878*l.*; Herberton, 6,293*l.*; Mt. Morgan, 4,911*l.*; Rockhampton, *nil.*; Stanthorpe, 646*l.*; and Croydon, 1,917*l.*

*Copper.*—2,265,422*l.* Chillagoe, 10,962*l.*; Cloncurry, 1,149,328*l.*; Etheridge, 7,192*l.*; Gladstone, 107,010*l.*; Herberton, 65,656*l.*; Mt. Morgan, 886,936*l.*; Mt. Perry, 20,300*l.*; Rockhampton, 696*l.*; MacKay, 8,294*l.*

*Wolfram and Bismuth.*—78,412*l.* Chillagoe, 35,096*l.*; Herberton, 37,378*l.*; Star River, 1,835*l.*

*Molybdenite.* — 34,369*l.*; Chillagoe, 32,141*l.*; Star River, 2,202*l.*

*Fireclay.*—1,771*l.* Mt. Morgan, 1,771*l.*

*Antimony.*—3,965*l.* Chillagoe, 3,384*l.*

*Manganese.*—2,793*l.* Gladstone, 2,793*l.*

*Lead.*—19,193*l.* Burketown, 9,805*l.*; Etheridge, 5,901*l.*; Herberton, 1,873*l.*

*Limestone.* — 45,973*l.* Cloncurry, 24,723*l.*; Gladstone, 4,148*l.*; Rockhampton, 14,119*l.*

*Ironstone.*—37,781*l.* Rockhampton, 35,036*l.*

Total value of minerals other than gold, 3,107,056*l.* Excellent opals are also obtained from the western and extreme south-western portions of the State, the output for 1916 being of the value of 500*l.*,† whilst precious stones, comprising chiefly sapphires and other corundums, were found over an extended area. At Anakie, on the Central Railway, gems to the value of 14,733*l.*† were obtained last year. Excellent coal continues to be raised in the environs of Ipswich, the Burrum and Peak Downs, the Dawson Valley and the Darling Downs, whilst valuable deposits of this mineral are about to be worked at Callide, as well as in other portions of the central districts; but besides these pits numerous workable seams of this mineral are known, and their being actively worked depends solely on the opening of an extended market. The total output for 1916 was 907,727 tons, valued at 389,348*l.*

Useful timbers of various descriptions grow in abundance in Queensland, and ought to become a valuable export. The timber indigenous to the State is popularly divided into two classes, termed respectively "hard" and "soft" woods. The undermentioned trees supply the hard wood, which is most in demand: blue gum, flooded gum, iron bark, blackbutt, turpentine, stringy bark, spotted gum, bloodwood, beech, yellow wood, dark yellow wood, crows ash, &c., &c. Some of these woods are especially valuable for railway making, bridge, pier, and wharf building, as well as for fencing purposes, on account of their strength and durability. The timbers which are used for

† Owing to the War gems and opal were practically unsaleable.



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house and boat building, cabinet and ornamental work, have a fine grain, are easily worked, and take a bright polish; a few of those most in use are as follows: red cedar, Moreton Bay pine, Bean tree, Kauri pine, Cypress pine, She pine, silky oak, satin wood, maple, &c., &c.

| | Timber. Super ft. |
|---|---|
| Pine .. .. .. | 75,231,330 |
| Cedar .. .. .. | 290,738 |
| Hardword .. .. | 37,706,944 |
| Other timber .. .. | 8,621,587 |
| | Number. |
| Railway sleepers .. | 491,958 |

N.B.—The quantity actually *cut* for all purposes is estimated at nearly *double* these quantities.

Amongst the medicinal plants supplying extracts and preparations which are attracting notice in both Europe and America, may be mentioned—*Duboisia myoporoides*, the extract of which is in demand as a substitute for belladonna; *Alstonia constricta*, whose bark is a valuable tonic; *Euphorbia Drummondii*, the extract of which is effective in dysentery and low fever; *Euphorbia pilulifera*, or the asthma herb; and the lemon-leaved iron bark which, on distillation, yields an essential oil equal to that of the lemon. The extract from leaves of the eucalyptus has come largely into favour as a remedy for colds, fevers, &c.

Brisbane, Maryborough, Bundaberg, Rockhampton, and Townsville are ports of registry, and had, on 31st Dec., 1916, 289 vessels on their registers, of a total tonnage of 27,608.

### *Water Supply.*

A considerable sum has been advanced from time to time to municipalities and boards for the construction of works for the supply of water to the city of Brisbane and to towns in the State, of which a large proportion has been repaid, leaving at the end of 1916 an indebtedness to the Government of 2,127,888*l.*

An important feature of the country west of the coast range is the proved existence of artesian water in some 376,800 of the 670,500 square miles comprising the area of the colony. At least 2,816 artesian bores have been sunk with an aggregate depth of 528·69 miles; the depth ranges from a maximum of 5,045 feet, the depth of the bore at Bimerah Run; 1,027 of these bores overflow. The daily yield ranges from 4,000,000 of gallons downwards, and the aggregate total output is over 433,877,460 of gallons per diem. Generally stated, the waters are soft, and otherwise of excellent quality. The static pressure at the surface ranges from fully 270 lbs. per square inch, as at the Government bore at Thargomindah, to a few lbs., and the temperatures of the waters range from 210° to 81° Fahr. The amount expended in boring for artesian water is estimated by the Government hydraulic engineer at about three-quarters of a million sterling, exclusive of the cost of casings, so that not far short of a million sterling represents the amounts expended, chiefly by pastoralists, in improving and increasing the value of the national estate. In addition to this expenditure, Government have expended large sums on the construction of water conservation works on main roads and stock routes, and these works have opened up country, facilitated settlement, and added to the value of public lands.

Irrigation has made a start in the State, and owing to the unfavourable season 10,886 acres were artificially watered last year. The crop chiefly watered is sugar cane, but vegetables, fruit, and grass lands are similarly treated.

### *Population.*

The population of Queensland, excluding the aborigines, was found by the returns of the census of April, 1881, to be 213,525 persons; a census was taken on the 1st of May, 1886, when it was found that the total population was 322,853 persons, an increase of 51·20 per cent. in 5 years; and the census of 5th April, 1891, showed the population to be 393,718; of these 223,799 were males, and 169,939 females. The census of 3rd April, 1911, showed that there were 329,506 males and 276,307 females, making a total of 605,813, exclusive of 8,687 aborigines. The population is mostly either Australasian born or of European parentage. The figures for 1911 do not include all aborigines, but only those living under civilised conditions. Population of State 30th June, 1916, 681,302 persons.

Census, 3rd April, 1911.

| | M. | F. | P. |
|---|---|---|---|
| Total - - - - - | 329,506 | 276,307 | 605,813 |
| Chinese - - - - | 6,138 | 576 | 6,714 |
| Polynesians - - - | 1,865 | 400 | 2,265 |
| Other Asiatics - - | 2,895 | 454 | 3,349 |
| Aborigines living in civilisation | 5,145 | 3,542 | 8,687 |

Practically the whole of the State is divided into local authority areas a few islands only being excluded, occupied by a population of about 1,500 persons. The receipts of the local authorities, including Water Boards and Shires, in 1916 were 1,633,135*l.*; their expenditure 1,715,194*l.*; the assessed capital value of the property in districts under their control 62,280,061*l.*, excluding cost of construction of waterworks (3,010,438*l.*), and liabilities 3,529,543*l.* Liabilities for water works, amounting to 1,777,176*l.*, which are due principally on behalf of these local bodies, are included in the figures given; assets, 4,933,944*l.*

Brisbane, the capital of the State, is beautifully situated on the fine river of that name about 20 miles from the mouth. The city, including its suburbs, had, on 31st December, 1916, an estimated population of 168,393 (ten mile radius). It is only about 10 miles in a direct line from the sea coast; the climate is healthy, and during the greater part of the year most enjoyable.

The other chief towns are Townsville (13,835), Ipswich (25,000), Maryborough (11,626), Rockhampton, including North Rockhampton (20,915), Gympie (12,419), Toowoomba (24,200), Charters Towers (17,298), Bundaberg (11,988), and M'Morgan (12,023). All these include an area of ten-mile radius, except Charters Towers which is for a five-mile radius. (Census 1911.)

### *Currency and Banking.*

There were, on 31st December, 1916, 11 banks, exclusive of the Commonwealth Bank, with 334 branches. The value of the coin and bullion is given as 2,440,856*l.*; deposits, 24,112,051*l.* The State Government Savings Bank, on 30th June, 1917, with 466 branches return the number of depositors as 224,392; the amount of deposits as 12,574,813*l.* Average value of each account 56*l.* 0*s.* 9*d.*

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The Commonwealth Savings Bank, Queensland Branch, had on 30th June, 1917 :—

| | |
|---|---|
| No of Depositors .. .. | 57,193 |
| Value of Deposits .. .. | 2,151,145*l.* |
| Average Value of each A/c. | 37*l.* 12*s.* 3*d.* |

The currency and legal tender is exclusively British sterling. The Commonwealth has also silver coin in circulation and British coin is being gradually withdrawn, but some years will elapse before local coin is exclusively in use.

*Means of Communication.*

Queensland is divided for the purpose of Railway adminstration into three divisional railway systems, Southern, Central and Northern, in which on 30th June, 1916, there were altogether 5,357 miles of Government Railways open for traffic, being the longest mileage of open Railway in any Australian State, and 442 miles of Railways and Tramways of 3 ft. 6 in. gauge owned by private companies or Local Authorities and which are either worked by or under the Commissioner's inspection. On 1st Sept., 1917, there were 323 miles of Railway under construction, and 1,469 authorised by Parliament but not yet commenced.

The Central and Northern Divisions are each in charge of Deputy Commissioners, subject to the control of the Commissioner at Brisbane.

From Brisbane main trunk lines run west and north. The former crosses the Main Range (2,000 ft. high) and shortly after passing Toowoomba at the entrance to the Darling Downs, 101 miles from Brisbane, bifurcates, one arm proceeding due west through pastoral and wheat growing country until it reaches Cunnamulla (604 miles from Brisbane), the other crosses the Darling Downs and passing through the granite district in which are many flourishing fruit orchards, terminates at Wallan-Garra on the New South Wales border (223 miles from Brisbane). Here connection is given with the mail train services to the southern capitals. Off the western and southern Lines there are 14 Branches, with a total length of 688 miles, serving rich agricultural and pastoral districts, and when the construction of the additional lines authorised into these areas is an accomplished fact a vast increase in staple products due to closer settlement will result.

Within a radius of 100 miles from Brisbane there are 13 branch lines of 394 miles in length serving the suburban areas, seaside resorts, and rich agricultural and heavily timbered districts. One of these lines running due south meets the New South Wales border at Tweed Heads, 69 miles from Brisbane.

The Northern Trunk Line after leaving Brisbane follows the coast line for 397 miles to Rockhampton, passing through the towns of Gympie, Maryborough and Bundaberg and giving connection at the ports of Gladstone and Port Alma with the steamer services to the northern ports of the State. Off the Trunk Line there are ten branches, totalling 480 miles in length, serving agricultural, mineral and sugar lands, and heavily timbered districts.

The Central Line extends from the town of Rockhampton due west to Longreach, 428 miles, passing through pastoral country, with 8 branches of 390 miles of line into agricultural, pastoral and mineral areas, and to the port of Broadmount on the Fitzroy River, some 36 miles below the city wharves. North from Rockhampton the railway has been extended to Marlborough, a distance of 63 miles, and a further portion of this section of the North Coast Railway, which will, in time, link Cairns and Brisbane, is under construction towards St. Lawrence.

From the port of Mackay, 540 miles north of Brisbane, a short Line runs through the sugar growing country east of the Eungella Range, with three small Branches running north and south, a distance of 28 miles, into sugar country. In this district there are over 200 miles of light tramways into the sugar plantations and mills. From Mackay southward the coastal line has been constructed for a distance of 36 miles to Koumala, and a further section of 25 miles is being built to Carmila Creek, whilst north from Mackay, a section of 31 miles to St. Helens is in hand.

From the port of Bowen 645 miles north of Brisbane, a Line runs northward for 120 miles through pastoral and sugar growing country to the port of Townsville, and a branch line three miles from Bowen, 39 miles in length, runs southward into the rich sugar land of Proserpine. Both Lines will eventually form a link in the North Coast Trunk Line.

The Great Northern Railway which commences at the port of Townsville, 748 miles north of Brisbane, runs west for 481 miles through the well known mining town of Charters Towers, 82 miles from the Port, and from Hughenden (236 miles) the Line runs due west for over 200 miles through Northern Downs, pastured with millions of sheep, to the rich copper mining district of Cloncurry, thence with a southerly sweep to Malbon, where it bifurcates to the mining districts of Hampden, Mt. Elliott and the Duchess. North from Cloncurry another line, 69 miles in length, has been built to serve the Mt. Cuthbert Mineral District. At Hughenden a Line runs south-west to Winton, a distance of 132 miles, through fine pastoral country. At 54 miles from the Port another Branch runs south to the town of Ravenswood, until recently a flourishing mineral township; a portion of the Coastal Railway north of Townsville has been constructed.

In the far north over 900 miles from Brisbane from the port of Cairns, a line of Railway runs west over the Barron Ranges, past the famous Barron Falls, through some of the most picturesque tropical scenery in the world, through the wonderful timber scrubs of Atherton, the mineral township of Herberton, to the rich table land at the heads of the Herbert and Johnstone Rivers. A Branch Line joining the Main Line 64 miles from Cairns runs along the Johnstone River through rich scrub lands. At Mareeba, 46 miles from the Port, the private line of the Chillagoe Company junctions with the Cairns Railway. This private line runs to Mungana, a distance of 103 miles, and 75 miles from this junction another line 143 miles in length serves the rich mineral fields of the Etheridge, whilst from Dimbulah another line of 30 miles taps the coal fields of Mt. Mulligan.

From Cairns another railway runs southward along the coast for a distance of 42 miles, serving some of the richest sugar producing lands in Queensland. The extension of this Line will form another section of the Main North Coast Trunk Line.

From Cooktown, the furthest Northern port on the Eastern Coast, a railway runs to Laura, a distance of 67 miles.

From Normanton in the Gulf country a railway runs to the mineral town of Croydon, a distance of 94 miles.



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The Lines under construction in Queensland embrace a comprehensive scheme of linking up the ports on the Pacific coast by railway, and the building of a transcontinental railway connecting the termini of the railway systems in the far west.

*Education.*

A Government system of elementary education was established by Act 39 Vict., No. 11. The central administration is vested in the Secretary for Public Instruction, and is carried out through the medium of travelling inspectors. Local school committees assist the department with advice and supervision. In 1916 there were in operation 1,512 State (including 7 high) Schools, with an enrolment of 129,403 pupils. The schools are free and unsectarian. There are also 144 private schools, with 18,221 children, and 10 grammar schools, with 1,636 pupils on the roll. A University is now established with 4 professors, 25 lecturers, etc., enrolment 213. There are no local rates for education, which in the primary schools is entirely paid for by the State. A system of technical instruction, conducted by Local Committees, is liberally endowed by the State.

*Immigration.*

The arrivals into the State from places outside the boundaries numbered 130,538, and the departures to all countries 151,860, showing an excess of departures of 21,332 (including Expeditionary Forces).

*Government.*

The constitution is regulated by the Letters Patent of 6th June, 1859, and Act 31 Vict., No. 38. The Legislature is formed of two Houses of Parliament, the Legislative Council or the Upper House, and the Lower House or Legislative Assembly. The members of the Council are nominated by the Governor, and hold their offices for life. The members of the Legislative Assembly are elected. There is no property qualification required for membership in either branch of the Legislature. The voting for members of the Assembly is by ballot. The Elections Act Amendment Act of 1905 provides for male and female adult franchise on residential qualification only, a twelve months' continuous residence in the State being the only proviso, subject to disqualifications for insanity, criminality, wife desertion, etc.

In the Upper Chamber of the Legislature there are at present 49 members, including the President of the Council. By the Electoral Districts Act, of 1910, the State is divided into 72 districts, each returning one member, or a total of 72 members as previously.

| Year. | Finances. Revenue. | Expenditure. | Shipping Entered and Cleared. British Tonnage. | Total Tonnage. |
|---|---|---|---|---|
| | £ | £ | | |
| 1907-08 | 4,488,398 | 4,373,096 | 2,345,501 | 2,848,966 |
| 1908-09 | 4,766,244 | 4,756,303 | 2,648,159 | 3,165,018 |
| 1909-10 | 5,119,253 | 5,113,578 | 2,656,086 | 3,268,757 |
| 1910-11 | 5,520,008 | 5,804,736 | 2,965,698 | 3,704,217 |
| 1911-12 | 5,989,347 | 5,965,692 | 3,166,063 | 4,015,225 |
| 1912-13 | 6,378,415 | 6,372,097 | 3,081,915 | 4,058,131 |
| 1913-14 | 6,973,459 | 6,962,516 | 3,410,359 | 4,498,937 |
| | | | *1,736,851 | 2,389,768 |
| 1914-15 | 7,202,458 | 7,199,379 | 3,596,307 | 4,235,650 |
| 1915-16 | 7,706,665 | 7,671,578 | 2,843,058 | 3,300,232 |
| 1916-17 | 7,880,893 | 8,134,387 | | |

*Six months only.

Imports.

| Year. | From U.K. | From Brit. Poss. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 2,964,890 | 5,053,692 | 1,411,109 | 9,429,691 |
| 1908 | 3,142,909 | 5,189,140 | 1,139,117 | 9,471,166 |
| 1909 | 3,284,249 | 5,830,551 | 1,072,920 | 10,187,720 |
| 1910† | 3,749,411 | 274,394 | 1,404,196 | 5,428,001 |
| 1911† | 4,198,975 | 324,986 | 1,688,627 | 6,212,588 |
| 1912† | 5,101,881 | 371,886 | 1,983,150 | 7,456,917 |
| 1913† | 4,533,739 | 376,653 | 1,813,550 | 6,714,942 |
| 1914† | 2,116,937 | 237,119 | 1,114,748 | 3,685,786 |
| | Six Months only. | | | |
| 1914-15 | 4,284,389 | 504,120 | 1,640,179 | 6,428,688 |
| 1915-16 | 4,148,409 | 523,332 | 2,129,171 | 7,000,912 |

Exports.

| Year. | To U.K. | To Brit. Poss. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 3,197,977 | 9,490,001 | 1,996,041 | 14,684,019 |
| 1908 | 3,306,198 | 9,089,059 | 1,799,720 | 14,194,977 |
| 1909 | 3,767,437 | 9,254,147 | 1,822,556 | 14,844,140 |
| 1910† | 5,171,159 | 375,259 | 2,641,678 | 8,188,096 |
| 1911† | 4,895,931 | 408,309 | 3,085,044 | 8,389,284 |
| 1912† | 5,311,427 | 527,172 | 3,370,855 | 9,209,454 |
| 1913† | 7,208,621 | 570,281 | 4,573,846 | 12,352,748 |
| 1914† | 2,808,101 | 245,036 | 1,841,985 | 4,895,122 |
| | Six Months only. | | | |
| 1914-15 | 10,218,144 | 613,997 | 2,183,343 | 13,015,484 |
| 1915-16 | 5,303,888 | 428,393 | 2,373,842 | 8,106,123 |

*Public Debt*, 31st December, 1916—59,966,336*l.*
,, ,, 30th June, 1917—61,303,136*l.*

*Customs Revenue*, 1915–16, *including Excise*, 259,350*l.*, *and Bond Rents, &c.*, *l.*, *was* 1,105,128*l.*

Note.—Since records of transfers of goods from other States has ceased to be kept by the Customs authorities, no credit is given to Queensland for oversea goods consumed there; this accounts for apparent drop in Customs receipts.

*Governors of Queensland.**

Sir Anthony Musgrave, G.C.M.G., 6th November, 1883, and 13th December, 1886.
Gen. Sir H. W. Norman, G.C.B., G.C.M.G., C.I.E., 1st May, 1889.
Gen. Sir H. W. Norman, G.C.B., G.C.M.G., C.I.E., 7th May, 1891.
Lord Lamington, K.C.M.G., 9th April, 1896.
Lord Lamington, G.C.M.G., 27th April, 1900.
Maj.-Gen. Sir H. C. Chermside, G.C.M.G., C.B., 24th March, 1902.
Lord Chelmsford, K.C.M.G., 30th Nov., 1905.
Sir W. MacGregor, M.D., G.C.M.G., C.B., 2nd December, 1909.
Major Sir H. J. Goold-Adams, G.C.M.G., C.B., 15th March, 1915.

*Ministries in Queensland.*

| Name of Premier. | Date of Assumption of Office. |
|---|---|
| R. G. W. Herbert, afterwards Sir R. G. W. Herbert, G.C.B. | 10 Dec., 1859 |
| Arthur Macalister - - - - - | 1 Feb., 1866 |
| Sir R. G. W. Herbert, G.C.B. - | 20 July, 1866 |
| Arthur Macalister - - - - - | 7 Aug., 1866 |
| R. R. Mackenzie - - - - - | 15 Aug., 1867 |
| Chas. Lilley - - - - - - | 25 Nov., 1868 |
| A. H. Palmer, afterwards Sir A. H. Palmer, K.C.M.G. - - | 3 May, 1870 |
| A. Macalister - - - - - - | 8 Jan., 1874 |
| Geo. Thorn - - - - - - - | 5 June, 1876 |

† Oversea only.
* For previous Governors see edition for 1903.

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| Premier. | Date of Assumption of Office. |
|---|---|
| John Douglas, C.M.G. - - - | 8 Mar., 1877 |
| T. McIlwraith, afterwards Sir T. McIlwraith, K.C.M.G. - | 21 Jan., 1879 |
| S. W. Griffith, K.C., afterwards Sir S. W. Griffith, G.C.M.G. | 13 Nov., 1883 |
| Sir Thos. McIlwraith, K.C.M.G. | 13 June, 1888 |
| B. D. Morehead - - - - - | 30 Nov., 1888 |
| Sir S. W. Griffith, K.C., G.C.M.G. | 12 Aug., 1890 |
| Sir Thos. McIlwraith, K.C.M.G. | 27 Mar., 1893 |
| Sir Hugh M. Nelson, K.C.M.G. | 27 Oct., 1893 |
| Hon. T. J. Byrnes - - - - - | 13 Apr., 1898 |
| Hon. J. R. Dickson, C.M.G. - | 1 Oct., 1898 |
| Hon. A. Dawson - - - - - | 1 Dec., 1899 |
| Hon. R. Philp, now Sir R. Philp, K.C.M.G. - - - - - | 7 Dec., 1899 |
| Hon. A. Morgan, afterwards Sir A. Morgan, Kt.- - - - | 17 Sept., 1903 |
| Hon. W. Kidston, now Dr. LL.D. | 19 Jan., 1906 |
| Hon. R. Philp, now Sir R. Philp, K.C.M.G. - - - - | 19 Nov., 1907 |
| Hon. W. Kidston, now Dr. LL.D. | 18 Feb., 1908 |
| Hon. D. F. Denham - - - - | 7 Feb., 1911 |
| Hon. T. J. Ryan - - - - - | 1 June, 1915 |

*Civil Establishment.*

*Governor*, Major Sir H. J. Goold-Adams, G.C.M.G., C.B., 3,000*l.* and allowances.
*Private Secretary*, T. Thatcher, 300*l.*
*Aide-de-Camp*, Captain Cosens, 300*l.*
*Lieutenant-Governor* (vacant).

*Executive Council.*

*President*, His Excellency the Governor.
*Vice-President and Chief Secretary and Attorney-General*, Hon. T. J. Ryan, 1,300*l.*
*Treasurer and Secretary for Public Works*, Hon. E. G. Theodore, 1,000*l.*
*Home Secretary*, Hon. J. Huxham, 1,000*l.*
*Secretary for Agriculture and Stock*, Hon. W. Lennon, 1,000*l.*
*Secretary for Public Lands*, Hon. J. M. Hunter, 1,000*l.*
*Secretary for Railways*, Hon. J. H. Coyne, 1,000*l.*
*Secretary for Public Instruction*, Hon. H. F. Hardacre, 1,000*l.*
*Secretary for Mines*, Hon. A. J. Jones, M.L.C.
*Without Portfolio*, Hon. J. A. Fihelly.
*Clerk of the Council, and Chief Clerk, Chief Secretary's Department*, E. H. Abell, 500*l.*

*Legislative Council (49 Members).*

*President*, Hon. W. Hamilton, 1,000*l.*
*Chairman of Committees*, Hon. W. F. Taylor, M.D., 500*l.*
*Clerk of the Council*, C. R. Gregory, 400*l.*

| | |
|---|---|
| Hon. T. C. Beirne. | Hon. J. Hodel. |
| ,, F. T. Brentnall. | ,, A. J. Jones. |
| ,, Chas. Campbell. | ,, Jas. Lalor. |
| ,, W. H. Campbell. | ,, P. J. Leahy. |
| ,, Jas. Cowlishaw. | ,, C. F. Marks, M.D. |
| ,, G. S. Curtis. | ,, Frank McDonnell |
| ,, A. A. Davey. | ,, E. D. Miles. |
| ,, A. Dunn. | ,, B. B. Moreton. |
| ,, B. Fahey. | ,, P. Murphy. |
| ,, E. W. H. Fowles, M.A., LL.B. | ,, C. F. Nielson. |
| | ,, T. J. O'Shea. |
| ,, Angus Gibson. | ,, A. H. Parnell. |
| ,, G. W. Gray. | ,, E. H. T. Plant. |
| ,, H. L. Groom. | ,, Wm. Stephens. |
| ,, T. M. Hall. | ,, E. J. Stevens. |
| ,, W. Hamilton (*President*). | ,, W. F. Taylor, M.D. (*Chairman of Committees.*) |
| ,, A. G. C. Hawthorn | |
| ,, A. Hinchcliffe. | ,, A. J. Thynne. |
| Hon. H. Turner. | Hon. G. Page-Hanify. |
| ,, A. H. Whittingham. | ,, I. Peral. |
| | ,, W. J. Riordan. |
| ,, W. R. Crampton. | ,, R. Sumner. |
| ,, W. H. Demaine. | ,, R. Bedford. |
| ,, H. C. Jones. | ,, F. Courtice. |
| ,, H. Llewlyn. | ,, T. Nevitt. |
| ,, L. McDonald. | ,, E. B. Purnell. |

*Legislative Assembly (72 Members).*

*Speaker*, Hon. W. McCormack, 1,000*l.*
*Chairman of Committees*, W. Bertram, 500*l.*
*Clerk of Assembly*, Hon. C. G. Holmes A'Court, 650*l.*
*Clerk Assistant and Serjeant-at-Arms*, C. A. Bernays, 430*l.*
*Parliamentary Librarian*, J. J. Murray, 375*l.*

| Electoral Districts. | Members' Names. |
|---|---|
| Albert - - - - - - - | Hon. J. G. Appel. |
| Aubigny - - - - - - | A. E. Moore. |
| Balonne - - - - - - | E. M. Land. |
| Barcoo - - - - - - | Hon. T. J. Ryan. |
| Bowen - - - - - - | C. Collins. |
| Bremer - - - - - - | F. A. Cooper. |
| Brisbane - - - - - - | M. J. Kirwan. |
| Bulimba - - - - - - | H. C. McMinn. |
| Bundaberg - - - - - | G. P. Barber. |
| Buranda - - - - - - | Hon. Jno. Huxham. |
| Burke - - - - - - | W. S. Murphy. |
| Burnett - - - - - - | B. H. Corser. |
| Burrum - - - - - - | Colonel C. D. W. Rankin. |
| Cairns - - - - - - | Hon. Wm. McCormack. |
| Carnarvon - - - - - | D. Gunn. |
| Charters Towers - - - | W. J. Wellington. |
| Chillagoe - - - - - | Hon. E. G. Theodore. |
| Cook - - - - - - - | H. J. Ryan. |
| Cooroora - - - - - - | H. F. Walker. |
| Cunningham - - - - | F. Grayson. |
| Dalby - - - - - - - | W. J. Vowles. |
| Drayton - - - - - - | Wm. Bebbington. |
| Eacham - - - - - - | W. N. Gillies. |
| East Toowoomba - - - | T. R. Roberts. |
| Enoggera - - - - - - | W. F. Lloyd. |
| Fassifern - - - - - - | E. T. Bell. |
| Fitzroy - - - - - - | H. L. Hartley. |
| Flinders - - - - - - | J. May. |
| Fortitude Valley - - - | J. Wilson. |
| Gregory - - - - - - | G. Pollock. |
| Gympie - - - - - - | T. Dunstan. |
| Herbert - - - - - - | Hon. W. Lennon. |
| Ipswich - - - - - - | D. A. Gledson. |
| Ithaca - - - - - - - | J. T. Gilday. |
| Kennedy - - - - - - | J. O'Sullivan. |
| Keppel - - - - - - | Jas. Larcombe. |
| Kurilpa - - - - - - | W. Hartley. |
| Leichhardt - - - - - | Hon. H. F. Hardacre. |
| Lockyer - - - - - - | Hon. W. D. Armstrong. |
| Logan - - - - - - - | J. Stodart. |
| Mackay - - - - - - | W. F. Smith. |
| Maranoa - - - - - - | Hon. J. M. Hunter. |
| Maree - - - - - - - | Wm. Bertram. |
| Maryborough - - - - | D. Weir. |
| Merthyr - - - - - - | P. A. McLachlan. |
| Mirani - - - - - - - | E. B. Swayne. |
| Mitchell - - - - - - | J. Payne. |
| Mount Morgan - - - - | J. Stopford. |
| Mundingburra - - - - | Thos. Foley. |
| Murilla - - - - - - | G. Morgan. |
| Murrumba - - - - - | Jas. Forsyth. |
| Musgrave - - - - - | T. G. Armfield. |
| Nanango - - - - - - | R. S. Hodge |
| Normanby - - - - - | J. C. Peterson. |
| Nundah - - - - - - | T. Bridges. |

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| Electoral Districts. | Members' Names. |
|---|---|
| Oxley | T. L. Jones. |
| Paddington | Hon. J. A. Fihelly. |
| Pittsworth | P. M. Bayley. |
| Port Curtis | G. Carter. |
| Queenton | Vernon Winstanley. |
| Rockhampton | F. M. Forde. |
| Rosewood | H. M. Stevens. |
| South Brisbane | E. N. Free. |
| Stanley | H. P. Somerset. |
| Toombul | A. L. Petrie. |
| Toowong | E. H. Macartney. |
| Toowoomba | Hon. Jas. Tolmie. |
| Townsville | D. Ryan. |
| Warrego | Hon. J. H. Coyne. |
| Warwick | G. P. Barnes. |
| Wide Bay | C. J. Booker. |
| Windsor | H. G. McPhail. |

*Chief Secretary's Department.*

*Under-Secretary*, P. J. McDermott, C.M.G., I.S.O., 800*l.*
*Auditor-General*, M. H. Robertson, F.F.I.A., 1,000*l.*
*Immigration Agent, &c.*, J. O'N. Brenan, 475*l.*
*Secretary Public Service Board*, V. H. B. Madsen, A.I.A.Q., A.S.A.A. (Eng.), A.C.I.S. (Lond.), 330*l.*
*Director, Intelligence and Tourists' Bureau*, T. C. Troedson, 270*l.*
*Director, Museum* (vacant), 400*l.*
*Acting Librarian Public Library*, W. H. Brown, 250*l.*
*Master, Q.G.S.Y. "Lucinda,"* T. L. Craig, 300*l.*

*London Agency.*

*Agent-General*, Sir T. B. Robinson, K.C.M.G., 1,250*l.*
*Secretary*, P. J. Dillon, 500*l.*
*Trade Commissioner*, J. M. Campbell, 470*l.*

*Home Secretary's Department.*

*Under-Secretary*, W. J. Gall, F.F.I.A., 800*l.*
*Commissioner of Police*, F. C. Urquhart, 700*l.*
*Commissioner of Public Health*, J. I. Moore, M.D., (Brux.), F.R.C.S. (Ire.), D.P.H., 800*l.*
*Inspectors of Asylums (Mental)*, H. B. Ellerton, M.R.C.S. (Eng.), L.R.C.P. (Lond.), 1,000*l.*
*Advertising Manager*, F. Watson, 400*l.*
*Medical Superintendent, Dunwich Benevolent Asylum*, 650*l.*
*Comptroller-General of Prisons*, C. E. de F. Pennefather, 650*l.*
*Government Statistician and Registrar-General*, N. J. Macleod, 500*l.*
*Director State Children's Dept.*, G. A. Ferguson, 430*l.*
*Chief Protector of Aboriginals*, J. W. Bleakley, 350*l.*
*Principal Electoral Officer*, R. J. Cole, 360*l.*

*Department of Justice.*

*Under-Secretary, Brisbane*, G. A. Carter, 600*l.*
*Crown Solicitor and Secretary to the Attorney-General*, W. F. Webb, 500*l.*
*Registrar of Supreme Court, Prothonotary, &c., Brisbane*, C. S. Norris, 550*l.*
*Registrar, Supreme Court, and Local Deputy Public Curator, Rockhampton*, J. R. Gair, 420*l.*
*Registrar, Supreme Court, and Local Deputy Public Curator, Townsville*, J. P. A. Quinn, 300*l.*
*Registrar, District Court, Sheriff and Marshal of Supreme Court, Brisbane*, W. H. Carvosso, 440*l.*
*Crown Solicitor, Townsville*, R. J. S. Barnett, 325*l.*
*Public Curator*, H. D. Brennan, 800*l.*
*Deputy Public Curator*, F. W. Mole, 600*l.*
*Registrar of Titles*, J. Mitchell, 650*l.*
*Chief Commissioner of Stamps*, F. J. Bradfield, 400*l.*
*Master of Titles, and Legal Adviser to Stamp Commissioners*, E. R. Gore Jones, 550*l.*
*Registrar of Friendly Societies and Manager and Executive Officer, Public Service Superannuation Fund*, R. Rendle, 600*l.*
*Parliamentary Draftsman*, J. L. Woolcock, B.A., 650*l.*
*Insurance Commissioner*, J. Goodwyn, A.I A., 1,000*l.*

*Supreme Court Bench.*

*Chief Justice*, Hon. Sir Pope A. Cooper, M.A., K.C.M.G., 2,500*l.*
*Senior Puisne Judge*, Hon. P. Real, 2,000*l.*
*Puisne Judges*, Hon. C. E. Chubb, K.C. (*Southern Judge*), 2,000*l.*; Hon. L. O. Lukin (*Central Judge*), 2,000*l.*; Hon. W. A. B. Shand, M.A. (*Northern Judge*), 2,000*l.*
*District Court Judges*, A. W. Macnaughton, Paid as Industrial Court Judge; C. Jameson, 1,000*l.*; T. O'Sullivan, K.C., 1,000*l.*

*Industrial Court Bench.*

*President*, T. W. McCawley, 2,000*l.*
*Judge*, A. W. Macnaughton, 2,000*l.*,

*Department of Public Instruction.*

*Under-Secretary*, J. D. Story, 800*l.*
*Chief Inspector of Schools*, A. S. Kennedy, 575*l.*
*Dental Inspector of Schools*, E. W. Haenke, L.D., 340*l.*
*Superintendent of Technical Education*, L. C. Morris, B.E., 600*l.*
*Principal Teachers' Training College*, J. Shirley, D.Sc., 650*l.*

*Treasury Department.*

*Under-Secretary*, G. L. Beal, F.F.I.A., 800*l.*
*Government Analyst*, J. B. Henderson, F.I.C., F.C.S., 630*l.*
*Commissioner of Taxes*, J. Hughes, 800*l.*
*Portmaster and Chairman, Marine Board*, W. V. B. Forrester, 550*l.*
*Acting Hydraulic Engineer*, J. Hargreaves, M.S.E., London, 500*l.*
*Government Savings Bank, Commissioner*, W. L. Fowler, 1,200*l.*
*Government Storekeeper*, G. G. McLennan, 500*l.*
*Government Printer*, A. J. Cumming, 850*l.*
*Engineer for Harbours and Rivers*, E. A. E. Cullen, M.I.C.E., 1,000*l.*
*General Manager of Central Sugar Mills*, A. J. Gibson, Ph. D., F.R.S., Lond., 1,000*l.*

*Department of Public Lands.*

*Members of Land Court*, F. X. Heeney, 1,000*l.*; Hon. W Kidston, LL.D., 1,000*l.*; P. W. Shannon, 1,000*l.*
*Under-Secretary*, W. G. Graham, 800*l.*
*Assistant Under-Secretary*, G. L. Board, 700*l.*
*Director of Forests*, N. W. Jolly, B.A., B.Sc., 600*l.*
*Registrar Land Court*, H. Browne, 300*l.*
*Surveyor-General*, A. A. Spowers, F.R.G.S.A., 750*l.*
*Engineer, Public Estate Improvement Works*, H. H. Hamley, M.Q.I.E., 350*l.*
*Manager, State Stations*, A. McGagan, 700*l.*

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*Director*, [illegible] of Mines, H. I. McGillivray, M.A., 500*l*.

[illegible] Vincent's Gulf, in latitude 34° 57′ S. and longitud

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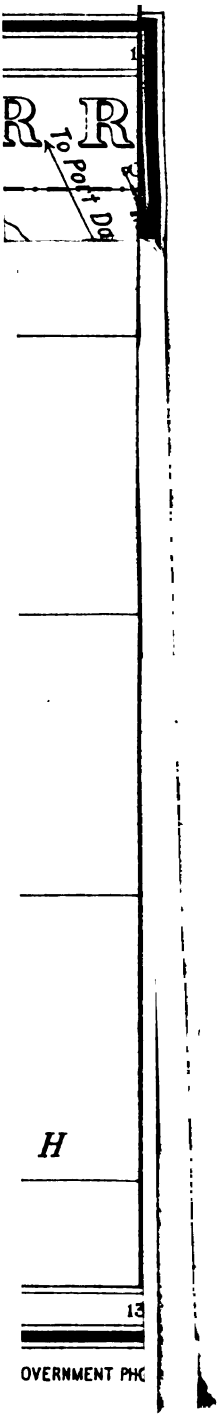


*Manager, State Stations,* A. McGagan, 700*l.*

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*Department of Agriculture and Stock.*

*Under-Secretary Curator and Trustee Public Gardens, etc.*, E. G. E. Scriven, 800*l.*
*Chief Dairy Expert*, A. E. J. C. K. Graham, 450*l.*
*Director of Fruit Culture*, A. H. Benson, M.R.A.C. (Eng.), 600*l.*
*Director of Agriculture*, H. C. Quodling, 400*l.*
*Principal, Agricultural College*, Cuthbert Potts, B.A., 700*l.*
*Agricultural Chemist*, J. C. Brünnich, F.I.C., 550*l.*
*Government Bacteriologist*, C.J. Pound, F.R.M.S., 530*l.*
*Government Entomologist and Vegetable Pathologist*, H. Tryon, 360*l.*
*General Superintendent, Sugar Experiment Stations*, H. T. Easterby, 650*l.*
*Government Botanist*, C. T. White, 300*l.*
*Director Botanic Gardens*, E. W. Bick, 300*l.*
*Chief Inspector of Stock, Slaughter-houses, etc.*, A. H. Cory, M.R.C.V.S., 450*l.*

*Department of Railways.*

*Secretary for Railways*, Hon. J. H. Coyne, M.L.A., 1,000*l.*
*Commissioner*, C. Evans, C.M.G., 2,250*l.*
*Deputy Commissioner, R'ton*, C. F. Pemberton, 950*l.*
*Deputy Commissioner, Townsville*, W. Pagan, M.I.C.E., 1,500*l.*
*Secretary to Commissioner*, A. J. Crowther, 600*l.*
*Traffic Superintendent*, J. W. Davidson, 600*l.*
*Chief Accountant*, W. A. Brown, 650*l.*
*Chief Railway Auditor*, S. Davis, 600*l.*
*Assistant Chief Accountant*, C. A. Murton, 480*l.*
*Divisional Traffic Managers—Southern Division*, G. R. Steer, 800*l.*; *Central Division*, J. Chambers, 625*l.*; *Northern Division*, J. G. Brown, 675*l.*
*District Traffic Managers—Brisbane*, A. P. Lloyd, 650*l.*; *Toowoomba*, J. McGrath, 650*l.*; *Maryborough*, J. J. Petford, 550*l.*; *Mackay*, J. Strachan, 450*l.*; *Cairns*, W. S. Prewett, 500*l.*
*Chief Engineers—Southern Division*, R. E. Sexton, 900*l.*; *Central Division*, C. E. Quinlan, 700*l.*; *Northern Division*, L. A. Brane, 600*l.*
*Signal and Light Engineer*, F. G. Nevill, 600*l.*
*Divisional Mechanical Engineers—Southern Division*, J. E. Robinson 500*l.*; *Central Division*, F. W. Davison, 550*l.*; *Northern Division*, R. A. Nield, 575*l.*
*Divisional Storekeepers—Southern Division*, B. Gallagher, 500*l.*; *Northern Division*, J. A. Alder, 500*l.*; *Central Division*, F. C. Lodge, 260*l.*

*Department of Mines.*

*Under-Secretary*, H. Marshall, 800*l.*
*State Mining Engineer and Chief Inspector of Mines*, C. F. V. Jackson, B.E., A.M.I.C.E., 580*l.*
*Officer-in-Charge, Government Boring Operations for Oil*, J. H. Whaley, 500*l.*
*Chief Government Geologist*, B. Dunstan, F.G.S., 550*l.*
*Editor*, "*Queensland Government Mining Journal*," W. J. Morley, 350*l.*
*Director, School of Mines*, H. I. McGillivray, M.A., 500*l.*

*Department of Public Works.*

*Under-Secretary, Government Architect and Engineer for Bridges*, A. B. Brady, M.I.C.E., 900*l.*
*Registrar of the Industrial Court*, J. J. McGee, 500*l.*
*Chief Inspector of Machinery and Scaffolding*, J. Henderson, M.I.M.E. (Lond.), 400*l.*
*Director of Labour and Chief Inspector of Factories and Shops*, F. E. Walsh, 350*l.*

*Consuls for Foreign Countries.*

*Belgium*, H. Donkin.
*Denmark*, T. W. Bouchard.
*Greece*, L. H. Spence.
*Netherlands*, F. H. Hart, junr.
*Norway* (vacant).
*Chile*, F. S. Lucas (acting).
*Paraguay* (vacant).
*Switzerland*, W. Schoch.
*Panama*, T. F. Moxon.
*Russia*, B. W. Macdonald.
*Sweden*, J. Stodart, M.L.A.
*Japan*, E. B. Wareham (*Honorary Consul*).

*Consular Agents.*

*France (Brisbane)* (vacant).
*Italy (Brisbane)*, Hon. A. H. Whittingham, M.L.C. (acting).
*United States (Brisbane)*, J. W. Collins (*Townsville*), A. R. Mackay.

*Vice-Consuls.*

*Denmark* (*Townsville*), C. F. A. Sparre.
*Netherlands* (*Thursday Island*), R. Hockings (*Townsville*), S. Henlein.
*Norway* (*Rockhampton*), W. H. Rudd.
*Spain (Brisbane)*, J. W. H. Grout.
*Belgium* (*Brisbane*), L. Donkin.

## SOUTH AUSTRALIA.

*Situation and Area.*

That portion of the Continent of Australia bounded on the east by the 141st degree of east longitude, on the north by the 26th degree of south latitude, on the west by the 132nd degree of east longitude, and on the south by the Southern Ocean, was constituted a British Province by Act of Parliament, 4 and 5 William IV., c. 95, under the designation of SOUTH AUSTRALIA. In 1861, the territory known as "No Man's Land," about 80,000 square miles, lying between the boundaries of South and Western Australia, was added by Act 24 and 25 Vict., c. 44, making the western boundary the 129th degree of east longitude. The area contained within those limits is estimated to be 380,070 square miles.

All the country from the 26th parallel of south latitude to the Indian Ocean, between the 129th and 138th degree of east longitude, was also annexed to South Australia, but was on January 1st, 1911, taken over by the Commonwealth. It is known as the Northern Territory.

Kangaroo Island (90 m. by 25 m.; area 1,500 sq. m., 1,000 ft. highest point), Nuyts Archipelago, the Gambier, and other islands on the south coast, are included in the State.

Adelaide, the capital of the State, is situated about five miles from the eastern shore of St. Vincent's Gulf, in latitude 34° 57′ S. and longitude

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130° 38′ E., and Port Adelaide, the principal port, is about seven miles north-west from the city, and connected therewith by rail.

*Early History.*

The south coast of the State was surveyed by Flinders in 1802, and Stuart in 1829 discovered the Murray River and its upper tributaries. The South Australian Company, upon Wakefield's principles, was formed in England in 1834, under the Act mentioned above, and the first settlements were formed at Kangaroo Island and Adelaide in 1836. Copper was discovered 1842, by Menge. Responsible government was established in 1856. Sturt reached Port Darwin 1861, and the "Northern Territory" was added to the State in 1861 and 1863. (Since transferred to the Commonwealth Government.)

*Climate.*

The rainfall at Adelaide averages 21 inches annually, mostly from May to October. It varies from 16 to 42 inches on the plains and hills respectively. The mean temperature 63°, the extreme range being from 33° to 111°.

*General Government.*

The Parliament of South Australia consists of a Legislative Council and a House of Assembly, created by the Local Act No. 2 of 1855-56, which was proclaimed on October 25th, 1856. This Act, commonly called the Constitution Act, was passed by virtue of the Imperial Act 13 & 14 Vict., cap. 59.

The Legislative Council and House of Assembly, as originally constituted, consisted of 18 and 36 members respectively. By the Local Act No. 27 of 1875, the House of Assembly was increased to 46 members, representing 22 electoral districts. By Act No. 236 of 1881, six members were added to the Legislative Council, and the Colony was divided into four electoral districts for the purpose of Council elections. In 1882 the House of Assembly was further increased to 52 members, representing 26 electoral districts; and by Act No. 450 of 1888, the Northern Territory was created an electoral district, returning two members, thus raising the number to 54. By Act 779 of 1901, the number of members was reduced from 31st March, 1902, to 18 in the Legislative Council and 42 (representing 13 districts) in the House of Assembly. The Northern Territory having been transferred to the Commonwealth Government, the Electoral Districts then numbered 12, returning 40 members. By Act 1148 of 1913 the assembly Districts were altered, and now number 19, returning 46 members.

The five electoral districts of the Legislative Council are—Central No. 1, Central No. 2, Southern, Midland and Northern, each returning four members. (*Vide* Section 10, Act 959 of 1908, and Section 15 of 1148 of 1913). Elections are conducted by ballot. (*Vide* Section 21, Act 959 of 1908.)

The quorum of the Council consists of ten members, including the President.

The qualification for a member of the Legislative Council is that he shall have attained the age of 30 years, that he be a subject of the King, and that he has resided in the State for three years. The qualification of a voter is that he shall be 21 years of age, a natural-born or naturalized subject of His Majesty, and have resided in South Australia six months. As to other qualifications, see Act 1148, 1913. Members of both houses are paid 200*l.* per annum.

The House of Assembly, which is liable to dissolution by the Governor, is elected for three years; 8 Districts returning 3 members each, and 11 Districts returning 2 members each. The Constitution Act prescribes no other qualification as necessary for a member of the House of Assembly than that he shall be qualified and entitled to be registered as an elector. An elector's qualification to vote is that he shall be of full age, a natural born or naturalized subject of His Majesty, and have lived in South Australia for six months. The total number of electors in 1916 for the Legislative Council was 95,625, of whom 23,796 were females, and 71,829 males, and for the House of Assembly 251,860, of which 128,370 were females, and 123,490 males. The session is usually from June to December.

The franchise for both Houses was extended to adult women by Act 613 of 1894.

Responsible government is carried on by six Ministers, members of the Legislature, who form the Cabinet, and are *ex-officio* members of the Executive Council.

*Local Government.*

There are 34 municipalities in the State, whose powers are regulated by the "Municipal Corporations Act, 1890." The governing body consists of Mayor, Aldermen (Aldermen are at present elected for City of Adelaide and some of the Suburban Corporations only), and Councillors, elected by the ratepayers, who also elect the Auditors. The Council has power to levy rates for municipal purposes only on all house and land property within the municipal area, but the question of raising a loan must be submitted to a general meeting of the ratepayers, and a poll must be taken if demanded by six ratepayers. There are also 149 district councils having somewhat similar powers. The aggregate annual assessment of the property within the municipal areas and District Councils amounts to 4,668,868*l.*, and the revenue in 1916 amounted to 477,971*l.*, and the expenditure to 460,511*l.* In addition, the receipts for main roads amounted to 96,836*l.*, and the expenditure to 90,082*l.*

*Population.*

The population of the State at the census of 1901, was 358,346 persons, and of 1911, 408,558. This does not include the aborigines, of whom there are about 3,000. In 1911 there were 255 Chinese in the State. The immigration of Chinese is controlled by the Commonwealth Government under the Immigration Restriction Act, No. 17 of 1901. The population of the State on 30th June, 1917, was estimated to be 429,950. This excludes about 30,000 men on active service with the Australian Expeditionary Forces.

The inhabitants of the City of Adelaide, including the suburbs, on 3rd April, 1911 (census), were 192,294. On 31st December, 1916, they numbered 223,718.

About 85 per cent. of the whole population are members of Protestant Churches, and the remaining 15 per cent. are Roman Catholics. The Church of England is represented by 28 per cent.

*Education.*

The University of Adelaide was founded by Royal Letters Patent in 1881, and an Act of the local Parliament in 1874. It was endowed by private munificence, aided by an annual grant of

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5 per cent. on all sums contributed from private sources, and an endowment of land, the total amount of income for 1916 being 27,427*l*. The University has the power of granting degrees in arts, law, medicine, science, and music; the staff consists of 11 professors, 59 lecturers and assistants and 13 teachers in the Conservatorium of Music. All classes are open to women. It had in 1916 301 undergraduates and 207 non-graduating students (exclusive of 281 students at the Conservatorium of Music), besides those attending extension lectures. Total expenditure, 25,485*l*.

In connection with the Art Gallery 2 Schools of Design have been formed, in which 700 students are instructed in painting and designing for technical purposes.

The School of Mines and Industries was established in 1889. It is supported by an annual parliamentary vote of about 9,000*l*. and by school fees. Diplomas are awarded in mining, metallurgy, and mechanical engineering. The staff consists of about 70 officers and teachers. The students number 2,409. In addition, 350 children from public schools received instruction in domestic economy. There are in addition five Schools of Mines in the country at Gawler, Moonta, Kapunda, Port Pirie and Mount Gambier.

Primary, secondary and technical education is provided for by the Education Acts of 1875, 1878, 1879, 1891, 1905, and 1915, by which the management of public education is committed to a Minister of Education—a member of the Cabinet. The education is secular, but not to the exclusion of the Bible; free from January 1, 1892, up to the compulsory standard, and it has been compulsory since 1876. In 1916 there were 858 schools, with 2,112 teachers, and 66,982 scholars. Included in these are 30 High (secondary) schools, with 130 teachers, and 3,047 scholars, and technical education is to be imparted in future.

The expenses of the Education Department for payment of teachers, etc., buildings, were during 1916, 350,616*l*. The total expenditure from loan money on school buildings up to December 31, 1916, was 759,135*l*.

Towards the maintenance of the South Australian Public Library, Museum, and Art Gallery, also country institutes the sum of about 20,000*l*. is annually granted by the Government.

### *Administration of Justice.*

The legal tribunals of the State consist of a Supreme Court, presided over by the Chief Justice and two Puisne Judges; the Court of Vice-Admiralty, of which the Chief Justice is Judge; Circuit Courts at Naracoorte, Mount Gambier, Port Augusta, and Gladstone, presided over by Judges of the Supreme Court; the Court of Insolvency, presided over by a Commissioner, who is a Stipendiary Magistrate, or by a Judge of the Supreme Court; Local Courts of Insolvency at Port Augusta, Gladstone, Mount Gambier, and Moonta, presided over by Stipendiary Magistrates; Local Courts of Civil Jurisdiction in all the principal towns throughout the State with full Jurisdiction, presided over by Stipendiary Magistrates, and Limited Jurisdiction, by Justices of the Peace; and Police Magistrates' Courts.

The number of persons convicted in the Supreme Court in 1916 was 52, approximately one in every 8,500 of the population.

### *Land Transfer.*

The Statute known as the Real Property Act of South Australia affords a process by which the transfer of landed property may be accomplished in as easy and cheap a manner as any ordinary commercial transaction. There can be no question that the operation of the measure has been highly advantageous to the community.

### *Loans for Public Works.*

Legislative sanction has been accorded from time to time for the raising of money by way of loan, for the prosecution of reproductive public works—such as railways, tramways, waterworks, telegraphs, harbour improvements, and other public purposes.

### *Currency and Banking.*

The legal tender and usual currency is exclusively British sterling.

Eight banking institutions in addition to the Commonwealth Government Bank carry on business within the State, all of which have establishments in the principal seaports and inland townships—numbering altogether 265 branches and agencies. Their names are: The Bank of Australasia; Union Bank of Australia, Limited; National Bank of Australasia, Limited; English, Scottish, and Australian Bank, Limited; Bank of Adelaide; Bank of New South Wales; Commercial Bank of Australia, Limited; and London Bank of Australia, Limited. The total average liabilities of the nine banks amount to (June, 1917) 16,419,980*l*., and the total average assets to 13,691,114*l*.

The Savings Bank is managed by a Board of Trustees appointed by the Governor, and has 29 branches and 279 agencies. The number of depositors on 30th June, 1917, was 269,110 and the total deposits amounted to 10,286,135*l*. Rate interest paid to depositors, 4*l*. per cent. The Commonwealth Savings Bank had 25,312 depositors and 1,042,854*l*. deposits at the same date. Nearly 75 in every 100 persons of the population are depositors in savings banks, the deposits averaging about 26*l*. per head of population.

### *Penny Banks.*

Agencies at schools, 511; depositors, 25,538; deposits, 22,362*l*.

### *Industry.*

It may be roughly estimated that not more than 150,000 square miles of the area of the State, are at present put to profitable use. Agricultural settlement has not extended 300 miles from the coast; and pastoral occupation may be said to have reached 1,200 miles. Forty-eight counties have been proclaimed to 30th June, 1917, embracing 84,103 square miles, or 53,825,920 acres. The area outside the declared counties covers 295,967 square miles, or 189,418,880 acres. Of the area of the State only 13,921,646 acres have been or are being alienated from the Crown—amounting, nevertheless, to about 90 acres for each male adult in the State about 115,000,000 acres being held under lease from the Crown. 2,943,395 acres are in process of alienation under systems of deferred payments. About two in every five acres of the alienated land is under tillage; the remainder is used for pastoral purposes only. All land is surveyed by the Government prior to leasing, and is divided into farms of extent varying from 80 to 20,000 acres—the necessary reserves being made public for railways, highways, watering stock, etc.

About two-thirds the total area of land cultivated is cropped with wheat (for grain, hay and

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fodder), of which 3,112,479 acres were cultivated in 1916-17. The total area under cultivation was 5,118,607 acres. The following were the main crops grown in 1916–17:—Wheat, 45,745,064 bushels; oats, 1,839,541 bushels; barley, 1,734,420 bushels; hay, 615,059 tons; and the estimated value of the crops in 1915-16 was 12,833,147*l.*, or 29*l.* 3*s.* 8*d.* per head of population. The value of breadstuffs exported to oversea countries averages over 3,000,000*l.* annually.

Vine culture is an important and progressive industry; 27,764 acres of land were devoted to this purpose in 1915. Wine made, 3,709,878 gals. Exported oversea, 380,719 gals. The slopes of the hills produce wines of a full-bodied character similar to those of Spain and Portugal, whilst those made in the more elevated districts resemble the lighter wines of the Rhine. Whilst the local demand is fully supplied at very cheap rates, a considerable export trade in wines of a higher character is carried on. The wines of South Australia have always been awarded prizes at the several Great International Exhibitions.

Considerable attention has also been paid to the drying of raisins and currants; of the former 59,929 cwts., and of the latter, 66,518 cwts. were made in 1915. In 1916-17, 1,365,780 lbs. raisins and 1,655,114 lbs. currants were sent to oversea countries.

Almond trees (261,434) are of rapid growth, and large quantities of a superior description of soft-shell almond are gathered yearly for home consumption and for shipment. Apple trees, 1,061,753; apricot trees, 263,180; orange trees, 330,186; lemon trees, 38,354; pears, 205,440; plums, 180,936; peaches and nectarines, 283,013; cherries, 87,182; and also figs, quinces, raspberries, strawberries, gooseberries, walnuts, peanuts, etc. The principal kinds of fruits produced last season were as follows:—Apples, 832,872 cases, of which 119,610 cases were exported; apricots, 159,077 cases; pears, 118,268 cases; and plums, 114,014 cases. The dried fruit production was as follows:—Apricots, 3,939 cwts.; apples, 2,362 cwts.; peaches, 1,844 cwts.; and plums, 2,106 cwts.

The State possesses all the conditions requisite for the successful and profitable culture of the olive, 26,964 gallons of oil being expressed during 1913. Olive oil of the most delicate character has been expressed, and gained awards at the various Exhibitions. Its purity and superiority general over the imported article of commerce has acquired for it a high position in the local market.

Potatoes, onions, turnips, carrots, mangolds, pumpkins and melons, tomatoes, and practically all kinds of vegetables grow well in the State, their production in 1915 being valued at 240,995*l.*

In 1851 the total area of land leased from the Crown for pastoral purposes was 15,000 square miles. In 1916-17 there were 150,580 square miles in pastoral occupation. During the same period the number of horses has increased from 6,500 to 257,422; of horned cattle from 75,000 to 288,887; and of sheep from 1,000,000 to 5,091,282, whilst the exports of wool have increased from 4,000 to 100,744 bales. Last year there were made 9,547,932 lbs. of butter, and 2,463,271 lbs. of cheese; and 4,034,957 lbs. of bacon and hams were cured. In normal seasons, large quantities of butter, frozen meat, etc., are exported to Europe, in addition to tallow and skins and hides.

The number of manufactories is 1,266, employing 25,496 hands and 42,164 horse-power actually used. Wages paid 2,705,130*l.* Total value production 13,994,223*l.* Value of land, buildings, plant and machinery, 6,494,322*l.*

A few years ago, flour mills and tanneries were almost the only representatives of local manufactures; whilst these have largely increased in number and efficiency, many important additions have been made to the list, and there are now many steam flour mills, saw mills, foundries, agricultural implement works, breweries, and factories for clothing, boots and shoes, saddlery, jams, aerated waters, soap and candles, fertilizers, joinery, cycles and motors, brushware, glassware, etc., etc. Several marble and slate quarries of excellent quality, and over 100 building stone quarries have been opened.

The gasworks of the State are nine in number, of which one is for the supply of the City of Adelaide and suburbs, one is at Port Adelaide, one is at Glenelg, and the remaining six are in the principal country towns. There are also six electric supply companies.

The output of the electric and gas light and power establishments has increased from 293,215*l.* to 433,810*l.* or by 50 per cent. during the last five years.

278 vessels, of 74,073 tons, belonged to Port Adelaide.

Out of 8,533,912*l.* worth of produce exported oversea the value of breadstuffs amounted to 3,592,060*l.*; while wool represented 1,976,438*l.*; fruits and wine, 142,729*l.*; butter, 155,303; meats, tallow, etc., 104,454*l.*; concentrates and ores, 1,048,798*l.*; lead, pig, 454,439*l.*; bullion and specie, 439,250*l.*; copper, 173,700*l.*; zinc, 82,547*l.*; skins and hides, 204,378*l.*; animals, living, 17,663*l.*; leather, 42,837*l.*; manures, 29,111*l.*

The chief imports are textiles, sugar, alcohol, tea, hardware, and machinery, manures, paper, oils, timber and vehicles. The total external trade is 14,652,964*l.*, far the larger part of which is with the United Kingdom, the bulk of the remainder being with other British Countries, the United States, France, Italy, Russia and Japan.

The chief copper mines are those at Moonta and Wallaroo; the chief gold fields, Arltunga, Angipena, Barossa, Blumberg, Echunga, Luxemberg, Mount Grainger, Mount Pleasant, Mount Torrens, Nillinghoo, Tarcoola, Teetulpa, Ulooloo, Wadnaminga, Woodside, and Waukaringa, and Burrundie MacDonnell Ranges in the N.T. The minerals produced during the year 1916 were valued at 1,212,874*l.*, the chief being copper 822,527*l.*, gold 33,000*l.*, salt 83,000*l.*, and ironstone flux 200,382*l.*

The output of the smelting works has increased by 200 per cent. during the last five years, reaching 5,793,280*l.* in 1916-17, and our lime, cement and cement pipes establishments had an output of 98,988*l.*

### *Means of Communication.*

There are 43,620 miles of roads defined in the settled districts, the greater portion of the cost of which has been defrayed from the General Revenue—no special toll or rate having been levied. The aggregate number of miles macadamised is 10,109. In addition to the main lines, perhaps as many more miles of district or by-roads

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have been constructed and kept in repair by local municipalities out of rates and grants in aid.

The railways are all constructed and worked by the Government. The mileage opened for traffic in the State is 2,221, exclusive of the Port Augusta Oodnadatta railway, 478 miles, and the East West railway, which are controlled by the Commonwealth Government. Up to June 30th, 1917, the cost of construction and equipment reached 17,687,344*l*. The receipts in 1916-17 were 2,273,530*l*., and the expenditure 1,725,341*l*. Working expenses average 60 per cent. of the gross revenue. Net revenue on cost, averages over 5 per cent. There is daily railway communication between Adelaide, Melbourne, Sydney, and Brisbane, and weekly between Perth.

The geographical position of South Australia necessitated early and earnest attention being devoted to the extension of the South Australian telegraphs, so as to afford communication with Melbourne, Sydney, Brisbane, Port Darwin, and Perth. To accomplish this South Australia, at her own risk, erected a line of telegraph, some 2,200 miles in length, at a cost of over 500,000*l*., across a continent which had only been traversed by an exploring party. An additional wire has been erected at a cost of over 50,000*l*. At present the railway reaches Oodnadatta, 688 miles north of Adelaide, and Pine Creek, 146 miles south of Palmerston, the intervening gap being 1,200 miles.

On the 30th June, 1917, there were 516 telegraph stations in the State, and the number of telegraph messages sent and received in 1916 was 3,570,996. There were 189 telephone exchanges, with 10,742 connections.

Internal water communication is afforded by the Murray River, on which steamers run for 2,000 miles. There is regular and frequent communication by mail steamers with all parts of Australasia as well as with Europe and San Francisco. The rates of postage are:—

| | Letters, per ½ oz. | Newspapers, each |
|---|---|---|
| Australasia | 1*d*. | not exceeding 10 ozs., ½*d*.; every additional 10 ozs. ½*d*. |
| United Kingdom | 1*d*. | not exceeding 8 ozs., 1*d*.; exceeding 8 ozs., but not exceeding 10 ozs., 2½*d*.; every additional 2 ozs. ½*d*.; when sent wholly by sea, 1*d*. for every 16 ozs. |
| All other Places | 2½*d*. | not exceeding 4 ozs., 1*d*.; every additional 2 ozs., ½*d*. |

The total number of Post Offices, 836; letters sent and received in 1916-17, 50,461,307; packets, 4,959,734; newspapers, 10,738,222.

Cable rate, London to Adelaide and *vice-versâ*, 3*s*. per word.

| Financial Year. | Finances. 30th June. Revenue. | Expenditure. | Shipping Entered and Cleared. 31st December. British Tonnage. | Total. Tonnage. |
|---|---|---|---|---|
| | £ | £ | | |
| 1908 | 3,654,666 | 3,171,000 | 5,181,244 | 6,106,148 |
| 1909 | 3,551,189 | 3,259,417 | 4,694,388 | 6,234,350 |
| 1910 | 3,985,806 | 3,513,051 | 6,068,453 | 7,090,748 |
| 1911 | 4,181,472 | 3,964,411 | 6,221,836 | 7,252,376 |
| 1912 | 4,450,739 | 4,175,589 | 6,284,449 | 7,322,593 |
| 1913 | 4,506,698 | 4,330,282 | 6,974,803 | 8,128,633 |
| 1914 | 4,822,766 | 4,604,129 | †3,692,427 | †4,245,459 |
| 1915 | 3,973,310 | 4,662,395 | ‡5,426,457 | ‡5,759,532 |
| 1916 | 4,356,967 | 4,741,377 | 4,812,989 | 5,127,167 |
| 1917 | 4,874,603 | 5,190,453 | 3,966,316 | 4,309,091 |

Imports.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1908 | 2,935,099 | 6,883,545 | 1,412,826 | 18,231,470 |
| 1909 | 2,968,691 | 6,811,426 | 1,555,552 | 11,335,669 |
| 1910 | 3,512,546 | *831,786 | 1,632,211 | *5,976,543 |
| 1911 | 3,660,181 | 676,379 | 1,909,259 | *6,245,819 |
| 1912 | 4,044,006 | 674,151 | 2,225,322 | *6,973,479 |
| 1913 | 4,326,934 | 756,090 | 2,265,316 | *7,348,340 |
| 1914 | †1,834,397 | 345,544 | 1,123,880 | *3,303,821 |
| 1915 | ‡2,811,414 | 612,192 | 1,326,755 | *4,750,361 |
| 1916 | 2,666,395 | 811,465 | 1,674,340 | 5,152,200 |
| 1917 | 3,186,443 | 1,034,391 | 1,898,214 | 6,119,048 |

* Excluding Interstate Transfers.
† For six months ended 30th June, 1914.
‡ For year ended 30th June.

Exports.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1908 | 3,495,235 | 7,422,419 | 2,860,880 | 13,778,534 |
| 1909 | 4,383,660 | 5,096,601 | 3,166,440 | 12,646,701 |
| 1910 | 5,440,408 | *1,195,854 | 3,606,935 | *10,243,197 |
| 1911 | 4,676,935 | 1,185,945 | 4,312,086 | *10,174,966 |
| 1912 | 4,179,014 | 1,101,518 | 4,334,747 | *9,615,279 |
| 1913 | 3,313,605 | 1,153,111 | 5,343,047 | *9,809,763 |
| 1914*a* | 1,891,942 | 579,177 | 2,333,311 | *4,804,430 |
| 1915*b* | 1,900,900 | 617,633 | 1,047,802 | *3,566,335 |
| 1916 | 2,663,628 | *758,263 | 2,744,194 | 6,136,085 |
| 1917 | 4,967,495 | 1,063,950 | 2,502,467 | 8,533,912 |

* Australian Colonies not included.
(*a*) For six months ended 30th June.
(*b*) For year ended 30th June.

*Public Debt*, June 30th, 1917—39,364,280*l*.

*List of Governors of South Australia from* 1873.

Sir Anthony Musgrave, K.C.M.G., 1873.
The Hon. S. J. Way, admin., 1877.
Sir William W. Cairns, K.C.M.G., 1877.
The Hon. S. J. Way, admin., 1877.
Sir W. F. D. Jervois, R.E., G.C.M.G., C.B., 1877.
The Hon. S. J. Way, admin., 1878.
The Hon. S. J. Way, admin., 1883.
Sir W. F. C. Robinson, K.C.M.G., 1883.
The Hon. S. J. Way, admin., 1889.
The Rt. Hon. the Earl of Kintore, G.C.M.G., 1889.
The Hon. J. P. Boucaut, admin., 1890.
The Hon. J. P. Boucaut, admin., 1891.
The Hon. S. J. Way, Lt.-Governor, admin., 1893.
The Hon. S. J. Way, Lt.-Governor, admin., 1895.
Sir Thomas Fowell Buxton, Bart., K.C.M.G., 1895.
The Rt. Hon. Sir S. J. Way, Bart., P.C., Lieut.-Governor, admin., 1898.
The Rt. Hon. Lord Tennyson, K.C.M.G., 1899.
The Rt. Hon. Sir S. J. Way, Bart., P.C., Lieut.-Governor, admin., 1902.
Sir George Ruthven Le Hunte, K.C.M.G., 1903.

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The Rt. Hon. Sir S. J. Way, Bart., P.C., Lieut.-Governor, admin., 1909.
Sir Day Hort Bosanquet, G.C.V.O., K.C.B., 1909.
The Rt. Hon. Sir S. J. Way, Bart., P.C., Lieut.-Governor, admin., 1914.
Lieut.-Col. Sir Henry Lionel Galway, K.C.M.G., D.S.O., 1914.

*Ministries.*

B. T. Finniss, 24 Oct., 1856
J. Baker, 21 Aug., 1857
R. R. Torrens, 1 Sept., 1857
R. D. Hanson, 30 Sept., 1857
T. Reynolds, 9 May, 1860
G. M. Waterhouse, 8 Oct., 1861
F. S. Dutton, 4 July, 1863
H. Ayers, 15 July, 1863
A. Blyth, 4 Aug., 1864
F. S. Dutton, 22 Mar., 1865
H. Ayers, 20 Sept., 1865
J. Hart, 23 Oct., 1865
J. P. Boucaut, 28 Mar., 1866
H. Ayers, 3 May, 1867
J. Hart, 24 Sept., 1868
H. Ayers, 13 Oct., 1868
H. B. T. Strangways, 3 Nov., 1868
J. Hart, 30 May, 1870
A. Blyth, 10 Nov., 1871
H. Ayers, C.M.G., 22 Jan., 1872
A. Blyth, 22 July, 1873
J. P. Boucaut, 3 June, 1875
J. Colton, 6 June, 1876
J. P. Boucaut, 26 Oct., 1877
W. Morgan, 27 Sept., 1878
J. Cox Bray, 24 June, 1881
J. Colton, 16 June, 1884
J. W. Downer, Q.C., 16 June, 1885
T. Playford, 11 June, 1887
J. A. Cockburn, 27 June, 1889
T. Playford, 19 Aug., 1890
F. W. Holder, 21 June, 1892
Sir J. W. Downer, Q.C., K.C.M.G., 15 Oct., 1892
Rt. Hon. C. C. Kingston, Q.C., 16 June, 1893
V. L. Solomon, 1 Dec., 1899
F. W. Holder, 11 Dec., 1899
J. G. Jenkins, 15 May, 1901
R. Butler, 1 Mar., 1905
T. Price, 26 July, 1905
A. H. Peake, 5 June, 1909
J. Verran, 3 June, 1910
A. H. Peake, 17 Feb., 1912
C. Vaughan, 3 April, 1915
A. H. Peake, 14 July, 1917

THE GOVERNOR (4,000*l.*).

*Governor*, Lieut.-Col. Sir Henry Lionel Galway, K.C.M.G., D.S.O.
*Lieutenant-Governor*, Sir G. J. R. Murray, K.C.M.G., B.A., LL.M., K.C., *Chief Justice.*
*Private Secretaries*, The Hon. G. J. Mulholland; Legh Winser (acting).
*A.D.C's.*, Capt. H. W. Brown, Major B. S. Connor, Lieut. d'Erlanger.

*Executive Council.*

*President*, His Excellency the Governor.
*Chief Justice*, Hon. Sir G. J. R. Murray, K.C.M.G., B.A., LL.M., K.C.
*Premier, Chief Secretary, and Attorney-General*, Hon. A. H. Peake, M.P.
*Treasurer and Minister of Railways*, Hon. Sir Richard Butler, Kt., M.P.
*Commissioner of Public Works, Minister of Mines and Minister of Marine*, Hon. J. G. Bice, M.L.C.
*Commissioner of Crown Lands and Immigration*, Hon. H. Jackson, M.P.
*Minister of Repatriation, Minister of Agriculture and Minister of Industry*, Hon. R. P. Blundell, M.P.
*Minister of Education*, Hon. A. W. Styles, M.L.C.
*Clerk of Council*, H. Blinman.

THE PARLIAMENT.

*Legislative Council—20 Members.*

*President*, Hon. Sir J. L. Stirling, K.B., 600*l.*
*Clerk*, F. Halcomb, M.A., 600*l.*
*Assistant Clerk and Serjeant-at-Arms, also Parliamentary Librarian*, J. P. Morice, 450*l.*
*Assistant Librarian*, R. J. G. Freeborn, 250*l.*

*Central Electoral District, No. 1.*

The Hons. J. P. Wilson, J. J. Jelley, J. H. Vaughan and J. Carr.

*Central Electoral District, No. 2.*

The Hons. F. S. Wallis, A. W. Styles, J. H. Cooke and W. H. Harvey.

*Southern Electoral District.*

The Hons. Sir J. L. Stirling, K.B., A. von Doussa, J. Cowan and J. Botterill.

*Midland Electoral District.*

The Hons. D. J. Gordon, E. Lucas, T. Pascoe, and W. Hannaford.

*Northern Electoral District.*

The Hons. J. H. Howe, J. G. Bice, J. Lewis and W. Morrow.

*House of Assembly—46 Members.*

*Speaker*, Hon. F. W. Coneybeer, 600*l.*
*Chairman of Committees*, H. Chesson, 400*l.*

| *Constituencies.* | *Members.* |
|---|---|
| No. 1.—Adelaide ... ... | W. J. Denny, M.C.<br>A. A. Edwards.<br>Hon. R. P. Blundell. |
| No. 2.—North Adelaide... | W. D. Ponder.<br>E. A. Anstey. |
| No. 3.—Port Adelaide ... | I. MacGillivray.<br>J. L. Price. |
| No. 4.—West Torrens ... | T. Green.<br>H. Chesson. |
| No. 5.—Sturt ... ... | T. H. Smeaton.<br>Hon. C. Vaughan.<br>T. Ryan. |
| No. 6.—East Torrens ... | Hon. F. W. Coneybeer.<br>W. A. Hamilton.<br>J. A. Southwood. |
| No. 7—Victoria ... ... | C. Goode.<br>P. Reidy. |
| No. 8—Albert ... ... | W. Angus.<br>R. A. O'Connor. |
| No. 9.—Alexandra ... | G. R. Laffer.<br>G. Ritchie.<br>Hon. A. H. Peake. |
| No. 10.—Murray ... ... | H. D. Young.<br>G. A. Dunn.<br>M. W. Parish. |
| No. 11.—Barossa ... ... | W. Hague.<br>Hon. Sir R. Butler.<br>H. B. Crosby. |
| No. 12.—Wooroora ... | R. L. Butler.<br>D. James.<br>A. W. Robinson. |
| No. 13.—Wallaroo ... | Hon. J. Verran.<br>J. F. Herbert. |
| No. 14.—Yorke Peninsula | P. Allen.<br>H. G. Tossell. |
| No. 15.—Port Pirie ... | Hon. H. Jackson.<br>W. J. C. Cole. |
| No. 16.—Stanley ... ... | H. N. Barwell.<br>R. D. Nicholls. |
| No. 17.—Burra Burra ... | Hon. L. O'Loughlin.<br>W. Miller.<br>J. E. Pick. |

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| *Constituencies.* | *Members.* |
|---|---|
| No. 18.—Newcastle | Hon. A. A. Kirkpatrick<br>E. N. Twopenny. |
| No. 19.—Flinders | J. G. Mosely.<br>J. Travers. |

*Clerk*, J. C. Morphett, 600*l.*
*Assistant Clerk and Serjeant-at-Arms*, Alfred Searcy, 450*l.*
*Office Clerk*, W. W. Wilby, 310*l.*

*Electoral Department.*

*Returning Officer for State*, C. L. Matthews, 450*l.*
*Deputy Returning Officer for State, &c.*, E. H. Peake, 285*l.*
*Chief Clerk, &c.*, P. J. O'Grady, 245*l.*
*Enquiry Officer*, F. C. Clark, 190*l.*
*Clerks*, M. J. O'Loughlin, 220*l.*; R. F. Wark, 185*l.*; S. V. Botting, 175*l.*

*Offices connected with both Houses.*

*Librarian*, J. P. Morice (*also Assistant Clerk, etc., of the Legislative Council*).
*Assistant Librarian*, R. J. J. Freeborn, 250*l.*
*Office Keeper and Caterer*, C. W. Lester, 230*l.*

*Government Reporting Department.*

*Director (also Secretary, Railways Standing Committee)*, J. Sincock, 475*l.*
*Assistant Director*, R. Cockburn, 460*l.*
*Leader Hansard Staff*, F. Johns, 450*l.*
*Assistant ditto*, H. M. Johnson, 425*l.*
*Reporters*, W. C. Calder, L. M. Chinner, 350*l.* each; H. E. Batchelor, 320*l.*; W. Henderson, A. P. Adams, 300*l.* each.
*Typist*, L. R. Martin, 200*l.*

JUDGES OF THE SUPREME COURT.

*Chief Justice and Judge of the Vice-Admiralty Court*, Hon. Sir G. J. R. Murray, K.C.M.G., B.A., LL.M., K.C. (*Lieutenant-Governor*), 2,000*l.*
*Judges*, Hon. Sir J. H. Gordon, Kt., 1,700*l.*; Hon. A. Buchanan, 1,700*l.*

DEPARTMENTS UNDER DIRECTION OF THE CHIEF SECRETARY.

*Chief Secretary's Department.*

*Chief Secretary*, Hon. A. H. Peake, M.P. (*also Premier and Attorney-General*, 1,000*l.*
*Under-Secretary* (*also Clerk of Executive Council*), H. Blinman, 550*l.*
*Chief Clerk*, H. C. Gittins, 240*l.*
*Clerk and Accountant*, A. J. Moroney, 220*l.*
*Clerks*, C. V. Jervis, 210*l.*; H. T. Dunstone, 150*l.*

*Public Service Commissioner.*

*Public Service Commissioner*, S. P. Weir, 800*l.*
*Secretary*, A. E. Kinnear, 450*l.*
*Clerk*, H. H. S. Temperly, 200*l.*

*Places of Public Entertainment.*

*Inspector*, T. E. Smith, 250*l.*

*Statistical Department.*

*Government Statist*, W. L. Johnston, 375*l.*
*Compilers*, J. J. Lyons, 230*l.*; F. C. Lampe, 210*l.*; H. L. Semmens, 180*l.*

*Audit Department.*

*Commissioner of Audit*, Edgar W. Giles, 800*l.*
*Chief Clerk*, T. W. Davidson, 410*l.*
*Second Clerk*, W. E. Rogers, 350*l.*
*Third Clerk*, O. H. Nootnagel, 290*l.*
*Travelling Inspectors*, G. Greenham, 270*l.*; J. W. Wainwright, 230*l.*
*Clerks*, W. L. Wyly, 260*l.*; G. W. Dodson, 250*l.*; J. M. Kingsborough, 240*l.*; W. B. Hussey, F. J. Vawser, T. Liddle, 230*l.* each; S. W. C. Biggs, 210*l.*; O. H. West and V. E. Adams, 200*l.* each; S. R. Hosking, 190*l.*; O. W. Schroeder, O. W. Sykes, and L. E. Campbell, 170*l.* each; F. F. Cook, F. F. Rice, L. T. Mitchell, and J. P. Jones, 160*l.* each.
*Revenue Audit Clerk, Land and Income Tax Department*, E. R. Dumas, 240*l.*

*Friendly Societies.*

*Public Actuary, &c.*, R. R. Stuckey, A.I.A., 575*l.*
*Chief Clerk, &c.*, J. G. Hammer, 270*l.*
*Clerk*, E. P. O'Neil, 220*l.*

*Police Department.*

*Commissioner of Police*, T. Edwards, 650*l.*
*Secretary*, L. C. Giles, 400*l.*
*Chief Clerk and Accountant*, F. L. Parker, 275*l.*
*Clerk*, A. T. C. Kappler, 210*l.*
*Superintendent Metropolitan Police*, E. W. Priest, 375*l.*
*Inspectors*, W. E. Rumball, 360*l.* each.
*Sub-Inspectors*, F. Bennett, P. Thornton, J. A. Rolland, J. B. Beare, D. Fraser, J. W. Blake, S. Wellington and P. O'Connor, 320*l.* each.
*Sub-Inspector of Detectives*, J. Kitson, 320*l.*

*Sheriff's Department.*

*Sheriff and Comptroller of Labour Prison and Marshal of Admiralty Court*, O. H. Schomburgk, 650*l.*
*Clerk and Accountant*, S. G. Blackman, 200*l.*
*Keeper of Adelaide Gaol*, F. E. Becker, 300*l.*
*Chief Warder*, C. Molloy, 200*l.*

*Yatala Labour Prison.*

*Comptroller, also Sheriff, etc.*, O. H. Schomburgk.
*Superintendent*, G. W. H. Norcock, 400*l.*
*Medical Officer* (*Adelaide Gaol*), W. A. Hunter, 100*l.*
*Chief Guard*, J. Brooks, 230*l.*
*Clerk and Dispenser*, H. H. Lower, 200*l.*

*Registrar-General of Births, Deaths, and Marriages.*

*Registrar-General*, A. J. Korff, 450*l.*
*Deputy Registrar-General*, E. A. S. Thomas, 300*l.*
*Chief Clerk and District Registrar*, M. H. Wilsen, 250*l.*
*Clerks*, A. M. Buick, 210*l.*; and E. D. Meldrum, 150*l.*

*Medical Department.*

*Inspector-General of Hospitals*, B. H. Morris, M.B., B.S., 800*l.*
*Secretary*, C. E. Spiller, 285*l.*
*Clerk*, H. H. Craig, 190*l.*
*Health Officer, etc., Port Adelaide*, P. T. S. Cherry, 100*l.*
*Medical Officers of Hospitals*—
*Mount Gambier*, J. Johnson, 250*l.*
*Port Lincoln*, R. A. Goode, 250*l.*
*Port Augusta*, L. J. Pellew, 300*l.*
*Wallaroo*, W. H. Harbison, 250*l.*
*Clare*, O. W. Smith, 60*l.*
*Port Pirie*, O. Leitch, 200*l.*

*Adelaide Hospital.*

*Medical Superintendent*, G. R. West, M.B., B.S., B.Sc., 450*l.*
*Secretary and Accountant*, W. C. Medlyn, 335*l.*

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*Chief Clerk*, H. T. Young, 205*l.*
*Dispenser*, W. F. Hammer, 225*l.*
*Collector*, T. J. Gardiner, 208*l.*
*Matron*, Margaret Graham, 175*l.*
*Superintendent of Night Nurses*, Edith Williams, 125*l.*

*S.A.G. Laboratory.*

*Director*, C. S. C. De Crespigny, M.D., B.S., 250*l.*
*First Assistant*, L. B. Bull, L.V.Sc., 450*l.*
*Attendants*, F. E. Dorman, 250*l.*; F. E. Williams, 100*l.*

*Vaccination Department.*

*Vaccination Officer (also City Coroner and Chairman Central Board of Health, etc.)*, W. Ramsay Smith, D.Sc., M.B.

*Central Board of Health.*

*Chairman (also City Coroner)*, W. Ramsay Smith, D.Sc., M.B., 750*l.*
*Chief Inspector*, W. Boath, 290*l.*
*Secretary*, S. C. Stenning, 290*l.*
*Inspectors*, E. C. S. Lindsay, 220*l.*; S. Kirkpatrick, 220*l.*
*Clerk*, V. T. F. Dowdy, 210*l.*
*Trained Nurses*, M. Morris, A. M. Hancock, M. Knowles, 166*l.* each.

*Mental Hospital.*

*Superintendent*, M. H. Downey, L.R.C.P.S., M.B., B.S., 600*l.*
*Acting Superintendent*, J. C. R. Lind, M.R.C.S., 600*l.*
*Chief Clerk*, A. E. Botting, 240*l.*
*Assistant Clerk*, W. J. Watson, 196*l.*
*Dispenser and Clerk*, J. A. D. Williams, 170*l.*
*Head Attendant*, P. O'Leary, 210*l.*
*Assistant Attendant*, W. G. Dawson, 174*l.*
*Matron*, G. Ganley, 150*l.*
*Storekeeper*, C. Chalk, 205*l.*

*Destitute Poor Asylum.*

*Chairman of Board*, T. H. Atkinson, 450*l.*
*Medical Officer (and other Institutions)*, E. Kinmont, M.B., Ch.M., 670*l.*
*Superintendent and Accountant*, E. J. Tregenza, 325*l.*
*Visiting Officer*, R. J. Cavenagh, 170*l.*
*Clerks*, M. F. Ellis, 180*l.*; and H. Taylor, 165*l.*
*Storekeeper*, J. White, 175*l.*
*Matron*, G. Peggram, 110*l.*

*State Children's Council.*

*President*, Thos Rhodes.
*Acting Secretary*, C. Houlgrave, 400*l.*
*Inspectors*, T. W. Perkins, 220*l.*; E. E. Penny, 150*l.*
*Medical Officer, also Medical Officer Destitute Poor*, E. Kinmont, 130*l.*
*Dentist*, Roy L. Sims, 364*l.*
*Accountant*, F. J. P. Kelsh, 270*l.*
*Clerks*, A. Novice, 190*l.*; J. C. Collison, 200*l.*; A. E. Sara and S. A. Bean, 170*l.* each; B. J. W. Kearney, 160*l.*
*Prosecuting Officer*, F. G. Byrne, 220*l.*
*Enquiry Officer*, F. H. Curnow, 180*l.*
*Probation Officer*, A. M. Kentish, 140*l.*

*Boys Reformatory.*

*Superintendent*, J. F. Button, 220*l.*
*Deputy Superintendent*, C. H. Arnold, 210*l.*

*Printing Department.*

*Government Printer*, R. E. E. Rogers, 550*l.*
*Overseer*, Wm. Green, 340*l.*
*Sub-Overseers*, A. Hawker, H. Robertson, W. H. Walters, H. R. H. Weir, 260*l.* each.
*Composing Foreman*, J. McEwen, 230*l.*
*Accountant and Cashier*, E. H. Othams, 260*l.*
*Assistant Accountant and Cashier*, W. J. Daymond, 210*l.*
*Clerk*, W. T. Johns, 200*l.*
*Stationery Clerk*, E. Bendall, 230*l.*

DEPARTMENTS UNDER DIRECTION OF THE ATTORNEY-GENERAL.

*Law Officers' Department.*

*Attorney-General*, Hon. A. H. Peake, M.P., 1,000*l.* (*also Chief Secretary*).
*Crown Solicitor (also Solicitor Lands Titles Office*, 150*l.*, *and Solicitor to Railways*, 200*l.*), F. W. Richards, LL.D., 650*l.*
*Secretary*, G. G. Martin, 600*l.*
*Parliamentary Draftsman and Assistant Crown Solicitor*, A. J. Hannan, B.A., LL.B., 600*l.*
*Solicitor to assist Parliamentary Draftsman*, J. K. Healy, 250*l.*
*Chief Clerk, Criminal Side (also Revising Acts, etc.*, 25*l.*), A. C. Thomas, 320*l.*
*Crown Prosecutor*, H. A. Shierlaw, fees, and allowed private practice.
*Clerk and Accountant (also Returning Officer Central District*, 25*l.* and fees), S. A. Gregory, 320*l.*
*Solicitors*, J. C. Martin, 265*l.* (*also Assistant Solicitor Registrar General Deeds*, 50*l.*); E. Millhouse, 250*l.*
*Chief Clerk, Crown Solicitor*, J. H. Odlum, 250*l.*
*Clerks*, E. A. H. Madge, 220*l.* (*also R. O. West Torrens Electoral District, House of Assembly*, 25*l.* and fees); S. H. Suckling, 180*l.*

*Supreme Court Department.*

*Master of Supreme Court (also Registrar of Probates*, 50*l.*), W. L. Stuart, 575*l.*
*First Associate*, F. B. McBryde, LL.B., 300*l.*
*Second Associate*, A. B. Webb, 225*l.*
*Third Associate*, G. S. Reed, 225*l.*
*Clerk, Receiver of Revenue, &c.*, F. W. Sims, 360*l.*
*Clerk*, C. W. Hoffmann, 145*l.*
*Law Reporter*, H. S. Richards, 250*l.*

*Public Trustees Department.*

*Public Trustee*, W. Wright, 600*l.*
*Chief Clerk*, F. C. von Dittmer, 280*l.*
*Accountant*, B. P. Martin, 270*l.*
*Security Clerk*, R. A. Peake, 190*l.*

*Probate and Succession Duties Office.*

*Registrar of Probates (also Master of Supreme Court*, 575*l.*), W. L. Stuart, 50*l.*
*Chief Clerk (Succession duties)*, A. C. Johnson, 320*l.*
*Chief Clerk (Probate)*, Hugo Boothby, 350*l.*
*Clerks*. H. C. Hancock, 265*l.*; V. G. Lyons, 200*l.*

COURT OF INSOLVENCY.

*Commissioner of Insolvency (also Commissioner of Taxes and Stamps)*, J.G. Russell, I.S.O., S.M., Adelaide, 1,300*l.*
*Registrar*, J. G. Ashton, 450*l.*
*Accountant*, F. E. Benda, 400*l.*
*Official Receiver*, J. A. C. Newbould, 300*l.*

*Magistrates and Local Courts.*

*Adelaide, Stipendiary Magistrate, also Commissioner of Insolvency, Taxes and Stamps*, J. G. Russell, I.S.O.
*Clerk of Local Courts*, W. H. Denyer, 375*l.*

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*Clerks*, W. H. Howell, 270*l.*; A. S. Howland, 200*l.*; C. K. B. Scott, 160*l.*; J. L. Laurence, 150*l.*; G. Sharp, 170*l.*
*Bailiff*, E. A. Raven, 190*l.*
*Police Magistrate*, S. J. Mitchell, LL.B., 650*l.*
*Clerk of Police Court*, W. Hall, junr., 320*l.*
*Clarendon, Gawler, Goolwa, Kingscote, Morphett Vale, Mount Barker, Normanville, Penneshaw, Port Adelaide, Port Elliot, Salisbury, Stirling West, Strathalbyn, Willunga, and Woodside, Magistrate*, James H. Sinclair, 625*l.*
*Clerk of Court, Port Adelaide*, H. S. Sutton, 230*l.*
*Bordertown, Kingston, Lameroo, Loxton, Mannum, Meningie, Millicent, Murray Bridge, Mount Gambier, Naracoorte, Penola, Pinnaroo, Port MacDonnell, Renmark, Robe, Swan Reach, and Tailem Bend, Stipendiary Magistrate, etc., etc.*, D. C. Scott, 450*l.*
*Clerk of Court, etc., etc., Mount Gambier*, A. F. O. Olson, 220*l.*
*Yorketown, Angaston, Ardrossan Balaklava, Bute, Ceduna, Cleve, Cummins, Fowler's Bay, Franklin Harbour, Gumeracha, Hamley Bridge, Kadina, Maitland, Minlaton, Moonta, Mt. Pleasant, Port Elliston, Port Lincoln, Port Wakefield, Port Wallaroo, Snowtown, Streaky Bay, Tanunda, Teatree Gully, Truro, Tumby Bay, and Two Wells, Stipendiary Magistrate, etc.*, G. W. Halcombe, 525*l.*
*Clerk of Court, etc., Moonta*, C. E. Tucker, 235*l.*
*Clare, Auburn, Brinkworth, Eudunda, Gladstone, Jamestown, Kapunda, Laura, Morgan, Port Broughton, Port Germein, and Port Pirie, Stipendiary Magistrate*, E. M. Sabine, 525*l.*
*Clerk of Court, Port Pirie*, G. E. Cresswell, 230*l.*
*Mount Remarkable, Beltana, Blinman, Carrieton, Cockburn, Hawker, Hergott, Orroroo, Petersburg, Port Augusta, Quorn, Redruth, Riverton, Terowie, and Wilmington. Stipendiary Magistrate, etc.*, W. J. Hinde, 525*l.*
*Clerk of Court, etc., Port Augusta*, R. L. Giles, 210*l.*
*City Coroner (also Chairman Central Board of Health, 750l.)*, W. Ramsay Smith, D.Sc., M.B., 100*l.*
*Clerk (also Clerk Vaccination Officer, 80l.)*, F. C. Siekmann, 195*l.*

*Licensing Court.*

*President*, R. G. Nesbit, 600*l.*
*State Member*, E. J. Thomas, 450*l.*
*Clerk*, M. McBean, 225*l.*
*Chief Inspector*, T. H. Davey, 335*l.*
*Inspector*, W. H. Smedley, 220*l.*, and others.

*Registrar-General's Department.*

*Land Titles Branch*:—
*Registrar-General of Deeds*, G. W. Anthony, 550*l.*
*Solicitor (also Crown Solicitor, 650l., and Solicitor to Railways, 200l.)*, F. W. Richards, LL.D., 150*l.*
*Assistant Solicitor*, J. C. Martin, 50*l.* *(also Law Clerk, Crown Solicitor's Office, 265l.).*
*Chief Draftsman*, W. F. Gardiner, 410*l.*
*Assistant Chief Draftsman*, E. F. Playford, 300*l.*
*First Deputy Registrar-General*, T. G. Blackwell, 410*l.*
*Second Deputy*, M. H. Salter, 320*l.*
*Third Deputy and Secretary*, V. E. R. Dumas, 300*l.*
*Fourth Deputy*, R. A. Kerwood, 290*l.*
*Record Clerk*, H. L. Cornish, 245*l.*
*Index Clerk*, T. J. Storen, 240*l.*
*Searcher*, A. P. Cox, 240*l.*
*Chief Endorsing Clerk*, B. R. G. Blackmore, 210*l.*
*Draftsmen*, H. Bowman, 220*l.*; W. A. West, 200*l.*
*Clerks*, A. F. Siebert, 200*l.*; R. R. Wilson, 180*l.*; F. F. Reynolds and L. H. James, 160*l.*, and others.

DEPARTMENTS UNDER DIRECTION OF THE TREASURER.

*Treasury Department.*

*Treasurer (also Minister of Railways)*, Hon. Sir Richard Butler, M.P., 1,000*l.*
*Under Treasurer*, T. Gill, I.S.O., 800*l.*
*Controller of Accounts*, H. F. Peacock, 575*l.*
*Paymaster*, W. H. Selway, 435*l.*
*Receiver of Revenue*, H. H. Howell, 410*l.*
*Paymaster of Pensions*, A. F. Cornish, 350*l.*
*Chief Clerk*, G. W. R. Lee, 350*l.*
*Assistant Receiver of Revenue*, W. Laycock, 350*l.*
*Public Debt Clerk*, G. Hutton, 295*l.*
*Examiner of Accounts*, E. I. Molony, 280*l.*
*Ledger Keeper*, W. G. Tucker, 240*l.*
*Assistant Public Debt Clerk*, T. G. Gibbons, 215*l.*
*Expenditure Clerk*, F. Gray, 215*l.*
*Clerks*, H. E. Leaney and A. Dickson, 185*l.*, and others.

*Agent-General's Department (London).*

*Agent-General (also Emigration Agent)*, Hon. E. Lucas, 1,200*l.*
*Secretary*, J. B. Whiting, 525*l.*
*Accountant*, R. J. Champion, 425*l.*

*Land and Income Tax Department.*

*Commissioner (also Commissioner of Stamps and Commissioner of Insolvency)*, J. G. Russell, I.S.O., salary as Commissioner of Insolvency.
*Deputy-Commissioner*, R. W. Smith, 600*l.*
*Chief Clerk and Receiver of Revenue*, A. M. Berry, 400*l.*
*Land Tax Assessors*, W. M. Burns, 415*l.*; C. L. McCarthy, 350*l.*; B. Wishart, 350*l.*; C. A. Davis, 300*l.*; and H. P. Blundell, 290*l.*
*Accountant and Assistant Receiver of Revenue*, F. M. O'Brien, 340*l.*
*Income Clerk-in-Charge*, G. J. Morley, 360*l.*
*Second Income Clerk*, J. A. Smith, 330*l.*
*Companies Income Clerk*, A. Eldridge, 300*l.*
*Revenue Recovery Officer*, C. A. Small, 300*l.*
*First Land Clerk*, J. W. Gilmore, 270*l.*
*Land Transfer Clerk*, J. E. Painter, 200*l.*
*Clerk to Land Tax Assessors*, O.V.R. Adams, 220*l.*
*Mail and Enquiry Clerk*, E. L. McGraith, 270*l.*
*Assistant Receiver of Revenue*. N. Johnson, 220*l.*
*Clerks*, D. Stanhope, 270*l.*; H. J. Buick, 260*l.*; P. J. Lyons, 240*l.*; A. E. Bonney and E. L. Johnson, 220*l.* each; J. C. Kenihan, 200*l.*, and others.

*Stamp Duty Department.*

*Commissioner*, J. G. Russell, salary as Commissioner of Insolvency.
*Deputy Commissioner (also Acct. Reg.-Gen. Deeds Department, 125l.)*, E. H. Cornish, 375*l.*
*Chief Clerk*, J. H. Craigie, 225*l.*
*Stamper*, H. J. Wadham, 200*l.*
*Receiver of Revenue*, D. W. Bruce, 230*l.*
*Assistant Receiver of Revenue*, L. Ogden, 210*l.*

*Railway Department.*

*Railways Commissioner*, J. McGuire, 1,250*l.*
*Secretary*, C. J. Boykett, 500*l.*
*Chief Clerk* (vacant),
*General Traffic Manager*, A. N. Day, 800*l.*
*Travelling Traffic Inspector*, J. W. Gordon, 330*l.*
*Chief Clerk Traffic Department*, A. J. Kleemann, 400*l.*
*Chief Mechanical Engineer*, B. F. Rushton, 900*l.*
*Works Manager*, O. J. Rankin, 550*l.*
*Chief Clerk Locomotive Department*, F. A. Watson, 420*l.*
*Locomotive Accountant*, A. Langman, 500*l.*

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*Outdoor Running Superintendent*, H. V. Hayman, 440*l.*
*Comptroller of Accounts*, J. Pickering, 650*l.*
*Traffic Auditor*, D. H. Simpson, 510*l.*
*Paymaster and Expenditure Clerk*, J. Bennett, 510*l.*
*Goods Superintendent*, G. J. Smith, 480*l.*
*Passenger Superintendent*, B. H. Gillman, 440*l.*
*District Traffic Superintendents*, J. Henderson, 480*l.*; P. B. O'Malley, 400*l.*; R. S. Ross, 440*l.*; J. P. Mackay, 420*l.*; A. J. Barker, 250*l.*
*District Locomotive Superintendents*, seven from 300*l.* to 400*l.*
*Chief Engineer for Railways*, J. C. B. Moncrieff, 850*l.*
*Chief Assistant Engineer*, F. W. Stephen, 675*l.*
*Assistant Engineer for Construction*, W. W. Andrews, 600*l.*
*Resident Engineers*, A. E. Welbourn, 625*l.*; W. H. Hoggarth, 552*l.*; C. S. Mann, 527*l.*; C. B. Anderson, 480*l.*; R. B. Caldwell, 480*l.*; J. D. Somerville, 420*l.*; F. Yeomans, 420*l.*; F. E. Hayman, 420*l.*; J. O'Malley Dixon, 400*l.*; H. H. Tucker, 400*l.*; T. A. Proctor, 400*l.*; E. Richmond, 480*l.*
*Assistant Engineer for Signals and Yards*, C. G. Pilkington, 500*l.*

*Produce Export Department.*

*Manager*, G. A. W. Pope, 650*l.*
*Assistant Manager, Light Square*, R. M. K. Lewis, 300*l.*
*Accountant*, T. E. Osman, 300*l.*
*Chief Clerk*, P. Cruickshank, 270*l.*
*Clerks*, W. D. Price, 200*l.*; J. Siggins, 160*l.*; A. R. Willsmore, 160*l.*; and others.
*Engineer-in-Charge, Light Square*, R. Bauld, 275*l.*
*Salesman*, Wm. Nash, 300*l.*
*Engineer-in-Charge, Port Depot*, J. Crocker, 300*l.*
*Works Manager, Depot*, D. McKenzie, 300*l.*

DEPARTMENTS UNDER DIRECTION OF THE COMMISSIONER OF CROWN LANDS AND IMMIGRATION.

*Department of Lands and Survey.*

*Commissioner of Crown Lands and Immigration*, Hon. H. Jackson, M.P., 1,000*l.*
*Secretary for Lands*, E. J. Field, 800*l.*
*Assistant Secretary for Lands*, P. S. Messent, 600*l.*
*Chief Clerk*, C. D. Harris, 425*l.*
*Clerk, Draught Relief*, A. Duffield, 400*l.*
*Accountant*, J. Wadham, 340*l.*
*Assistant Accountant*, R. H. Anderson, 220*l.*
*Receiver of Revenue*, W. R. Rollison, 350*l.*
*Asst. Receiver of Revenue*, W. G. Crawford, 220*l.*
*Clerks*, P. J. Willimott, 290*l.*; J. Steele, 210*l.*; E. R. Graham, 200*l.*, and others.

*Survey Department.*

*Surveyor-General, &c.*, N. W. Pethick, 600*l.*
*Chief Surveyor*, W. E. Harcus, 400*l.*
*Chief Draftsman*, E. A. Noltenius, 400*l.*
*Surveyors*, W. G. Evans, 350*l.*; T. A. Rollison, J. H. McNamara, R. B. Poyntz, 340*l.* each, and others.
*Draftsmen*, H. C. Talbot, 350*l.*; W. T. D. Clindening, 340*l.*; A. Day, 340*l.*; W. H. Wadham, B. Rauschenbach, S. W. Herbert, and A. Slight, 310*l.* each, and others.

*Enquiry Branch.*

*Enquiry Officer*, R. C. Thorpe, 300*l.*
*Storekeeper*, P. V. C. Bannister, 240*l.*
*Clerk*, F. B. Bevan, 210*l.*

*Land Office.*

*Registrar*, F. R. C. Frost, 425*l.*
*Statistical Clerk*, G. Wilkinson, 340*l.*
*Rent Clerk*, J. R. Chappel, 340*l.*
*Second Rent Clerk*, A. E. Shepherd, 290*l.* and others.

*Advances to Settlers Board.*

*Secretary*, W. W. Berry, 300*l.*
*Chief Inspector*, G. F. Hallett, 350*l.*

*Government Valuator.*

*Government Valuator (also Chairman Land Board, &c.)*, E. B. Jones, 800*l.*
*Assistant Government Valuator (also Member Land Board)*, J. A. Fraser, 400*l.*

*Local Government Department.*

*Secretary*, T. Duffield, 600*l.*
*Engineer of Roads, &c.*, W. M. Stevens, 550*l.*
*Asst. Engineer*, D. V. Fleming, 280*l.*
*Accountant*, S. G. Threadgold, 280*l.*
*Pay Clerk*, R. V. Davis, 220*l.*
*Chief Clerk*, C. J. Thomas, 240*l.*
*Inspectors of Works*, W. J. Greenlees, 265*l.*; R. Lumb, 250*l.*; F. W. Ellis, F. R. Smith, W. T. Ayling, each 240*l.*
*Draftsmen*, P. W. Evans, 220*l.*; E. C. Grigson, 210*l.*; F. W. Frith, 160*l.*
*Clerks*, H. V. Burgoyne, 200*l.*; L. K. Mellor, 160*l.*

*Photo-Lithographic Department.*

*Government Photo-Lithographer*, A. Vaughan, 450*l.*
*First Photographer*, H. F. Michell, 250*l.*
*Draftsmen*, H. E. Powell, 280*l.*; C. Wall, 270*l.*; A. H. Fewster, 190*l.*
*Printer*, W. C. E. Wadham, 230*l.*

*Botanical Garden.*

*Director and Secretary to Board*, J. F. Bailey, 400*l.*

DEPARTMENTS UNDER CONTROL OF MINISTER OF AGRICULTURE.

*Office of Minister of Agriculture.*

*Minister of Agriculture (also Minister of Repatriation and Minister of Industry)*, Hon. R. P. Blundell, M.P., 1,000*l.*
*Secretary (also Secretary to Minister of Industry)*, W. L. Summers, 500*l.*
*Chief Clerk, &c.*, G. G. Nicholls, 350*l.*
*Accountant*, L. S. Smith, 280*l.*
*Receiver of Revenue*, J. W. McDonald, 225*l.*
*Clerks*, H. H. Bishop, 240*l.*; P. D. Jeffery, 225*l.*; A. A. Althorp, 185*l.*; C. A. Sanders, 175*l.*; C. F. P. Anderson, 165*l.*; and others.

*Department of Agriculture.*

*Director of Agriculture*, A. J. Perkins, 1,000*l.*
*Supt. of Exptl. Work*, W. J. Spafford, 425*l.*
*Field Engineer*, J. Paull, 450*l.*
*Horticultural Instructor and Chief Inspector of Fertilizers, Fruit, &c.*, Geo. Quinn, 600*l.*
*Botanical Assistant*, H. W. Andrew, 240*l.*
*Inspectors of Fruit*, P. Brown, 220*l.*; J. Hunter, 200*l.*; F. W. Gepp, 180*l.*; L. M. Brown, 170*l.*
*Miller and Manager Turretfield Experimental Farm*, G. H. Stevens, 300*l.*
*Poultry Expert and Lecturer*, D. F. Laurie, 400*l.*
*Poultry Inspector*, W. C. Kühne, 200*l.*
*Superintendent Parafield Poultry Station*, W. R. Day, 190*l.*
*Veterinary Lecturer*, F. E. Place, B.V.Sc., M.R.C.V.S., 350*l.*
*Dairy Expert*, P. H. Suter, 400*l.*
*Dairy Officer*, H. J. Apps, 260*l.*
*Editor, Journal of Agriculture, &c.*, H. J. Finniss, 295*l.*
*Assistant Librarian*, F. C. Richards, 175*l.*

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*Irrigation and Reclamation Works.*

*Director*, S. McIntosh, 650*l.*
*Reclamation Engineer*, S. Kellett, 425*l.*
*Superintending Surveyor*, T. E. Day, 385*l.*
*Chief Mechanical Engineer*, A. Thompson, 375*l.*
*Instructor in Irrigation*, W. E. Muspratt, 350*l.*
*Mechanical Engineer*, S. W. Gray, 290*l.*
*Irrigation Engineer*, E. R. Lawrie, 275*l.*
*Surveyor*, A. D. Smith, 250*l.*
*Assistant Surveyor*, R. J. Graham, 200*l.*
*Inspector of Irrigation Leases*, E. Day, 200*l.*
*Chief Draughtsman*, W. G. Stephenson, 230*l.*
*Secretary*, C. M. Fowles, 300*l.*
*Accountant*, H. A. Solly, 270*l.*
*Expenditure Clerk*, R. R. Pinch, 230*l.*
*Receiver of Revenue*, R. H. Mansfield, 220*l.*
*District Officer, Berri*, V. Cock, 220*l.*; *Waikerri*, F. R. S. Goodchild, 220*l.*

*Stock and Brands.*

*Chief Inspector of Stock*, T. H. Williams, 550*l.*
*Deputy Chief Inspector of Stock*, H. A. Doudy, 385*l.*
*Deputy Registrar of Brands and Chief Clerk*, H. O. Laurenti, 300*l.*
*Inspectors*, R. L. Winkler, 305*l.*; S. A. C. Curtis, 260*l.*; W. H. Wood, 250*l.*; C. A. Goddard, 250*l.*; A. J. White, 220*l.*
*Govt. Veterinary Surgeon*, C. A. Loxton, 450*l.*
*Asst. Govt. Veterinary Surgeons*, F. M. Jones, 325*l.*; R. H. F. Macindoe, 300*l.*
*Meat Inspector*, G. L. Rankine, 250*l.*
*Clerks*, J. M. McDonald, 175*l.*; G. H. Richards, 165*l.*

*Commercial Agency (London).*

*Trade Commissioner*, C. F. G. McCann, 600*l.*

*Agricultural College.*

*Principal*, W. J. Colebatch, M.R.C.V.S., B.Sc. (Agric.), 600*l.*
*Housemaster, &c.*, H. C. Pritchard, 230*l.*
*Lecturer on Mathematics*, A. J. Adams, M.A., 200*l.*
*Lecturer on Chemistry, &c.*, J. H. Phillips, B.Sc., 350*l.*
*Assistant Chemist*, L. Hodgson, 200*l.*
*Lecturer on Viticulture*, H. E. Laffer, 260*l.*
*Lecturer on Dairying, &c.*, R. Baker, 160*l.*
*Assistant Experimentalist*, R. C. Scott, 160*l.*
*Teacher of Surveying*, J. Paull, 60*l.**
*Lecturer on Veterinary Science*, F. E. Place, M.R.C.V.S., 75*l.**
*Farm Superintendent*, E. L. Orchard, 190*l.*

* In conjunction with office in other Departments.

*Fisheries.*

*Chief Inspector*, W. D. Bruce, 300*l.*
*Inspector*, C. Milazzo, 200*l.*; W. P. Blundell, 190*l.*
*Inspector of Oyster Fisheries, also Inspector of Fisheries*, W. D. Randall, 200*l.*

DEPARTMENTS UNDER CONTROL OF MINISTER OF INDUSTRY.

*Minister's Office.*

*Minister of Industry (also Minister of Repatriation and Minister of Agriculture)*, Hon. R. P. Blundell, M.P.
*Secretary (also Secretary to Minister of Agriculture*, 500*l.*), W. L. Summers, 50*l.*
*Solicitor*, H. A. Sheirlaw, 150*l.* (*also Chief Clerk (Civil Side), Crown Solicitor's Office*, 275*l.*).

*Industrial Court.*

*President of Industrial Court*, Hon. W. Jethro Brown, 1,500*l.*
*Deputy President*, N. A. Webb, LL.B., 750*l.*
*Industrial Registrar*, H. M. Muirhead, 300*l.*
*Deputy Industrial Registrar*, L. D. Waterhouse, 250*l.*
*Senior Clerk Industrial Court*, C. G. D. Bowen, 250*l.*
*Clerk*, W. R. Jones, 200*l.*

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*Chief Inspector of Steam Boilers (also Consulting Engineer, Irrigation and Reclamation Department*, 25*l.* p.a.), J. P. Burnside, 335*l.*
*Inspectors of Steam Boilers*, F. D. Taylor and H. A. Ward, 270*l.* each; J. C. Playfair, 250*l.*
*Inspector of Scaffolding*, F. Riley, 220*l.*
*Superintendent Women's Employment Bureau*, Bessie Moore, 175*l.*

*Factories Department.*

*Chief Inspector*, J. Bannigan, 400*l.*
*Inspectors*, R. W. Clarke, 260*l.*; T. G. Ward, 240*l.*; J. T. E. Foote and W. E. Ellis, 235*l.* each; W. S. Hamilton, 215*l.*; Lilias Bosanko and Ivorine O. MacGillivray, 140*l.* each.
*Chief Clerk*, J. E. Searcy, 210*l.*
*Clerk*, S. P. Bannister, 160*l.*

*Chemistry Department.*

*Director*, W. A. Hargreaves, M.A., D.Sc., B.C.E., F.I.C., 800*l.*
*Chemists*, W. T. Rowe, F.I.C., 400*l.*; C. E. Chapman, F.I.C., 320*l.*; J. C. Earl, F.I.C., 300*l.*; D. C. Winterbottom, A.S., A.S.M., 300*l.*; E. A. Pengelley, 300*l.*; A. H. Scarfe, 270*l.*; A. E. Dawkins, B.S., A. V. Carriman, E. W. Pritchard, 250*l.* each; and S. N. Sexton, 220*l.*
*Senior Inspector*, N. C. G. Miller, 250*l.*
*Chief Clerk*, W. H. Mongan, 210*l.*
*Clerk*, R. S. Batchelor, 160*l.*

DEPARTMENTS UNDER DIRECTION OF THE COMMISSIONER OF PUBLIC WORKS.

*Office of Commissioner of Public Works.*

*Commissioner of Public Works*, Hon. J. G. Bice, M.I.C., 1,000*l.*
*Secretary, and Member Supply and Tender Board*, C. H. Dewhirst, 600*l.*
*Chief Clerk*, W. E. Dowdy, 330*l.*
*Clerks*, R. L. Leaney, 210*l.*; E. F. Packham, 170*l.*

*Engineering Department.*

*Engineer-in-Chief*, G. Stewart, 800*l.*
*Hydraulic Engineer*, C. A. Bayer, 800*l.*
*Deputy Hydraulic Engineer*, T. A. Hicks, 600*l.*
*Assistant Engineer for Surveys*, J. G. Stewart, 550*l.*
*Assistant Engineer, Pt. Adelaide*, J. Gow, 350*l.*
*Superintendent Officer, South Eastern Drainage*, F. N. Burchell, 500*l.*
*Quantity Surveyor*, H. Snell, 500*l.*
*Revenue Accountant*, W. J. Carter, 410*l.*
*Expenditure Accountant*, F. Olifent, 450*l.*
*Chief Clerk*, L. Dyke, 430*l.*
*Valuator*, W. H. Fenwick, 450*l.*
*Clerks*, A. G. Reid, 340*l.*; A. W. Pettitt, 340*l.*; B. H. Wilson, 340*l.*; J. H. Welfare, 320*l.*; L. H. Lloyd, 310*l.*; G. N. Ashwin, 330*l.*, G. H. Ide, 310*l.*, and others.
*Draftsman in Charge*, J. W. H. Hullett, 400*l.*
*Draftsmen*, M. M. Middleton, 350*l.*; L. G. Temple, 300*l.*; J. H. M. Davidson, 300*l.*, and others.
*Surveyors*, J. F. Turner, 425*l.*; J. H. O. Eaton, 420*l.*; G. E. H. Ayliffe, 350*l.*; F. M. Stuart, 340*l.*; C. B. Keen, 340*l.*; C. W. S. James, J. Wannan, 300*l.*, and others.

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*Superintendent Public Buildings Department.*

*Superintendent*, C. E. O. Smyth, I.S.O., 800*l.*
*Chief Clerk*, H. B. Middleton, 435*l.*
*Accountant and Paymaster*, H. L. Kekwick, 380*l.*
*Revenue Clerk*, J. N. Taylor, 310*l.*
*Assistant Accountant*, S. H. Graham, 230*l.*
*Clerk*, A. J. Polkinghorne. 220*l.*
*Chief Draftsman*, F. C. Krichauff, 450*l.*
*Draftsmen*, A. E. Simpson, 450*l.*; W. H. Jervis, 300*l.*; T. A. Macadam, 235*l.*
*Specification Clerk*, H. M. J. Wickstead, 275*l.*
*Surveyor*, J. Paul, 350*l.*
*Electrical Engineer*, J. B. Dewhirst, 235*l.*
*Clerk of Works*, J. Rogers, 280*l.*; F. Henderson, 250*l.*; G. Ritchie, 250*l.*; H. L. Elvage, 235*l.*
*Assistant Superintendent, Cemetery*, H. G. Mildred, 240*l.*

*Mines Department.*

*Government Geologist*, L. K. Ward, 800*l.*
*Chief Inspector*, L. J. Winton, 400*l.*
*Assistant Government Geologist*, R. L. Jack, 450*l.*
*Government Metallurgist*, J. D. Connor, 400*l.*
*Secretary*, F. C. Ward, 400*l.*
*Chief Registrar and Recorder*, L. C. E. Gee, 300*l.*
*Inspector of Mines*, H. Jones, 240*l.*
*Draughtsman*, F. D. O'Brien, 200*l.*
*Geological Draughtsman*, W. W. Wiedenbach, 240*l.*
*Accountant*, L. Bronner, 240*l.*
*Clerk*, M. L. Trowbridge, 180*l.*
*General Manager, Government Batteries and Cyanide Works*, E. L. Grundy, 350*l.*

*Public Stores Department.*

*Chief Storekeeper*, J. T. Lukey, 550*l.*
*Assistant Chief Storekeeper*, H. White, 380*l.*
*Accountant*, E. C. M. Linn, 335*l.*
*Receiver of Revenue*, J. Barrey, 310*l.*
*Secretary*, H. J. Day, 335*l.*
*Clerks*, P. Perkins, 260*l.*; E. N. Hocking, 250*l.*; F. Ellis, 240*l.*; J. W. Cosh, 250*l.*; F. A. Scott, 240*l.*; W. Barry, 220*l.*; and others.
*Inspectors of Stores*, W. T. Richards, 275*l.*; W. J. Bumby, 250*l.*
*Coal Viewer*, S. Turner, 320*l.*

*Harbours Board.*

*Chairman (also President Marine Board)*, Arthur Searcy, 900*l.*
*Deputy-Chairman*, J. B. Labatt, 800*l.*
*Commissioner*, E. A. Farquhar, 800*l.*
*Secretary and Accountant*, W. J. P. Taylor, 450*l.*
*Assistant Secretary and Secretary Marine Board*, J. Darby, 390*l.*
*General Cashier and Receiver of Revenue*, T. A. D. Osborne, 340*l.*
*Assistant Accountant*, W. Hayter, 345*l.*
*Assistant Cashier*, J. N. Jackson, 275*l.*
*Ledger Keeper*, C. J. M. Shepherd, 265*l.*
*Chief Clerk*, W. D. Clare, 250*l.*
*Pay Clerk*, R. E. Horne, 225*l.*
*Property Clerk*, N. Willis, 210*l.*
*Clerks*, D. D. Davidson, 210*l.*; F. Richardson, 195*l.*; R. D. Patterson, 190*l.*; A. C. Ayliffe, 190*l.*; L. Giles, 160*l.*; and others.
*Engineering Assistant*, E. H. Price 210*l.*
*Chief Engineer*, O. H. Rogers, 550*l.*
*Assistant Engineers*, J. Tilley, 400*l.*; R. de N. Lucas, 400*l.*; J. Jenkins, 350*l.*
*Resident Engineer, Cape Thevenard*, E. R. Bayer, 315*l.*
*Draftsmen*, J. Inglis, 270*l.*; N. C. Harrison, 250*l.*; V. A. Langevad, 250*l.*; E. H. G. Edwards, 160*l.*; L. Hogan, 180*l.*; H. A. Dunn, 180*l.*; G. W. Russell, 170*l.*
*Supt. Mercantile Marine*, R. A. Smith, 350*l.*
*Examiner of Masters and Mates, Shipwright, Surveyor, &c., and Harbour Master*, P. Weir, 425*l.*
*Assistant Examiner and Deputy Harbour Master*, W. Muir, 100*l.*
*Surveyor*, J. P. O'Connell, 350*l.*
*Engineer Surveyor*, J. C. V. Detchon, 400*l.*
*Assistant Engineer*, J. S. Murrison, 280*l.*
*Pilots*, T. B. Richardson, 400*l.*; P. Snewin, J. McDiarmid, J. H. Henderson, M. F. Thompson, R. Girling, J. J. Leask, 390*l.* each; F. G. Collard, 350*l.*

*Aborigines' Department.*

*Chief Protector of Aboriginals*, W. G. South, 400*l.*
*Clerk*, M. T. McLean, 200*l.*

*S.A. Government Labour Exchange.*

*Superintendent*, A. C. H. Richardson, 350*l.*
*Clerk*, D. G. Cornigrave, 200*l.*; R. L. Graham, 165*l.*

OFFICE OF MINISTER OF EDUCATION.

*Minister of Education* Hon. A. W. Styles, M.L.C., 1,000*l.*
*Secretary to Minister of Education (also Director Education Department)*, M. M. Maughan, B.A., 800*l.*

*Education Department.*

*Director of Education (also Secretary to the Minister)*, M. M. Maughan, B.A., 800*l.*
*Superintendent of Technical Education*, C. Fenner, B. Sc., 600*l.*
*Superintendent of Primary Education*, C. Charlton, 600*l.*
*Chief Inspector of Schools*, W. A. West, 500*l.*
*Inspectors*, W. J. McBride, John Harry, T. W. Cole, J. Fairweather, V. J. Pavia, S. H. Warren, B. S. Roach, 475*l.* each; J. C. Noack, 445*l.*; J. S. Gold, 415*l.*; H. T. Darke, 400*l.*; L. Longmore, 300*l.*
*Assistant Inspectors*, W. Ham. 365*l.*; E. W. Skitch, 330*l.*; F. J. Gartrell, 305*l.*
*Principal and Examiner, Adelaide School of Art*, C. J. Pavio, 250*l.*
*Lecturer in History and Literature and Editor of Children's Hour (also Inspector)*, B. S. Roach, 475*l.*
*Medical Officer*, G. Halley, M.B., Ch.B., 500*l.*
*Registrar, Advisory Council of Education*, H. A. Curtis, 445*l.*
*Chief Clerk*, P. C. Trevor, 400*l.*
*Correspondence Clerk*, T. L. Oliver, 270*l.*
*Comptroller of Stores*, C. P. Cornish, 270*l.*
*Paymaster*, A. H. Oakley, 260*l.*
*Accountant*, L. Aitchison, 240*l.*
*Officer of Examinations*, H. L. Ward, 200*l.*
*Clerks*, S. H. Jones, 190*l.*; H. N. Henwood, 180*l.*; A. R. Oliver, 166*l.*; C. G. Lewis, 170*l.*; P. J. McPaul, 170*l.*; S. Stapleton, 160*l.*; R. S. Ceatty, 160*l.*; L. J. Nelson, 150*l.*; C. E. King, 150*l.*; M. I. Quinn, 150*l.*
*Supervisor of School Attendance Officers*, T. How James, 325*l.*
*School Attendance Officers*, C. J. Egan, 210*l.*; W. H. Cleworth, 200*l.*; W. Marriott, 190*l.*; G. E. Collins, 180*l.*; G. N. Andersan, 170*l.*; W. H. Wilke, 160*l.*; C. H. Jones, 160*l.*; H. Edwards, 160*l.*
*Disinfecting Officer*, F. A. Spencer, 166*l.*
*Nurses*, N. E. H. Heritage, 166*l.*; A. Jackson, 166*l.*
*Storekeeper*, W. G. Fraser, 270*l.*

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*Teachers' Training College.*

*Principal*, A. J. Schulz, M.A., Ph.D., 415*l.*
*Master of Method*, S. F. Robinson, 302*l.*
*Instructor of Music*, F. L. Gratton, 250*l.*
*Mistress of Method*, E. M. Claxton, 200*l.*

*Adelaide High School.*

*Principal*, W. J. Adey, 475*l.*

*University of Adelaide.*

*Chancellor*, Hon. Sir G. J. R. Murray, K.C.M.G., B.A., LL.M., K.C.
*Professor, Classics*, H. Barnley Naylor, 800*l.*
*Philosophy*, Wm. Mitchell, 800*l.*
*Modern History*, G. G. Henderson, 800*l.*
*Biology*, E. C. Sterling, 800*l.*
*Mathematics*, R. W. Chapman, 800*l.*
*Physics*, Kerr Grant, 800*l.*
*Chemistry*, E. H. Rennie, 800*l.*
*Singing*, F. Bevan, 824*l.*
*Botany*, T. G. B. Osborne, 800*l.*
*Music*, J. M. Ennis, 800*l.*
*Economics*, H. Heaton, 600*l.*
*Law* (vacant), 800*l.* and others.
*Registrar*, C. R. Hodge, 600*l.*
*Assistant Registrar*, F. W. Eardley, 400*l.*
*Librarian*, R. J. M. Clucas, 300*l.*

*Public Library, Museum and Art Gallery.*

*General Secretary*, J. R. G. Adams, 600*l.*
*Librarian*, H. A. Purnell, 400*l.*
*Director, Museum*, E. R. Waite, F.L.S., 600*l.*
*Entomologist*, A. M. Lea, F.E.S., 300*l.*
*Ornithologist*, F. R. Zietz, R.A.O.U., 270*l.*
*Artist*, G. A. Barnes, F.S.A.S.A., 312*l.*
*Institutes Association*, F. E. Melenz, *Secretary.*

*School of Mines and Industries.*

*Principal*, F. W. Reid, 500*l.*
*Instructors*, H. Jackson, 450*l.*; J. P. Wood, 440*l.*; A. Ferguson, 385*l.*, and others.

*Public Schools—Head Masters.*

*Sturt Street*, Carl Bronner, 475*l.*
*Flinders Street*, R. Llewellyn, 450*l.*
*North Adelaide*, G. S. Berriman, 440*l.*
*Port Adelaide*, John Moyes, 475*l.*
*Norwood*, Jos. A. Kennedy, 475*l.*
*Gilles Street*, W. T. Gunn, 385*l.*
*Observation School*, J. H. S. Nicollé, 400*l.*
*Unley*, R. T. Burnard, 475*l.*
*Goodwood*, P. F. F. Wholohan, 450*l.*
*Hindmarsh*, W. Bennett, 475*l.*
*Lefevres' Peninsula* Henry J. Tuck, 475*l.*
*Thebarton* John Donnell, 475*l.*
*Port Pirie*, F. Fairweather, 440*l.*
*Wellington Road*, E. A. Schroeder, 410*l.*

*Observatory.*

*Government Astronomer*, G. F. Dodwell, B.A., 425*l.*
*Senior Assistant Observer*, A. E. Messent, 250*l.*
*Assistant Observer*, H. B. Willsmore, 190*l.*

*Intelligence and Tourists' Bureau.*

*Director*, V. H. Ryan, 375*l.*
*Clerks*, L. V. Porter, 215*l.*; H. R. Williams, 205*l.*; F. C. Lloyd, 200*l.*; J. J. McCarthy, 190*l.*; A. J. Baker, 180*l.*; R. M. O'Shaunnessy, 160*l.*

*Woods and Forests.*

*Conservator*, Walter Gill, F.L.S., F.R.H.S., 600*l.*
*Instructor in Forestry*, H. H. Corbin, B.Sc., 550*l.*
*Head Clerk and Accountant*, R. G. Kappler, 230*l.*
*Clerk*, W. G. Jenkins, 170*l.*; D. Cunningham, 156*l.*
*Surveyor and Draftsman*, W. R. Murray, 285*l.*
*Inspector of Forests*, F. Melville, 380*l.*; *Foresters*, A. G. Beale, 215*l.*; F. Kay, 205*l.*; E. Cook, 195*l.*; W. Durward, 190*l.*; J. C. H. Russell, 195*l.*; F. R. Field, 185*l.*; H. R. Chalk, 170*l.*; and others.

*Foreign Consuls.*

*Belgium*, Consul, W. Herbert Phillipps.
*Brazil*, Vice-Consul, J. W. Canaway.
*Chili*, Consul, C. H. Warren.
*Denmark*, Consul, W. T. Stacy; A. A. Pearce, J.P., Vice-Consul, Port Pirie.
*France*, Consular Agent, J. W. Canaway.
*Italy*, Consular Agent, Eric S. Paterson.
*Japan*, Acting Consul, H. A. Parsons, LL.B.
*Liberia*, Vice-Consul, W. G. Coombs, J.P.
*Mexico*, Vice-Consul, E. A. Johnson, M.D.
*Netherlands*, Consul, G. D. Delprat.
*Norway*, Consul, G. J. Abernethy, J.P.; Vice-Consuls, M. C. Copinger, Port Pirie; F. H. Wurm, Port Pirie; James Barclay, Port Broughton; James Malcolm, Wallaroo.
*Paraguay*, Consul, D. T. Lawes.
*Peru*, Consular Agent, A.E. Davey, J.P.
*Portugal*, Consul, R. M. Steele.
*Russia*, Vice-Consul, J. A. McAllister.
*Spain*, Vice-Consul, Richard Smith, J.P. (acting).
*Sweden*, Consul, J. W. Sandford.
*Switzerland*, Vice-Consul, E. W. van Senden.
*United States*, Consular Agent, J. Quin.

## TASMANIA.

*General Description.*

Tasmania is an island at the southern extremity of the continent of Australia, from which it is divided by Bass' Straits, 120 miles wide, the important colony of Victoria being on the other side of the straits. It lies between 40° 33′ and 43° 39′ S. lat., and 144° 39′ and 148° 23′ E. long.

*History.*

Tasmania was discovered in 1642 by the Dutch navigator, Abel Jan Tasman, and by him named Van Diemen's Land, the name by which it was known down to 1853. It was not discovered to be an island until 1797. It was formally taken possession of by England in 1803, and made auxiliary to the penal settlement at Botany Bay. The first free emigrants arrived in 1816, and the last convicts in 1853. Responsible government was introduced in 1856.

*Climate.*

Tasmania is one of the most healthy of the British possessions, and is never too hot in summer nor too cold in winter for out-door occupations to be carried on; nor is it subject to the droughts experienced in the other Australian States.

The three spring months commence in September, summer in December, autumn in March, and winter in June.

From observations taken at Hobart for 1915 the highest shade temperature recorded was 61·7° and the lowest 46·7°. The mean range for the year was 54·2. In 1915 rain fell on 198 days in the year, and the rainfall was a little more than 20·91 inches, the year being a very dry one throughout the island.

*Means of Communication.*

All the principal towns are united by telegraph. There are 2,806 miles of telegraph (with 4,374 miles of wire, including 408 of railway wires) open in the State. This excludes 432 miles of cable be-

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longing to the Commonwealth Government. The total cost of telegraph and telephone construction up to 30th June, 1915, was 444,608*l.*, the receipts for telegraphs in 1914-15 being 23,814*l.* Construction including railway telegraphs and telephones, 1915, 462,115*l.* There are also 11,201 (wire) miles of telephone. Revenue in 1915-6, 28,600*l.*

There is a duplicate electric cable between Tasmania and Victoria, whence land-lines extend to Port Darwin, and thence to England *viâ* Java.

The number of messages received and despatched in 1915 was 746,017.

Steamers run between Melbourne and Launceston three times a week. Direct mail steamer from Hobart to Sydney twice a week. Direct mail steamer between Hobart and Melbourne, and Hobart and New Zealand every week. There are also steamers trading between Launceston and the north-west ports of Tasmania and Melbourne every week. The mail steamers from Sydney calling for fruit, also carry passengers. The steamer with mails from Melbourne to Colombo and London every week; time 32 days *viâ* Brindisi. The mail steamer from Sydney to San Francisco and thence to London, *viâ* New York, every four weeks; time about 40 days. The mail steamer *viâ* Vancouver, once a month. The mail steamer *viâ* Brisbane, Batavia, Aden, and Brindisi every four weeks; passage from Tasmania about 55 days. Direct communication is also afforded by the steamers of the Shaw, Savile Co. and New Zealand Shipping Co., one vessel of each Company calling at Hobart every 2 weeks.

In addition to the above, mails are deposited by Messageries Maritimes de France.

There are 400 (in addition to 65 receiving offices) places in Tasmania where post offices are established. The rates of postage are:—

| | Letters per ½ oz. | Newspapers. |
|---|---|---|
| Within Tasmania ... ... | 1*d.* | ½*d.* |
| Within Australasia ... ... | 1*d.* | ½*d.* |
| Also to the United Kingdom, oversea dominions, British colonies and protectorates (except the New Hebrides) | 1*d.* | ... |
| Europe, United States, etc.... | 2*d.* | 1*d.* per 4 oz. and ½*d.* every additional 2 oz. |

The number of letters and postcards and registered articles received and despatched in 1914 was 25,787,820; packets and newspapers, 12,419,223.

*Area.*

The State contains 26,215 square miles, the main island containing about 15½ million acres of land, and the smaller islands connected with it 1¼ million acres; 6,351,121 acres have been sold or granted to settlers by the Crown, leaving in the hands of the Crown land to the amount of 8,581,974 (incl. lakes) acres (exclusive of 1,830,590 acres) which are leased by settlers for sheep runs or other purposes, and 14,315 acres occupied by or reserved for State and Commonwealth Governments.

The adjacent islands are 55 in number, most of them being in Bass' Straits. The chief are the Furneaux group, including Flinders Island, Robbins Island, King Island, and Bruni and Maria Island on the east coast.

*Roads.*

The main road from the port of Hobart to Launceston is 123 miles long, passes through the centre of the State, and is maintained in fair order by the various municipalities. All the other main roads are under the control of municipalities, and are constructed and maintained by the Government. The cross and bye roads are under the care of local councillors, and are maintained partly by rates and partly by contributions from the Treasury.

*Railways.*

There are now 748½ miles of railway in the State, constructed mainly on the three foot six inch gauge. Of these 748½ miles, 581½ belong to Government, and cost 4,913,395*l.*, and 167 miles to private companies. The gross earnings of the government lines were 340,505*l.* and working expenses 289,186*l.* in 1916-17.

*Land.*

The upset price of Crown land fit for agriculture is 1*l.* an acre; the upset price of second-class lands a sum not less than 10*s.* an acre; and of third-class land a minimum of 5*s.* per acre.

Under the Crown Lands Act, 1903 (3 Ed. VII., No. 39), any person of the full age of 18 years may select for purchase, by private contract with the Government, one lot of first-class land not exceeding 200 acres, at 1*l.* an acre; 250 acres of second-class land, at not less than 10*s.* per acre; and 400 acres of third-class land, at not less than 5*s.* per acre, with one-third added for credit, payable by annual instalments for 14 years. First-class lands must be resided upon for 5 years and improved to the value of 1*l.* per acre before grant can issue, or any person of the age of 18, who has not already selected or purchased under that Act, may take up land, not less than 15 acres, or more than 50 acres, and beyond a deposit of 2*d.* per acre, no further payment is to be made until the fourth year. But a grant cannot be issued for the land unless improved to the extent of 1*l.* for every acre and resided upon for 5 years, inclusive of the 3 years' free occupation. Second-class lands must be improved to a value of 5*s.* per acre, and third-class lands to a value of 2*s.* 6*d.* per acre, before grant can issue therefor.

Credit is allowed on all purchases above 15*l.*

*Industry.*

The exports of the island are principally wool, grain, fruit, preserves, gold, copper, tin, wolfram, lead, hides, skins, and leather, hops, timber, vegetables, and tanning bark.

The land in crop on 1st March, 1916, was 333,334 acres and 675,335 acres permanently artificially sown grasses. There were in the State 169,575 horned cattle, and 1,624,450 sheep.

Tasmania possesses a great source of wealth in her minerals, which are now being turned to good account. Gold, silver, copper, tin, coal, wolfram, and also other minerals are found throughout the island. The principal goldfields are at Beaconsfield, Lefroy, and Mathinna. At Beaconsfield the Tasmania Mine is the main producer. Since the reef was discovered in 1877 up to 31st December, 1915, Tasmania mine has produced 841,244½ ozs. of gold, and the total amount paid in dividends is 772,672*l.* At Lefroy several mines are sinking, driving, etc. Silver is found on the west and east coasts. Total quantity of silver lead ore produced during the year ending 31st December, 1915, amounted to 10,382·95 tons, value 91,689*l.* Copper is also found, chiefly on the west coast, the Mount Lyell Mining and Railway Company's mine being a large producer. This company has its own smelting and reduction plants, and for the year ending

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31st December, 1915, produced 7,901 tons of blister copper, etc., value 742,312*l*. Tin is obtained in various parts of the island, the principal workings being at Mount Bischoff in the north-west and Branxholm and Mount Cameron in the north-east. The Mount Bischoff Company produced during the year ending 31st December, 1915, 479 tons, and paid in dividends 21,000*l*., making a total of 2,455,500*l*. distributed amongst the shareholders. 1915, total tin 2,600 tons, value 292,306*l*. Coal deposits exist more or less throughout the State, the principal mines being the Cornwall and Mount Nicholas in the north-eastern part. Output for the year ending 31st December, 1915, 64,536 tons, value 30,418*l*., at pit mouth. Osmiridium is found in the Wilson and Savage Rivers and their tributaries. During the year ending 31st December, 1915, 247 ozs. were obtained, value 1,581*l*.

Dividends paid during 1913:—

| | | |
|---|---|---|
| Copper | ... ... | £ 39,445 |
| Tin | ... ... | 37,088 |
| Coal | ... ... | 1,203 |
| Silver | ... ... | 906 |
| | | £78,642 |

Hobart and Launceston are ports of registry, and had on 30th June, 1916, 215 vessels, of 11,349 aggregate net tonnage.

*Population.*

The population in 1881 was 115,705, of whom 61,162 were males, and 54,543 females.

On 5th April, 1891, the population of Tasmania was 146,667, of whom 77,560 were males, and 69,107 females, being 5·60 persons to the square mile. On 31st March, 1901, the population was 172,475, of whom 89,624 were males, and 82,851 females. The death-rate of 1904 was 11·04 to the 1,000 of the population. The number of inhabited houses not including tents (1,013) was 31,046. The black aboriginal population is now extinct, but there are on the Furneaux Islands a number of half-breeds (157). On 3rd April, 1911, population, 97,591 male and 93,620 female=191,211 persons.

Hobart, on the River Derwent, is a city of considerable size, containing within the Registration boundary an estimated population (31st December, 1915) of 39,838.

Launceston, on the River Tamar, the second town of the State, contains within the Registration boundary an estimated population (31st December, 1915) of 24,661.

*Local Government.*

The original of this form of Government was superseded in 1907 by the "Local Government Act" which divided the State into 49 municipalities, exclusive of Hobart and Launceston (founded in 1855). The former 48 municipalities are made up of wards, each receiving its own representatives. The Presidents of the Councils are called wardens, and are elected annually. The functions of the old town boards, road trusts, etc., are now merged into the new municipalities. Every elector of the municipality who is a resident or has a place of business therein is eligible to be elected as a councillor for so long as he continues to reside or to have a place of business in the municipality. Every male or female of the age of 21 years whose name is on the assessment roll as the owner or occupier of any property within the municipality, is entitled to vote in the election of councillors. In Launceston, Hobart, Mersey, Circular Head, Table Cape, Leven, and Strahan, the management of the harbours is in the hands of marine boards.

The total revenue from these local Government bodies was (Municipalities 370,195*l*., Marine Boards 55,398*l*.). 425,593*l*. including Government grants to Municipalities 14,416*l*. The total expenditure including expenditure from Loans (Municipalities 349,186*l*., Marine Boards 30,137*l*.) 379,323*l*.

The outstanding local debt at end of 1915 was about 1,577,345*l*.

*Currency and Banking.*

The legal tender and usual currency is British sterling.

There are seven banks established in the State—viz., The Commercial Bank of Tasmania, the Commercial Bank of Australia, Limited, the National Bank of Tasmania, the Union Bank of Australia, the Bank of Australasia, Bank of New South Wales, and Commonwealth Bank, with, together, 54 branches. The total assets on 31st December, 1914, amounted to 4,943,583*l*., deposits 4,306,244*l*. The note circulation on same date amounted to 13,409*l*. (not including a Commonwealth note issue (422,844*l*.) held by Banks).

In addition to above there are three saving bank systems, one being located at Hobart, one at Launceston, and one having many branches throughout the State, established by Commonwealth Government in connection with the Post Office Department, total deposits at time of last balancing being 2,301,336*l*.

*Education.*

State schools for primary education were originally established under a board provided for by Act 27 Vict., No. 11, in 1868. In 1887 the board was superseded by a department under the supervision of a Director of Education, working under the Minister of Lands as Ministerial head. The system is free, national and compulsory, with non-sectarian religious instruction. There were 457 State schools in operation on 31st December, 1915, the number of scholars on the rolls 35,310, and the average attendance 22,581. In 1914, 25 State school scholarships (open to children under 13 years of age, from all schools) were in force.

With a view of encouraging the pursuit of a regular and higher course of education amongst the youth of the State, the University of Tasmania was established in the year 1890, with power to grant scholarships and award degrees. In all eight scholarships are now awarded annually.

*Constitution.*

The constitution of Tasmania was settled by local Act (18 Vict., No. 17), constituting "the Parliament of Tasmania," and various amending Acts.

The Legislative Council consists of 18 members, elected for 15 electoral districts. Every member of the Legislative Council holds his seat for six years from the day of his election, at the expiration of which time his seat becomes vacant. The competency of the Council is not affected by vacancies, so long as nine members remain. No judge of the Supreme Court can be a member of the Legislative Council nor any person holding office of profit under the Crown (except responsible Ministers) nor contractors to Government. The qualification for a member is to be 30 years of age, and to be a natural-born or naturalised subject of His Majesty. The qualification for an elector is the possession of a freehold estate of 10*l*. or leasehold

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of 30*l.* annual value, or being a graduate of any University in the British Dominions, or Associate of Arts of Tasmania, or qualified legal or medical practitioner, or minister of religion, or an officer of the army or navy, or retired officer of the Tasmanian Volunteer Force.

The House of Assembly consists of 30 members, elected for 5 electoral divisions. Any natural-born or naturalised subject of His Majesty can be elected, provided that he is not a judge of the Supreme Court, a person holding office of profit under the Crown (except responsible Ministers), nor a contractor to Government.

The duration of the Assembly is three years. The qualification of an elector for the Assembly is to be a British subject, 21 years old, and resident for 12 months. The Franchise is extended to women. Voting by ballot is regulated by 1st Ed. VII., No. 57. Parliament usually meets in July, and sits for about four months. Members, excepting Ministers and certain officers of Parliament, are paid 200*l.* Members of the Commonwealth Parliament are disqualified for a seat in either House, and a Minister of the Crown under the Commonwealth cannot hold a post as Minister in Tasmania.

The Governor is advised by a Cabinet of responsible Ministers.

*Succession of Governors & Lieutenant-Governors of Tasmania since 1893.*

| | From | To |
|---|---|---|
| Viscount Gormanston, K.C.M.G. | Aug. 8, 1893 | Aug. 14, 1900 |
| J. S. Dodds, Esq., C.M.G., C.J. (Sir John), Administrator | May 1, 1899 | Nov. 8, 1899 |
| Sir John Dodds, Knt., C.M.G., Ad. | Aug. 14, 1900 | Nov. 8. 1901 |
| Sir A. E. Havelock, G.C.S.I., G.C.M.G. | Nov. 8, 1901 | Apl. 16, 1904 |
| Sir J. Dodds, K.C.M.G., Lt.-Gov. | Apr. 16, 1904 | Oct. 28, 1904 |
| Sir Gerald Strickland, K.C.M.G. | Oct. 28, 1904 | May 20, 1909 |
| Sir John Dodds, K.C.M.G. | Feb. 22, 1908 | Sept. 18, 1908 |
| Sir John Dodds, K.C.M.G. | May 20, 1909 | Sept. 29, 1909 |
| Sir H. Barron, K.C.M.G. | Sept. 29, 1909 | Mar. 9, 1893 |
| Sir John Dodds, K.C.M.G. | Mar. 9, 1913 | June 5, 1913 |
| The Rt. Hon. Sir William Grey Ellison-Macartney P.C., K.C.M.G. | June 6, 1913 | — 1917 |
| Sir Francis Newdigate-Newdegate. K.C.M.G. | — 1917 | |

*Ministries.*

| | |
|---|---|
| W. T. Napier Champ | Nov. 1, 1856 |
| T. G. Gregson | Feb. 26, 1857 |
| W. P. Weston | Apr. 25, 1857 |
| Francis Smith | May 12, 1857 |
| W. P. Weston | Feb. 1, 1860 |
| T. D. Chapman | Aug. 2, 1861 |
| James Whyte | Jan. 20, 1863 |
| Sir Richard Dry | Nov. 24, 1866 |
| J. M. Wilson | Aug. 4, 1869 |
| F. Maitland Innes | Nov. 4, 1872 |
| Alfred Kennerley | Aug. 4, 1873 |
| T. Reibey | July 20, 1876 |
| P. O. Fysh | Aug. 9, 1877 |
| W. R. Giblin | Mar. 5, 1878 |
| W. L. Crowther | Dec. 20, 1878 |
| W. R. Giblin | Oct. 30, 1879 |
| Adye Douglas | Aug. 15, 1884 |
| Sir J. W. Agnew | Mar. 8, 1886 |
| Sir P. O. Fysh | Mar. 30, 1887 |
| H. Dobson | Aug. 17, 1892 |
| Rt. Hon. Sir E. N. C. Braddon | Apl. 14, 1894 |
| Hon. Sir N. E. Lewis, K.C.M.G. | Oct. 12, 1899 |
| Hon. W. B. Propsting | Apl. 9, 1903 |
| Hon. J. W. Evans, C.M.G. | July 11, 1904 |
| Hon. Sir N. E. Lewis, K.C.M.G. | June 19, 1909 |
| Hon. Jno. Earle | Oct. 20, 1909 |
| Hon. Sir N. E. Lewis, K.C.M.G. | Oct. 27, 1909 |
| Hon. A. E. Solomon | June 14, 1912 |
| Hon. J. Earle | April 9, 1914 |
| Hon. W. H. Lee | April 16, 1916 |

*Population.*

| | Males. | Females. | Total. |
|---|---|---|---|
| Census 1851 | 43,127 | 25,482 | 70,130 |
| ,, 1861 | 49,593 | 43,384 | 89,997 |
| Estmd. 1870 | 54,853 | 46,475 | 99,328 |
| Census 1881 | 61,162 | 54,543 | 115,705 |
| ,, 1891 | 77,560 | 69,107 | 146,667 |
| ,, 1901 | 89,624 | 82,851 | 172,475 |
| Census, 3rd April, 1911 | 97,591 | 93,620 | 191,211 |
| Estmd. 1914 | 103,590 | 97,826 | 201,416 |
| ,, 1915 | 101,761 | 99,264 | 201,025 |

| Finances. | | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| 1907 | £1,004,309 | £ 928,922 | 2,161,091 | 2,307,515 |
| 1908 | 934,405 | 960,237 | 2,313,139 | 2,583,039 |
| 1909 | 1,008,932 | 997,321 | 2,243,680 | 2,426,216 |
| 1910 | 970,092 | 1,016,963 | 2,291,871 | 2,426,604 |
| 1911 | 1,084,663 | 1,064,725 | 2,476,166 | 2,587,437 |
| 1912 | 1,111,292 | 1,077,857 | 2,592,492 | 2,644,296 |
| 1913 | 1,238,085 | 1,235,014 | 2,618,970 | 2,666,122 |
| 1914 | 1,154,095 | 1,219,149 | — | — |
| 1915 | 1,286,493 | 1,332,711 | 2,327,055 | 2,360,455 |
| 1916 | 1,369,368 | 1,412,893 | — | — |
| 1917 (estimated) | 1,403,638 | 1,473,888 | — | — |

| | *Imports. | | *Exports. | |
|---|---|---|---|---|
| Year. | From U.K. | Total. | To U.K. | Total. |
| 1910 | 622,282 | 831,137 | 351,466 | 513,410 |
| 1911 | 632,614 | 816,806 | 450,754 | 625,031 |
| 1912 | 745,989 | 1,009,198 | 386,176 | 499,894 |
| 1913 | 748,177 | 1,025,181 | 346,611 | 513,727 |
| 1914 | 562,764 | 811,255 | 367,397 | 420,007 |
| 1915 | 602,413 | 982,849 | 579,514 | 612,093 |

* These figures represent direct Oversea Trade only. No record is kept of Inter-State Trade or of Tasmanian goods transhipped at Australian ports for conveyance oversea.

*Public Debt*, 30th June, 1917—14,671,640*l.*

*Customs Revenue*, 1915, 237,255*l.*

*Civil Establishment.*

*Governor*, Sir Francis Newdigate - Newdegate, K.C.M.G., 2,750*l.*

*Private Secretary*,

*Hon. Private Secretary*, Geo. Browne, I.S.O.

*Aides-de-Camp*, Colonel Thomas May Evans, V.D., Lt.-Colonel George Edward Harrap, V.D.

*Cabinet.*

*Premier, Chief Secretary and Minister for Education*, Hon. W. H. Lee.

*Attorney-General and Minister for Railways*, Hon. W. B. Propsting, C.M.G.

*Minister for Lands and Works*, Hon. J. B. Hayes.

*Treasurer and Minister for Mines*, Hon. Sir N. E. Lewis, K.C.M.G.

*Premier's Office.*

*Premier*, Hon. W. H. Lee, 950*l.*

*Secretary to the Premier and Under-Secretary*, D'Arcy Addison, 450*l.*

*Executive Council.*

*Clerk of the Council*, D'Arcy W. Addison.

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*Legislative Council.*

*President*, Hon. Tetley Gant, 400*l.*
*Chairman of Committees*, Hon. R. J. S. McKenzie, 250*l.*

| | |
|---|---|
| Hon. R. J. S. McKenzie. | Hon. C. H. Hall. |
| ,, G. Collins. | ,, Jas. McDonald. |
| ,, F. Bond. | ,, J. Hope. |
| ,, E. Dean. | ,, A. W. Loone. |
| ,, C. E. Davies. | ,, J. Murdoch. |
| ,, B. S. Bird. | ,, Tetley Gant. |
| ,, W. B. Propsting. | ,, A. Youl. |
| ,, H. A. Nichols. | ,, T. Shields. |
| ,, F. P. Hart. | ,, W. M. Williams. |

*Clerk of the Council*, C. H. D. Chepmell, 325*l.*
*Usher of Black Rod and Assistant Clerk*, Horace C. Smith, 145*l.*

*House of Assembly.*

*Speaker*, Hon. J. W. Evans, C.M.G., 350*l.*
*Chairman of Committees*, R. J. Sadler, 250*l.*

| | |
|---|---|
| Becker, G. C. | Lewis, Sir Elliott, K.C.M.G. |
| Belton, J. | Lyons, J. A. |
| Blyth, E. F. | Marshall, A. T. |
| Burbury, Fk. | Mulcahy, The Hon. E. |
| Cleary, J. H. | Ogden, J. E. |
| Dicker, D. E. | O'Keeffe, M. |
| Earle, J. | Payne, H. J., Hon. |
| Evans, J. W. | Sadler, R. J. |
| Fullerton, W. J. | Sheridan, — |
| Guy, J. | Shoobridge, W. E. |
| Hayes, J. B., Hon. | Watkins, B. |
| Hays, H. | Whitsitt, J. T. H. |
| Hean, Alex., Hon. | Woods, W. A. |
| Hobbs, Ed. | |
| Lee, W. H. | |

*Clerk to the House and Librarian*, J. K. Reid, 450*l.*
*Sergeant-at-Arms*,
*Clerk Assistant*, F. C. Green, 180*l.*

*Chief Secretary's Department.*

*Chief Secretary*, Hon. W. H. Lee, 750*l.*
*Under-Secretary and Secretary to Premier*, D'Arcy Addison, 450*l.*
*Chief Clerk*, J. F. Daly, 280*l.*
*Clerks*, C. F. Seager, 240*l.*; C. A. Pitman, 210*l.*; E. H. Ward, 195*l.*; A. G. Shimmins, 170*l.*; Miss G. Lipscombe, 120*l.*; F. J. Carter, 65*l.*
*Inspecting Nurses*, K. M. Crawford, 160*l.*; R. Heathorn, 150*l.*; T. S. Telford, 150*l.*

*Audit Office.*

*Auditor-General*, E. H. Pretyman, 550*l.*
*Chief Clerk*, G. R. Miller, 360*l.*
*Inspectors*, J. W. Hughes, 335*l.*; F. J. Batt, 335*l.*; J. H. Lane, 260*l.*; F. W. Steele, 240*l.*
*Clerks*, E. H. D'Emden, 240*l.*; W. C. Eltham, 210*l.*; A. B. Lane, 180*l.*; C. E. Fisher, 150*l.*; M. L. Miller, 150*l.*; S. R. Adams, 98*l.*

*Stores Department.*

*Inspector of Stores, Secretary to Board of Tenders*, G. F. Dawson, 320*l.*
*Chief Clerk*, C. H. Harrison, 260*l.*
*Clerks*, P. A. Driscoll, 170*l.*; H. V. Goldsmith, 110*l.*; V. T. Vail, 62*l.*; M. J. Connelly, 50*l.*
*Storekeeper*, C. H. Coombs, 156*l.* and quarters.

*Statistical Registrar-General's Department.*

*Statistician and Registrar-General*, R. M. Johnston, I.S.O., 600*l.*
*Assistant Statistician*, J. P. Laughton, 360*l.*
*Clerk and Deputy Registrar*, G. Bond, 225*l.*
*Clerks*, F. R. Stops, 165*l.*; R. H. Parkes, 120*l.*; W. T. Murphy, 225*l.*; Miss M. G. Innes, 102*l.*

*Treasury.*

*Treasurer*, Hon. Sir N. E. Lewis, K.C.M.G., 750*l.*
*Under-Treasurer*, P. J. Strutt, 500*l.*
*Accountant*, 380*l.*
*Receiver and Paymaster*, T. Windsor, 360*l.*
*Examiner of Accounts*, D. Young, 320*l.*
*Cashier, Pay Branch*, P. N. Westbrook, 280*l.*
,, *Rev. Branch*, W. Todd, 320*l.*
*Clerks*, J. P. O'Brien, 260*l.*; J. R. Quinn, 225*l.*; A. H. Mason, 195*l.*; T. O'Shea, 180*l.*; C. E. Johnson, 180*l.*; F. A. Hull, 150*l.*; E. L. Hope, 95*l.*; Miss A. M. Johnston, 87*l.*; A. E. Husband, 620*l.*; J. W. Douglas, 50*l.*

*Office of Taxes.*

*Commissioner*, H. E. Downie, 596*l.*
*Income Assessors*, H. C. Tapping, 335*l.*; W. J. Wilson, 260*l.*
*Chief Clerk*, M. W. Harrison, 340*l.*
*Clerks*, E. A. Maddox, 260*l.*; W. Ryan, 280*l.*; G. S. Pennefather, 240*l.*; B. H. Dixon, 225*l.*; G. K. Simmons, 225*l.*; F. H. Keats, 210*l.*; K. Simmons, 180*l.*; S. D. Bateman, 155*l.*; A. E. Newton, 115*l.*; A. W. Smith, 115*l.*; C. R. Driscoll, 86*l.*; L. E. Solomon, 86*l.*; W. J Bennetts, 74*l.*
*Deputy Commissioner, Launceston*, W. Hogg, 400*l.*
*Pensions, Imperial Paymaster*, Frank Lovett, 360*l.*

*Inspection of Machinery.*

*Inspector of Machinery*, E. S. Ross, 360*l.*
*Assistant*, C. E. Smith, 285*l.*
*2nd Assistant*, H. Green, 285*l.*
*3rd Assistant*, F. A. Reynolds, 285*l.*
*4th Assistant*, W. S. Saul, 270*l.*
*5th Assistant*, D. Clark, 210*l.*

*Magazines and Explosives.*

*Chief Inspector*, J. O. Hudson, 500*l.*
*Inspector, South Division*, J. S. Purkiss, 146*l.*
,, *North-East Division*, M. J. Griffin.
*Magazine, Strahan*, A. P. C. Ross, 50*l.*
*Western Division*, Jas. Harrison.
*Northern District*, W. P. Lee.
*Queenstown District*, C. H. Curtain.

*Government Printing Office.*

*Government Printer*, J. Vail, 500*l.*
*Overseer*, T. G. Prior, 282*l.*
*Foreman*, W. Shimmins, 234*l.*
*Accountant*, F. C. Hardinge, 280*l.*
*Foreman Machinist*, C. Needham, 186*l.*
*Clerks*, E. M. P. Crowther, 110*l.*; G. H. Tenniswood, 110*l.*; J. T. Freney, 62*l.*

*Public Service Board.*

*Chairman*, R. J. Meagher, 400*l.*
*Secretary*, E. O. Rowland, 280*l.*
*Clerk*, M. G. Hanniford, 98*l.*

*Analyst's Office.*

W. F. Ward, 400*l.*

*Fisheries Department.*

*Secretary to Fisheries Board*, H. W. Knight, 50*l.*
*Assistant Secretary to Fisheries Board*, C. H. Harrison, 25*l.*

*Department of Public Health.*

*Chief Health Officer*, 600*l.*
*Chief Sanitary Inspector*, J. Riley, 250*l.*
*Inspector*, D. S. Clark, 186*l.*
*Port and Health Officer*, G. Sprott.
*Government Medical Officer*, A. H. Clarke, 125*l.*
*Secretary*, E. J. Tudor, 195*l.*
*Clerks*, T. D. Freeman, 86*l.*; C. L. Smith, 86*l.*

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*Agricultural Department.*

*Director of Agriculture*, L. A. Evans, acting, 260*l.*
*Chief Inspector of Stock*,
*Chief Clerk*, R. A. Black, 260*l.*
*Clerks*, T. W. F. Harris, 125*l.*; J. E. McDonald, 150*l.*
*Inspector*, V. O. Fletcher, 160*l.*
*Four Inspectors*, salaries 20*l.* to 35*l.*
*Chief Inspector*, C. Grueber, 234*l.*
*Agricultural Expert*, H. J. Colbourn, 240*l.*
*Potato Expert*, F. W. Ulbrich, 210*l.*
*Dairy Expert*, A. Conlon, 300*l.*
*Dairy Supervisor*, F. H. Johnson, 170*l.*
*Pathologist*, H. M. Nicholls, 250*l.*
*Fruit Expert*, J. Osborne, jr., 250*l.*
*Assistant Fruit Expert*, J. M. Ward, 200*l.*

*Education Department.*

*Director of Education*, W. T. McCoy, 600*l.*
*Secretary*, J. Masters, 450*l.*
*Senior Inspector of Schools*, G. T. Heritage, 450*l.*
*Inspectors*, A. L. Brockett, 400*l.*; D. M. Davis, 400*l.*; Robt. S. Wright, 400*l.*; R. H. Crawford, 400*l.*
*Truant Officer*, J. R. Palamountain, 132*l.*
*Chief Clerk*, G. E. Newman, 280*l.*
*Clerks*, E. D. Hortin, 240*l.*; W. H. McGough, 155*l.*; D. Mason, 145*l.*; H. J. Thomas, 130*l.*; W. W. Seabrook, 80*l.*; K. E. Eady, 74*l.*; R. N. Weaver, 62*l.*
*Professors at University*, W. H. Williams, 500*l.*; A. McAulay, 500*l.*; D. G. McDougall, 500*l.*; T. H. Flynn, 500*l.*; J. H. Mackay, 450*l.*
*Assistant Professor*, R. H. Dunbabin, 350*l.*
*Lecturers*, P. J. Macleod, 350*l.*; H. B. Ritz, 300*l.*
*Registrar*, J. H. R. Cruickshank, Lt.-Col., R.E. (ret.), 300*l.*
*Technical School Instructors*—Hobart: *Principal*, L. Dechaineux, 300*l.*; *Instructors*, P. J. McLeod, 75*l.*; Miss S. Cheeseman, 40*l.*; A. T. Johnston, 50*l.*; R. C. Procter, 40*l.*; J. R. Pringle, 80*l.*; E. J. Reading, 35*l.*; W. Russell, 125*l.*; J. Quarmby, 25*l.* Mrs. A. Thompson, 50*l.*; *Laboratory Assistants*, F. J. Hanson, 12*l.*; Frank M. Lovett, 45*l.*; Edward Slevin, 45*l.* Launceston: *Principal*, A. H. Masters, 150*l.*; *Instructors*, C. H. Slater, 60*l.*; H. Cunningham, 40*l.*; G. Allen, 80*l.*; H. S. Evershed, 100*l.*; H. R. Evershed, 80*l.*; H. Fraser, 100*l.*; L. H. Lakin, 80*l.*; E. A. Perry, 50*l.*; Mrs. West ,Garth, 40*l.*; Lydia Morrison, 18*l.*; Eva Simmons, 12*l.*

*Judicial and Legal Departments.*

*Chief Justice*, Hon. H. Nicholls, LL.B., 1,500*l.*
*Puisne Judges*, Harold Crisp, 1,200*l.*; N. K. Ewing, 1,200*l.*
*Judges' Associate*, John E. Bradford, 150*l.*

*Supreme Court.*

*Registrar of Deeds and Collector of Stamp Duties, and Registrar and Collector of Probate Duties*, P. S. Seager, 643*l.*
*Chief Clerk*, A. G. Brammall, 340*l.*
*Clerks*, L. G. Tapsell, 225*l.*; R. G. Bingham, 210*l.*; F. Holmes, 98*l.*; A. C. Buchanan, 86*l.*
*Stamper*, H. Mulcahy, 111*l.*

*Law Officers.*

*Attorney-General*, Hon. W. B. Propsting, C.M.G., 750*l.*
*Solicitor-General*, L. E. Chambers, 600*l.*
*Crown Solicitor*, L. J. Hobkirk, 410*l.*
*Secretary to Att.-Genl.*, C. Lord, 240*l.*
*Clerk of the Peace, Clerk-in-Charge*, A. Banks Smith, 310*l.*
*Clerks*, C. Cox, 160*l.*; T. R. N. O'Doherty, 130*l.* Miss M. E. Dwyer, 110*l.*
*Sheriff, Hobart*, H. Ross, 460*l.*
*Clerk*, E. D. F. Kemp, 240*l.*
*Registrar, Court of Requests*, A. C. Edwards, 225*l.*
*Bailiff, &c.*, S. L. Smith, 120*l.*
*General Sessions, Court of Requests, and Court of Bankruptcy, Launceston Commissioner (also Stipendiary Magistrate)*, E. L. Hall, 550*l.*
*Parliamentary Draughtsman*, W. A. Birchall, 385*l.*
*Assistant Parliamentary Draughtsman*, A. T. Walker, 285*l.*

*Magistracy.*

*Bench Clerk*, T. E. Rule, 240*l.*
*Information Clerk*, E. B. Cuthbert, 180*l.*
*P.M. and Coroner, Hobart and Southern Division*, W. O. Wise, 450*l.*
*P.M. and Coroner, Launceston and Northern Division*, E. L. Hall (included above), 400*l.*
*Bench Clerk and Information Clerk*, Leslie Norman, 240*l.*
*P.M., North-Western Division*, E. W. Turner, 425*l.*
*S.M. Zeehan and Strahan, Queenstown and Gormanston*, F. N. Stops, 300*l.*

*Lands Titles.*

*Recorder of Titles, &c.*, J. W. Whyte, I.S.O., 600*l.*
*Solicitor to Lands Titles Commissioners*, A. Richardson, 385*l.*
*Deputy Recorder, Chief Clerk and Draftsman*, G. F. Farmer, 425*l.*
*Accountant*, B. E. Boyes, 260*l.*
*Draftsmen*, A. M. Reid, 285*l.*; C. Walshe, 240*l.*; H. R. N. Lewis, 120*l.*; L. W. McDonald, 180*l.*; R. K. Rule, 62*l.*
*Clerks*, F. V. Windsor, 170*l.*; J. Wardrop, 195*l.*; P. R. Manton, 150*l.*; D. A. C. Wickens, 120*l.*; E. C. Briggs, 50*l.*
*Engrossing Clerk*, C. R. Atkins, 190*l.*

*Ecclesiastical.*

*Bishop of Tasmania*, Rt. Rev. Reginald Stephen, M.A.
*Dean of Hobart*, R. Snowden Hay, B.A.
*Archdeacon (Hobart)*, F. Whitington, LL.B.
*Archdeacon (Launceston)*, A. R. Berrisford.
*Archdeacon (Darwin)* — Ven. R. H. Richard, B.A.
*Moderator, Church of Scotland*, Rev. P. Hope.
*Roman Catholic Archbishop*, Most Rev. P. Delany, D.D.

*Charitable Institutions.*

*Superintendent (New Town)*, R. J. Hawson, 220*l.*
*Clerk and Storekeeper*, R. Terry, 144*l.*
*Surgeon Superintendent and Medical Officer, C. D. Hospital, and Medical Officer, H.M. Gaol*, A. H. Clarke.
*Matron*, M. V. Best, 130*l.*
*Farm Overseer*, C. Read, 120*l.*
*Overseer*, J. Scully, 129*l.*
*Head Warder*, H. Marchant, 123*l.*
*Others also in Staff.*

*Mental Diseases Hospital, New Norfolk.*

*Superintendent and Medical Officer*, E. S. Morris, 600*l.*
*Assistant Medical Officer* (vacant), 365*l.*
*Second Assistant Medical Officer*, G. P. Smith, 340*l.*
*Engineer*, W. E. Schott, 240*l.*
*Secretary*, B. A. C. Elliott, 260*l.*
*Chief Attendant*, B. J. Triffitt, 191*l.*
*Clerks*, J. Burke, 165*l.*; R. Browne, 62*l.*
*Matron*, J. B. P. Power, 225*l.*
*Others also in Staff.*

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*General Hospital, Hobart.*

*House Surgeon*, T. W. Goddard, 400*l.*
*Assistant House Surgeon*, G. J. Walker, 200*l.*
*Secretary and Storekeeper*, F. H. Oldham, 350*l.*
*Clerical Assistant*, Geo. Olney, 140*l.*
*Lady Superintendent (Nursing Staff)*, N. J. Turnbull, 175*l.*

*General Hospital, Launceston.*

*House Surgeon Superintendent*, W. H. Sweetnam, 750*l.*
*House Surgeon*, L. O. Macnamara, 200*l.*
*Assistant House Surgeon*, J. Shelly, 50*l.*
*Secretary*, C. Nickalls, 84*l.*
*House Steward*, H. W. Jowett, 240*l.*
*Lady Superintendent*, Eva J. Oakes, 175*l.*
*Dispenser*, K. V. Humphreys, 100*l.*

*Police.*

*Commissioner of Police*, J. E. C. Lord, 475*l.*
*Chief Clerk*, E. P. Andrewartha, 280*l.*
*Clerks*, A. W. Newton, 180*l.*; L. Y. Matthews, 68*l.*; G. S. Hooper, 68*l.*
*Superintendents of Police*, S. Weston, 280*l.*; O. G. Hedberg, 350*l.*; M. Conlan, 350*l.*; W. Browne, 280*l.*
*Warder-in-charge, Launceston*, W. H. Scarborough, 118*l.*
*Superintendent, Hobart Gaol*, C. S. Simmons, 240*l.*
*Deputy Superintendent*, E. P. Pope, 167*l.*
*Chief Warder*, F. Carpenter, 174*l.*
*Clerk*, M. P. Honey, 170*l.*; E. F. Dobbie, 180*l.*

LANDS AND WORKS DEPARTMENT.

*Minister of Lands and Works*, Hon. J. Belton, 750*l.*

*Lands and Survey Branch.*

*Surveyor-General and Secretary for Lands*, E. A. Counsel, 550*l.*
*Chief Draftsman*, L. Hall, 385*l.*
*Chief Clerk*, W. N. Hurst, 385*l.*
*Draftsmen*, O. J. Roper, 310*l.*; A. B. Howell, 335*l.*; E. P. Lovett, 310*l.*; L. Turner, 260*l.*; C. Oldmeadow, 260*l.*; W. Scott, 260*l.*; A. Oldmeadow, 240*l.*; A. Weber, 240*l.*; J. M. Clarke, 180*l.*; T. Garrard, 260*l.*; O. Weber, 200*l.*; H. S. Barnett, 100*l.*
*Clerk and Accountant*, F. E. Turner, 300*l.*
*Clerks*, T. P. Molloy, 300*l.*; C. B. Pitman, 240*l.*; J. L. McGough, 240*l.*; J. Cronly, 155*l.*; D. Guilbert, 180*l.*; E. Todd, 125*l.*; F. R. Lewis, 86*l.*; L. F. St. Ledger, 50*l.*
*Engrossing Clerk*, R. C. Bompas, 195*l.*
*Draftsmen, Launceston*, T. Garrard, 260*l.*, *also Clerk of Mines*, 125*l.*
*Chief Forest Officer*, J. C. Penny, 260*l.*

*Works Branch.*

*Engineer-in-Chief*, T. W. Fowler, 800*l.*
*Assistant Engineer-in-Chief*, W. R. Reynolds, 525*l.*
*Engineer, Rail and Tram Construction*, F. G. Butler, 480*l.*
*Secretary for Public Works*, G. H. Reilly, 400*l.*
*Accountant*, E. H. Kennedy, 340*l.*
*Clerks of Works*, A. H. Tucker, 210*l.*; I. H. Illingworth, 212*l.*
*Clerks*, A. O. Green, 230*l.*; E. W. Wadsley, 210*l.*; E. G. Walker, 170*l.*; J. C. Hamilton, 100*l.*; E. W. Langdale, 170*l.*; Miss K. B. Packer, 145*l.*; Miss Eva Crabtree, 98*l.*; F. L. Molloy, 150*l.*; S. Brue, 95*l.*; P. J. Parker, 130*l.*
*Inspector of Public Buildings*, H. Bucirde, 318*l.*
*Draftsmen (Architectural)*, R. D. Power, 220*l.*; L. S. Forrest, 240*l.*; H. Westbrook, 260*l.*; (vacant), 200*l.*; J. H. Walter, 160*l.*; B. C. Stewart, 150*l.*
*Engineering Draftsman*, A. E. Middleton, 400*l.*; W. H. Nimmo, 260*l.*
*Clerk and Draftsman*, M. E. Cresswell, 160*l.*
*Chief Inspector of Roads*, F. W. Trappes, 306*l.*
*Inspectors of Roads*, A. E. Holmes, 246*l.*; R. Tait, 210*l.*; H. H. Simmons, 210*l.*; F. C. Parsons, 210*l.*; T. Duggan, 210*l.*; W. U. Paton, 198*l.*

*Mines Branch.*

*Secretary of Mines*, W. H. Wallace, 475*l.*
*Chief Clerk*, W. A. Pretyman, 340*l.*
*Registrar of Mines*, W. A. Smith, 225*l.*
*Clerks*, A. B. Bryan, 300*l.*; H. W. Park, 195*l.*; vacant, 150*l.*; L. W. Fletcher, 86*l.*; H. R. Driscoll, 77*l.* 10*s.*
*Launceston: Registrar of Mines*, A. G. Smith, 210*l.*
*Warden, Launceston and North-Eastern District, and Eastern*, E. L. Hall, 150*l.*, *also Magistrate*, 400*l.*
*Inspector of Mines*, J. O. Hudson, 500*l.*
*Assayer and Draftsman*, W. D. Reid, 310*l.*
*Government Geologist*, W. H. Twelvetrees, 500*l.*
*Assistant Geologists*, Lionel Waterhouse, 360*l.*; Loftus Hills, 360.
*Clerk*, W. D. Reid, 220*l.*
*Inspector of Mines, West Coast*, J. Harrison, 325*l.*; *Zeehan*, Con. Curtain, 285*l.*; *Launceston*, M. J. Griffin, 350*l.*
*Warden, North-Western Division (also Magistrate)*, E. W. Turner 50*l.*
*Warden, Western Division (also Magistrate)*, F. N. Stops, 75*l.*
*Registrar, Zeehan*, J. Gatty, 120*l.*
*Ditto, St. Helens*, T. Haley, 50*l.*
*Ditto, Waratah*, W. D. Kirkham, 15*l.*
*Ditto, Moorina*, F. E. Bomford, 80*l.*

*Tasmanian Government Railways.*

*General Manager*, Geo. W. Smith, 1,200*l.*
*Accountant*, W. H. Lovett, 500*l.*
*Cashier, Hobart*, J. Todd, 370*l.*
,, *Launceston*, A. Weedon, 365*l.*
*Store-keeper*, S. R. Fisher, 400*l.*
*Resident Engineers*, C. C. Nairn, 600*l.*; W. P. Hales, 400*l.*
*Chief Mechanical Engineer*, W. R. Deeble, 605*l.*
*Traffic Manager*, S. Mann, 425*l.*
*District Traffic Manager*, C. Harrison, 315*l.*
*Inspector of Telegraph*, J. J. McDonald, 400*l.*
*Goods Agent, Hobart*, J. M. Colvin, 337*l.*
,, ,, *Launceston*, L. J. Dowling, 297*l.*
*Secretary*, A. J. Winterson, 450*l.*
*Draftsman*, W. H. Mason, 300*l.*; A. H. Wherritt, 260*l.*
*Chief Clerks*, P. N. Barnes, 318*l.*; C. Rollins, 270*l.*; W. O. Curtis, 260*l.*; R. C. Proctor, 240*l.*
*Clerks*, G. Whittington, 290*l.*; C. E. Boyes, 283*l.*; R. W. Spong, 245*l.*; G. E. Harrison, 245*l.*; A. H. Lumsden, 190*l.*; W. H. Fisher, 180*l.*; A. Weaver, 160*l.*; and others.
*Stationmaster, Hobart*, H. E. Wells, 245*l.*
,, *Launceston*, J. R. Abey, 295*l.*
,, *Devonport*, W. H. Crawford, 245*l.*

*Tasmania Tourist Bureau.*

*Director*, E. T. Emmett, 405*l.*
*Manager (Melbourne)*, H. Webb, 270*l.*
,, *(Sydney)*, S. H. Donelly, 270*l.*

*Agent-General in London.*

*Agent-General*, Sir John McCall, M.D., 1,000*l.*

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*Secretary*, H. W. Ely, 360*l.*
*Indent Officer*, R. W. Giblin, 250*l.*
*Clerk*, W. L. Handcock, 200*l.*
,, L. F. Smeeton, 140*l.*

## COMMONWEALTH CONTROL.

### POSTMASTER-GENERAL'S DEPARTMENT.

*Post and Telegraph Office.*

*Deputy Postmaster-General*, H. L. D'Emden, 550*l.*

*Correspondence, Records and Staff Branch.*

*Clerk-in-charge*, E. M. Hannaford, 400*l.*
*Clerks*, C. H. Osborne, 245*l.*; S. B. Edwards, 245*l.*; B. G. Smith, 210*l.*; L. G. Von Stieglitz, 186*l.*; S. E. Deegan, 156*l.*; F. B. Armstrong, 60*l.*
*Assistant* (vacant).

*Miscellaneous Branch.*

*Inspector*, G. E. D. Morey, 400*l.*
*Clerk*, G. Creswell, 245*l.*
*Inquiry Officer*, W. G. Oakes, 240*l.*
*Senior Messenger*, J. M. Carroll, 162*l.*
*Watchman*, A. Ohlson, 138*l.*
*Cleaner*, J. F. Butcher, 138*l.*

*Stores Branch.*

*Controller of Stores*, H. V. Morey, 310*l.*
*Clerks*, C. B. Smith, 210*l.*; N. G. Hutson, 96*l.*
*Senior Storeman*, M. McLaughlin, 180*l.*
*Storemen*, A. Mackey, 162*l.*; C. Morgan, 162*l.*
*Assistant*, H. G. Smith, 144*l.*
*Messenger* (vacant), 84*l.*

*Unattached Staff.*

*Senior Mechanic*,
*Clerk*, G. A. Johnston, 210*l.*
*Telegraphist*, A. J. Brown, 180*l.*
*Junior Assistant Engineer*, E. M. Dollery, 96*l.*
*Mechanics*, M. L. Merchant, 174*l.*; R. S. Mills, 156*l.*
*Junior Mechanics*, J. K. S. Mackey, 144*l.*; A. F. Green, 144*l*; E. T. Dakin, 137*l.*
*Senior Postal Assistant*, F. H. Sharp, 156*l.*
*Postal Assistants*, J. F. Ritchie, 132*l.*; D. J. Cameron, 132*l.*; R. C. Stanton, 102*l.*; A. J. Forslund, 144*l.*; S. R. Houghton, 144*l.*; J. C. Molloy, 132*l.*; E. Bath, 90*l.*; E. C. Harman, 78*l.*; R. Ainsworth, 150*l.*; G. R. C. Jeffery, 78*l.*; C. H. Turner, 120*l.*; R. N. Peace, 102*l.*; R. A. E. Gardiner, 78*l.*; C. L. Tanner. 102*l.*; A. T. Coghlan, 78*l.*; J. A. Letcher, 144*l.*; R. O. R. Gillett, 102*l.*
*Postmen*, L. J. Birkett, 144*l.*; P. J. Donnellan, 132*l.*; S. C. Turner, 138*l.*
*Assistants*, T. J. Pearsall, 138*l.*; C. M. Taffin, 144*l.*; F. A. L. Fra, 120*l.*
*Telegraph Messenger*, E. A. Bantick, 72*l.*

*Accounts and Money Order Branch.*

*Accountant*, E. Stanfield, 420*l.*
*Cashier*, A. T. Oldham, 400*l.*
*Clerks*, V. Hamilton, 340*l.*; E. Fuller, 310*l.*; G. L. Brown, 310*l.*; J. T. H. Smallhorn, 270*l.*; L. A. Roberts, 270*l.*; R. H. Lord, 245*l.*; E. A. Brumby, 245*l.*; T. R. Marshall, 245*l.*; W. I. Magrath, 245*l.*; F. G. Doolan, 245*l.*; C. K. Johnston, 245*l.*; C. H. Tolman, 245*l.*; W. F. Lovett, 210*l.*; E. H. Lockley, 210*l.*; M. M. Mylan, 210*l.*; E. R. Giblin, 210*l.*; J. A. Reid, 200*l.*; F. L. Fesenmeyer, 210*l.*; A. E. Mead, 210*l.*; F. J. Lloyd, 198*l.*; W. Castles, 186*l.*
*Senior Assistants*, G. L. Jones, 168*l.*; C. R. Hutchinson, 168*l.*
*Assistants*, H. H. Maning, 162*l.*; E. D. Halstead, 156*l.*; E. Fisher, 156*l.*; F. Stanfield, 144*l.*; D. M. Toplis, 144*l.*; A. E. Holt, 138*l.*; E. Halstead, 138*l.*; R. H. Midson, 138*l.*; C. C. Beedham, 138*l.*; A. T. Deegan, 120*l.*; J. B. Ponsonby, 120*l.*; H. H. Williams, 120*l.*
*Typist*, M. A. Manson, 132*l.*
*Postal Note Sorters*, F. J. Lawton, 110*l.*; E. A. St. Leger, 110*l.*
*Messengers*, K. S. Mulligan, 78*l.*; A. J. Anthony, 78*l.*

*Mail Branch.*

*Superintendent of Mails*, J. W. Clinch, 400*l.*
*Assistant Supervisors*, A. H. Andrews, 310*l.*; F. H. Harrison, 300*l.*; C. P. Wilson, 310*l.*
*Clerks*, C. Viney, 310*l.*; E. L. Howe, 210*l.*; J. Edwards, 210*l.*; H. L. Westbrook, 210*l.*; E. E. C. Plane, 210*l.*
*Mail Officers*, P. M. O'Halloran, 252*l.*; T. H. Johnston, 252*l.*
*Senior Sorters*, A. A. Page, 210*l.*; F. H. Richardson, 210*l.*; W. A. Young, 210*l.*; W. E. Goscomb, 198*l.*; J. S. Nicholson, 192*l.*; A. E. Scofield, 186*l.*; G. A. Mills, 186*l.*; A. Grant, 186*l.*; C. Dore, 186*l.*; G. S. S. Parkinson, 186*l.*; B. Keelan, 168*l.*
*Motor Car Driver*, F. H. Probatt, 162*l.*
*Assistants*, J. T. Donohue, 162*l.*; E. J. Johnston, 162*l.*; V. J. Page, 156*l.*; H. J. Moore, 150*l.*; J. F. Paterson, 144*l.*; D. L. C. Absolom, 138*l.*; C. G. Briggs, 132*l.*; W. R. Heaton, 132*l.*; P. T. Seymour, 114*l.*; L. W. Biggs, 114*l.*; L. R. Poole, 102*l.*; G. O. Gillett, 102*l.*; C. T. Quinn, 102*l.*; S. L. Ray, 102*l.*; H. P. Jones, 102*l.*; R. D. Freeburg, 90*l.*; A. M. Marshall, 96*l.*; A. W. Dawson, 138*l.*; J. Lucas, 150*l.*; J. M. Bishop, 78*l.*
*Postmen*, 22 from 72*l.* to 162*l.*

*Telegraph and Telephone Branch.*

*Manager*, F. P. Bowden, 400*l.*
*Senior Telegraphists*, C. H. Hewer, 300*l.*; G. Dore, 235*l.*
*Telegraphists*, N. R. Pybus, 235*l.*; A. J. Morris, 235*l.*; L. Skeels, 235*l.*; H. D. W. Flannagan, 210*l.*; H. J. T. Pybus, 200*l.*; J. F. Peterson, 200*l.*; D. Sinclair, 200*l.*; C. G. Donnelly, 200*l.*; W. Wiggins, 200*l.*; W. R. Bennett, 190*l.*; B. H. Brown, 138*l.*
*Clerks*, E. Blakney, 210*l.*; F. T. H. Needham, 210*l.*
*Postal Assistants*, W. M. Sinclair, 150*l.*; S. R. Houghton, 144*l.*; A. F. Chapman, 144*l.*; J. W. Minchin, 132*l.*; G. C. Johnston, 144*l.*
*Monitors*, A. G. Evans, 162*l.*; A. G. Norman, 156*l.*
*Telephonists*, A. J. Carroll, 110*l.*; E. E. Richardson, 110*l.*; D. N. Matthews, 110*l.*; F. E. Carter, 110*l.*; B. H. Wheeler, 110*l.*; M. W. Wink, 110*l.*; A. I. G. Ward, 110*l.*; I. M. Brown, 110*l.*; R. I. Brown, 110*l.*; L. A. McCarthy, 110*l.*; L. M. J. Page, 110*l.*; D. M. Knight, 110*l.*; T. V. Williams, 102*l.*; L. G. Harris, 110*l.*; A. H. Forslund, 78*l.*; A. E. Eaton, 110*l.*; E. H. Saggers, 39*l.*; F. E. McInnerney, 110*l.*
*Telegraph Messengers*, 20 from 39*l.* to 52*l.*

*Electrical Engineer's Branch.*

*Electrical Engineer*, W. P. Hallam, 468*l.*
*Assistant Electrical Engineer*, G. J. Braithwaite, 336*l.*
*Junior Electrical Engineers*, E. A. H. Randall, 204*l.*; E. J. G. Bowden, 138*l.*; H. I. V. Dorum, 150*l.*; E. M. Dollery, 96*l.*; H. V. Pilgrim, 96*l.*; H. S. Barnett, 72*l.*
*Draughtsmen* (vacant).

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*Clerks*, T. J. Challender, 245*l.*; F. H. Millar, 210*l.*; E. F. Jones, 210*l.*; R. C. Cooley, 138*l.*
*Senior Assistant*, T. J. Fahey, 156*l.*
*Assistants*, C. T. Connor, 150*l.*; C. A. Turner, 138*l.*
*Messenger*, K. D. James, 102*l.*

*Mechanical Workshop.*

*Mechanician*, F. E. Nichols, 264*l.*
*Telephone Inspector*, F. Sinclair, 234*l.*
*Foreman Mechanic*, C. W. Marshall, 228*l.*
*Senior Mechanics*, R. Dutson, 216*l.*; H. Geary, 210*l.*
*Mechanics*, C. Jolliffe, 198*l.*; A. H. Singer, 186*l.*; D. McWilliams, 186*l.*; D. W. McKenzie, 186*l.*; H. V. J. Stewart, 186*l.*; J. H. Turner, 180*l.*; A. J. Walbourn, 174*l.*; J. L. M. Pearce, 174*l.*; E. Henry, 186*l.*; J. Morey, 186*l.*; F. J. Brown, 186*l.*; L. R. Molr, 186*l.*; T. W. Edwards, 168*l.*; W. J. Smith, 168*l.*; A. E. Rainey, 168*l.*
*Junior Mechanics*, J. K. S. Mackey, 144*l.*; A. H. Morey, 144*l.*.; G. Harthill, 132*l.*; A.N. Matzen, 132*l.*; A. F. Green, 144*l.*; R. P. J. O'Neil, 120*l.*; M. R. Wheeler, 120*l*; E. T. Dakin, 132*l.*
*Junior Mechanics (in training)*, W. P. Bridley, 54*l.*; E. F. J. Doolan, 54*l.*; L. A. Barnes, 54*l.*
*Motor Mechanic*, C. F. Baulderstone, 174*l.*

*Metropolitan Exchange.*

*Exchange Foreman Mechanic*, F. C. Hamilton, 240*l.*
*Mechanics*, V. W. G. Leary, 186*l.*; R. S. Mills, 186*l.*; W. L. Priest, 186*l.*; J. R. Ikin, 186*l.*; A. H. Wheeler, 186*l.*; M. L. Merchant, 174*l.*
*Junior Mechanic*, J. S. Case, 132*l.*
*Carpenter*, G. W. Green, 186*l.*
*Assistant*, H. H. Reading, 90*l.*
*Line Inspectors*, A. Taylor, 216*l.*; A. J. Stephenson, 228*l.*
*Line Foremen*, W. J. Haigh, 210*l.*; L. N. Kerslake, 198*l.*; H. A. Weeding, 198*l.*; A. H. Smith, 198*l.*
*Senior Linemen*, G. Rice, 186*l.*; J. H. Varley, 186*l.*; W. D. Gillon, 186*l.*; H. Kiernan, 186*l.*; P. E. Grubb, 186*l.*; R. Edwards, 180*l.*
*Linemen*, A. T. Charlton, 156*l.*; J. Demond, 150*l.*; V. V. Alomes, 150*l.*; G. V. Bond, 156*l.*; M. P. Goram, 150*l.*; D. P. Challender, 150*l.*; W. G. Langley, 150*l.*; W. A. Rout, 156*l.*; E. G. Cooper, 150*l.*; G. Smallbon, 150*l.*; W. N. Mayne, 144*l.*; R. H. Bolton, 144*l.*; J. Derrick, 144*l.*; C. L. Aikin, 144*l.*
*District Linemen*, H. E. G. Price, 156*l.*; F. W. Simmonds, 156*l.*; T. A. Probert, 156*l.*; R. V. D. Smith, 156*l.*; W. O. Jeffrey, 156*l.*; E. H. D. Atkinson, 144*l.*

*Relieving Staff.*

*Postmaster*, J. R. Malarkey, 264*l.*
*Relieving Officers*, S. Lonergan, 222*l.*; W. R. C. Ryan, 222*l.*
*Postal Assistants*, W. J. Godwin, 150*l.*; L. C. Wallace, 144*l.*

*Postmasters.*

*Beaconsfield*, E. L. Douglas, 264*l.*
*Bellerive*, F. J. Moore, 174*l.*
*Bothwell*, J. F. Jordan, 180*l.*
*Burnie*, J. W. Crump, 396*l.*
*Campbell Town*, E. E. W. Bellette, 235*l.*
*Cressy*, J. A. McGregor, 192*l.*
*Cygnet*, J. A. Devlyn, 222*l.*
*Deloraine*, A. Allen, 235*l.*
*Derby*, E. McDonald, 222*l.*
*Devonport West*, F. W. Benjafield, 378*l.*
*Evandale*, F. Allison, 192*l.*
*Fingal*, A. A. Rattray, 144*l.*
*Franklin*, G. P. Whight, 222*l.*
*Geeveston*, W. O'Reilly, 222*l.*
*George Town*, H. J. Peters, 264*l.*
*Glenorchy*, B. L. Swifte, 180*l.*
*Gormanston*, H. G. Blake, 222*l.*
*Hobart, North*, E. Haines, 222*l.*
*Huonville*, E. F. Carroll, 222*l.*
*Latrobe*, F. McDonald, 264*l.*
*Longford*, G. Padfield, 264*l.*
*New Norfolk*, G. Coleman, 264*l.*
*New Town*, A. Smale, 222*l.*
*Oatlands*, C. M. Clark, 222*l.*
*Penguin*, A. S. H. Comber, 180*l.*
*Queenstown*, L. G. Elliott, 354*l.*
*Ringarooma*, W. W. Ware, 180*l.*
*Ross*, R. Ross, 180*l.*
*St. Helens*, V. C. C. C. Midwood, 192*l.*
*St. Mary's*, E. Jowett,, 222*l.*
*Sandy Bay*, M. A. Lawton, 222*l.*
*Scottsdale*, S. McQueen, 264*l.*
*Sheffield*, M. W. Cadle, 222*l.*
*Smithton*, A. G. Wilkinson, 168*l.*
*Stanley*, E. C. Weatherhead, 264*l.*
*Strahan*, H. P. S. Royle, 264*l.*
*Ulverstone*, F. G. St. Ledger, 264*l.*
*Waratah*, H. E. Geeves, 264*l.*
*Westbury*, A. J. Fitzallen, 172*l.*
*Wynyard*, W. H. Cole, 264*l.*
*Zeehan*, E. A. Blong, 330*l.*

*Post and Telegraph Office, Launceston.*

*Postmaster*, P. T. Rutt, 500*l.*

*Telegraph Branch.*

*Supervisor*, A. L. Fisher, 310*l.*
*Senior Telegraphist*, R. Brett, 235*l.*
*Telegraphists*, J. V. Donnelly, 235*l.*; W. J. Andrews, 235*l.*; E. G. Burnett, 235*l.*; J. J. Grellis, 210*l.*; R. M. Moyes, 200*l.*; B. E. Donnelly, 200*l.*; H. G. Cox, 200*l.*; C. Blanton, 200*l.*; W. J. Turner, 200*l.*; G. V. Brown, 200*l.*; E. R. Scetrine, 200*l.*; E. C. Botten, 200*l.*; M. A. Norquay, 200*l.*; E. J. Saggers, 168*l.*; R. W. T. Viney, 138*l.*; A. F. Peate, 126*l.*; L. J. Fisher, 132*l.*; J. C. Harrison, 126*l.*
*Postal Assistants*, P. L. Skeels, 144*l.*; R. T. Smith, 144*l.*; R. R. Emmett, 138*l.*; W. E. Kelly, 102*l.*
*Acting Telegraphist*, J. C. Norquay, 156*l.*
*Telegraph Messengers*, 10 from 39*l.* to 52*l.*

*Mail Branch.*

*Assistant Supervisor*, F. Dean, 300*l.*
*Mail Officers*, L. Hesketh, 252*l.*; P. Honey, 252*l.*
*Clerical Assistant*, E. E. Massey, 200*l.*
*Senior Sorters*, E. J. Lamb, 210*l.*; H. P. Barker, C. Honey, 210*l.*; J. W. Chappell, 210*l.*; G. Barton, 186*l.*; E. J. Walker, 186*l.*; W. Brown, 186*l.*; C. A. Brown, 186*l.*; A. J. Brickhill, 180*l.*
*Sorters*, F. W. Wilson, 192*l.*; E. A. Elms, 192*l.*
*Assistants*, A. J. Wilkins, 162*l.*; J. McCarthy, 156*l.*; F. E. Lockwood, 156*l.*: L. Bennett, 144*l.*; G. M. Young, 138*l.*; E. D. Pinkard, 132*l.*; F. Campbell, 138*l.*; J. W. Seaton, 120*l.*; J. A. Cawthen, 102*l.*; H. W. Jordan, 102*l.*; W. R. V. Jeffrey, 102*l.*; E. R. Williamson, 102*l.*

*Accounts Branch.*

*Senior Clerical Assistants*, F. Leeming, 300*l.*
*Clerical Assistants*, H. B. Brownrigg, 200*l.*; A. W. F. Abbott, 200*l.*; T. Anderson, 200*l.*; F. E. Thomas, 180*l.*
*Assistants*, A. E. West, 150*l.*; R. F. James, 144*l.* W. E. M. Gunner, 138*l.*

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*Telephone Branch.*

*Monitor*, E. E. J. Brewer, 150*l.*
*Telephonists*, E. F. E. Brewer, 110*l.*; C. E. Dore, 110*l.*; V. E. Stevens, 110*l.*; I. M. Young, 110*l.*; J. Pennefather, 110*l.*; T. S. R. Hanslowe, 102*l.*; W. R. Fisher, 102*l.*; M. J. Linstead, 72*l.*; M. E. Pennyfather, 110*l.*; A. Reditch, 110*l.*; R. T. Blee, 90*l.*; C. E. McNeill, 110*l.*

*Electric Engineers Branch.*

*Exchange Foreman Mechanic*, C. J. Greave, 234*l.*
*Mechanics*, T. Atherton, 186*l.*; S. R. Robinson, 186*l.*; J. C. Massey, 186*l.*; W. J. Smith, 144*l.*; G. C. Adams, 168*l.*
*Junior Mechanics*, C. H. Warner, 144*l.*; D. Ingles, 144*l.*; R. G. Brown, 144*l.*
*Line Inspector*, P. Bryan, 264*l.*
*Assistant*, W. H. Rothall, 150*l.*
*Line Foremen*, H. N. Matthews, 210*l.*; W. H. Shea, 210*l.*; J. Griffiths, 210*l.*; F. T. W. Smith, 198*l.*
*Senior Linemen*, H. Phillips, 186*l.*; R. W. Smith, 186*l.*; E. K. Murnave, 174*l.*
*Linemen*, C. H. Fisher, 156*l.*; W. H. Barwick, 156*l.*; W. McCarthy, 150*l.*; R. J. Horton, 150*l.*; D. A. Conlan, 150*l.*

TRADE AND CUSTOMS DEPARTMENT.

*Hobart: Collector of Customs*, W. J. Bain, 550*l.*
*Chief Clerk*, J. L. Harbroe, 400*l.*

*Clerks*, R. W. Soutar, 290*l.*; A. Stuart, 270*l.*; A. J. Simmons, 270*l.*; T. D. Carroll, 245*l.*; D. L. Caddie, 156*l.*; V. D. Walton, 84*l.*; H. S. Warren, 78*l.*; (vacant).
*Examining Officers*, H. N. Hulme, 400*l.*; V. F. Chambers, 320*l.*; E. A. J. Benjafield, 310*l.*
*Customs Assistants*, S. G. Boyes, 210*l.*; C. Johnston, 210*l.*
*Locker* (vacant).
*Assistant*, H. Watson, 138*l.*
*Caretaker* (vacant), 162*l.*
*Launceston: Sub-Collector*, W. R. Lisbey, 460*l.*
*Clerks*, J. H. Savigny, 310*l.*; A. J. Dooley, 270*l.*; N. J. Warmbrunn, 156*l.*; F. J. McGuinness, 78*l.*; P. H. Fordham, 60*l.*
*Examining Officers*, A. S. Innes, 340*l.*; C. M. Crooks, 245*l.*
*Locker*, J. Driscoll, 210*l.*
*Storeman*, J. Bowen, 162*l.*
*Caretaker*, A. G. Cox, 156*l.*

HOME AFFAIRS' DEPARTMENT.

*Commonwealth Electoral Officer, Deputy Public Service Inspector, and Commonwealth Works Registrar*, S. Irwin, 460*l.*
*Clerks*, W. W. Escott, 310*l.*; A. B. Smith, 245*l.*; D. M. Vautin, 96*l.*
*Assistant*, L. Ainsworth, 138*l.*
*Divisional Returning Officers*: (Bass), W. R. Lisbey, *Launceston*; (Darwin), J. Gatty, *Zeehan*; (Denison), F. A. McDonald, *Hobart*; (Franklin), A. G. Brammall, *Hobart*; (Wilmot), A. R. Cooke, *Deloraine*, payment by allowance.
*Clerks to Divisional Returning Officers*: (Bass), G. V. Brown, *Launceston*, 210*l.*; (Darwin), V. R. Driscoll, *Zeehan*, 168*l.*; (Denison), T. W. Lovett, *Hobart*, 168*l.*; (Franklin), H. L. Barclay, *Hobart*, 186*l.*; (Wilmot), T. B. Leighton, *Deloraine*, 186*l.*

*Meteorological Branch.*

*Divisional Officer*, W. S. Watt, 288*l.*
*Clerks*, J. C. Foley, 186*l.*; A. C. Combes, 186*l.*

*Defence Department.*

*Accountant and Paymaster*, R. M. Millar, 335*l.*
*Clerks*, J. D. Tanner, 290*l.*; G. A. Murphy, 245*l.*; T. E. Weavers, 186*l.*; C. S. Parry, 168*l.*; A. C. Newtown, 156*l.*; V. E. Chambers, 138*l.*; A. G. Garrett, 96*l.*
*Asst. Armourer*, W. D. Whittington, 168*l.*

*Treasury Department (Land Tax Branch).*

*Deputy Commissioner, Land Tax and Old Age Pensions*, P. C. Douglas, 550*l.*
*Clerks*, J. Adams, 320*l.*; C. H. Brown, 290*l.*; H. B. Jackson, 220*l.*; R. J. Shield, 156*l.*; C. B. Hughes, 96*l.*; H. E. Tregaskis, 60*l.*
*Typist* (vacant).

*Treasury Department (Old-Age Pensions Branch).*

*Clerks*, A. F. Reisz, 310*l.*; A. E. Seager, 270*l.*; W. T. A. Crookall, 168*l.*
*Assistants*, L. T. Rose, 150*l.*; R. R. Parker, 90*l.*
*Typist*, A. J. Blyth, 144*l.*
*Clerks (Maternity)*, E. V. Beach, 245*l.*; W. J. Bennetts, 72*l.*

*Commonwealth Audit.*

*Examiner-in-Charge*, F. A. Macdonald, 380*l.*
*Examiner*, R. Ford, 290*l.*
*Clerks*, H. J. O'Brien, 210*l.*; J. S. Revie, 78*l.*
G. W. Brain, 78*l.*

*Foreign Consuls.*

*Netherlands*,
*Denmark*, Johannes Jensen, Vice-Consul (*Hobart*).
*France*, Hon. W. H. Burgess, Consular Agent.
*Argentine Republic*, W. H. Burgess, junr., Vice-Consul (*Hobart*).
*Germany*,
*Hawaii (Launceston)*, G. Collins, Vice-Consul; *(Hobart)*, Audley Coote, residing at Sydney.
*Italy*, P. C. Smith, Consular Agent; *Launceston*
*Belgium*, Hon. Thos. Murdoch, Consul, *(Hobart)*.
*Sweden (Hobart)*, L. L. Dobson, Hon. Vice-Consul; *(Launceston)*, George Edward Harrap, Vice-Consul.
*United States*, W. A. Bickers, Consul (*Hobart*); A. Jameson, Vice-Consul (*Hobart*).
*Brazil*, J. H. G. Murdoch, Vice-Consul (*Hobart*).
*Norway (Hobart)*, John Macfarlane, Consul; *(Launceston)*, George Edward Harrop, Vice-Consul.
*Russia*, A. H. Ashbolt, Hon.-Consul *(Hobart)*.

## VICTORIA.

*Situation and Area.*

Victoria is situated at the south-east of the continent of Australia, and lies between the 34th and 39th parallels of south latitude and the 141st and 150th meridians of east longitude. Its extreme length from east to west is about 490 miles, and its greatest breadth is about 300 miles. Its extent of coast line is nearly 700 miles.

On the north and north-east Victoria is bounded by New South Wales, from which it is separated by the River Murray, and a direct line from the head waters of that stream, at Forest Hill, to Cape Howe. On the west it is bounded by South Australia, from which it is separated by a line approximating to the position of the 141st meridian, extending from the Murray to the sea. On the south and south-east its shores are washed by the Southern Ocean, Bass' Straits, and the Pacific Ocean

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The southernmost point in Victoria, and on the whole continent of Australia, is Wilson's Promontory, which lies in latitude 39° 8′ S., longitude 146° 26′ E.; the northernmost point is the place where the western boundary of the State meets the Murray, latitude 34° 2′ S., longitude 140° 58′ E.; the point furthest east is Cape Howe, situated in latitude 37° 31′ S., longitude 149° 59′ E.; the most westerly point is the line of the whole western frontier, which, according to the latest correction, lies upon the meridian 140° 58′ E., and extends from latitude 34° 2′ S. to latitude 38° 4′ S., or 242 geographical miles.

The area of Victoria is, according to the most recent computation, 87,884 square miles, or 56,245,760 acres (nearly equal to Great Britain). The whole continent of Australia contains 2,974,581 square miles, and Victoria consequently occupies about a thirty-fourth part of its surface.

*Physical Features.*

Victoria is traversed, with more or less regularity, throughout its entire length from east to west by a chain of mountains and lesser hills, completely dividing it into two parts, and known as the Dividing Range. The summit of this range runs generally at a distance of 60 or 70 miles from the coast. The streams to the north of it flow towards the River Murray, and those to the south of it towards the sea. The eastern part of the range, which divides the Gippsland district from that of the Murray, is named the Australian Alps; and that part which separates the County of Ripon from that of Borung, and extends into the County of Kara Kara, is named the Pyrenees. The higher peaks of the Dividing Range are covered with snow for several months in the year. The mountainous country is, for the most part, densely wooded to the very summits with fine timber, but the peaks above the winter snow line are quite bare, or only partially covered with dwarfed trees or shrubs. From near Kilmore eastward, a distance of 200 miles, the mountains are generally so steep and inaccessible as to present a considerable barrier between the parts of the colony north and south of them, and they can only be traversed with great labour by the few passes that exist. From Kilmore westward the range rapidly dwindles, so that although presenting in places points of considerable height—such as Mount William and Mount Macedon—it is easily crossed. From Mount Macedon it becomes, as it stretches away to the Western district, a chain of hills, in parts only of considerable altitude, and offering no serious obstructions to crossing in very many places. That portion of the Murray basin commencing at Wodonga on the east as a point, and extending in the form of a regular triangle to a width of 200 miles along the western boundary of Victoria, has almost a flat surface, with a very slight inclination towards the Murray. The remaining country north and south of the Dividing Range and its spurs is moderately undulating; it is in some parts destitute of timber, but closely wooded in others. Besides the main Dividing Range, there are also other ranges extending in different parts of the country, many of them being spurs of the main chain. The highest peaks, however, are found in the Dividing Range and its offshoots.

*Population.*

Although Victoria occupies no more than the thirty-fourth part of the Australian continent, from various causes such has been its attractiveness as compared with the other States of the group, that it now contains 29 per cent. of the inhabitants of the whole continent. The population on the 31st December, 1916, was 1,399,799 viz., 666,931 males and 732,848 females. These numbers give a proportion of 109·88 females to 100 males.

*Immigration.*

For several years past the Government has been endeavouring to attract immigrants from the United Kingdom and other countries, and has met with a considerable amount of success. Agriculturists, rural workers, and domestic servants are the class of immigrants principally required. Farm labourers from the United Kingdom are charged £10 and domestic servants £8 for third-class passages from London to Melbourne. Inexperienced farm labourers obtain passages at a fare of £12. Other immigrants may obtain these passages for £16, to which the Government contributes £4, which makes the portion of the fare payable by the nominator £12. Persons in Victoria may nominate friends and relations in Great Britian by lodging a deposit of £8, the balance of £4 being payable in monthly instalments extending over six months. Where the nominees are the wife and child of the nominator a rebate may be made which will make the net fares for adult males £10, adult females £6, and children £3.

Upon the outbreak of war in August, 1914, instructions were issued by the Victorian Government to its representatives in England that no men should be accepted for assisted passages who were within the limits of the recruiting ages.

*Means of Communication.*

Melbourne, the metropolis of Victoria, is distant from Sydney by sea about 650 English miles, and by land 577 miles; from Adelaide by sea 560 miles, and by land 483 miles. It is now connected with Sydney, Brisbane, Adelaide and Perth by railway. Steam postal communication with England, *viâ* Ceylon and Suez, is maintained weekly by the steamers of the P. and O., alternating with those of the Orient Company. Mails are also carried by the lines of steamers belonging to the Pacific, British India and Messageries Maritimes (French) Companies.

The post offices in Victoria number 1,780, The postal, telegraph and telephone revenue was 1,491,153*l.*, in 1916-17, and the expenditure 1,201,575*l.*

There are 8,999 miles of telegraph lines open (including railway telegraphs), and about 29,446 miles of wire; also about 218,706 miles of telephone wire. The number of telegrams transmitted during 1916-17 was 3,428,871. There are 50,636 telephones in use in the State, with 38,025 subscribers. The amount received on account of telegraphs and telephones during the year 1916-17 was 632,751*l.*

The railways in Victoria are all owned by the Government. The number of miles open for traffic on 30th June, 1917, was 4,128, and 119 miles were in course of construction. The receipts in 1916-17 totalled 5,980,638*l.*, and the working expenses 4,303,958*l.* (including 131,416*l.* pensions and gratuities). The total cost of construction of lines opened to 30th June, 1917, was 55,808,517*l.* The interest and expenses on the debt incurred for construction amounted to 2,012,447*l.* during the year, and the revenue deficiency for the twelve months was 337,767*l.* The percentage of net receipts to capital cost was 3·0.

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*Climate.*

From its geographical position Victoria enjoys a climate far more genial to Europeans than any other State of Australia. In regard to heat the weather is never severely oppressive, except during the prevalence of hot northerly winds, and these occur only at intervals during the summer months. Over a series of years the mean temperature at Melbourne was 57·4°; the mean atmospheric pressure at 91·3 feet above the sea level was 29·93 inches; rain falls on the average upon 136 days in the year, the mean annual rainfall being 25·48 inches.

*Early History.*

It is believed that the first Europeans who ever sighted any portion of the land now embraced within the limits of the colony of Victoria were Captain Cook and the officers and crew of His Majesty's ship *Endeavour*. Cook, however, did not attempt to land, but passed on to other discoveries.

On his return to England he reported the eastern part of Australia to be suitable for colonisation, and this led to a party of convicts being despatched there in 1788, under Captain Arthur Phillip, R.N. On the shores of Port Jackson, a few miles to the north of Botany Bay, Phillip established a permanent settlement, but for nearly ten years afterwards nothing was done towards the exploration of the southern shores of Australia. At length George Bass, a surgeon in the Royal Navy, started in a whale-boat, manned by six seamen, and, passing Cape Howe, coasted along that part of Victoria now called Gippsland, and rounding Wilson's Promontory—the southernmost point on the Australian Continent—entered Western Port on the 4th June, 1798. He, however, returned to Sydney without discovering Port Phillip Bay, which was first entered on the 5th January, 1802, by Acting-Lieut. John Murray, in command of the armed brig *Lady Nelson*. In October of the following year an attempt was made to colonise the territory by Lieut.-Col. David Collins, of the Royal Marines, in command of a party of convicts. Collins, however, after the expiration of three months, abandoned Port Phillip as unfit for settlement, and for the next twenty years the district attracted but little attention. Then two explorers—Hume and Hovell—made their way overland from Sydney, and, on their return, gave a satisfactory report of the country, the result being that a convict establishment was soon afterwards founded on Western Port Bay, which, however, was in a short time abandoned, apparently on economic grounds. The first permanent settlement in Victoria was formed at Portland Bay, by Mr. Edward Henty, from Van Diemen's Land—as Tasmania was then called—who landed on 19th Nov., 1834, and soon commenced to till the soil, run and breed stock, and carry on whaling operations. Others followed, but the absence of good land in the immediate vicinity of the port, and the openness of the bay, which rendered it unsafe for shipping during the prevalence of certain winds, caused it to be considered an unsuitable site. The capital was eventually founded at the northern end of Port Phillip Bay by two parties, one led by John Batman, who landed on 29th May, 1835, and the other by John Pascoe Fawkner, whose party arrived at the site of Melbourne on the 28th August of the same year. Both of these were from Van Diemen's Land, and they were soon followed by others from the same island, and from Sydney, who brought stock with them, and commenced to push their way into the interior. These were met by Major (afterwards Lieutenant-Colonel Sir) Thomas Mitchell, who, entering from New South Wales on the north, and traversing a considerable portion of the (as yet) unknown territory, was so struck with its wondrous capabilities that he named it Australia Felix, a title the aptness of which a subsequent knowledge of the geniality of its climate, the excellence of its soil, and the then unsuspected richness of its mineral treasures, has proved to be fully justified. The reports of Sir Thomas Mitchell, and the success of the first settlers, caused great excitement, not only in Australian settlements, but in the mother country. Herds of sheep and cattle driven overland from New South Wales speedily occupied the best parts of the new territory. Every available craft capable of floating was put into requisition to bring passengers and stock from Van Diemen's Land, and after a time shiploads of emigrants began to arrive from the United Kingdom. Regular government was first established under Captain William Lonsdale, who, having been sent from Sydney to take charge of the district, landed on the 29th Sept., 1836; and on the 2nd March of the following year Sir Richard Bourke, the Governor of New South Wales, visited it, and named the metropolis Melbourne. Mr. Charles Joseph La Trobe arrived on the 30th Sept., 1839, having been appointed to the principal official position in the settlement under the title of Superintendent. This title was changed to that of Lieutenant-Governor, when, on the 1st July, 1851, it was separated from New South Wales, and created a separate colony under the name of Victoria. Shortly afterwards rich deposits of gold were discovered, which led to a great influx of population. After a time discontent arose amongst the diggers in consequence of the oppressive character of the mining regulations, which culminated in riots on the Ballarat goldfield towards the end of 1854. The disturbance was soon quelled, with some bloodshed on both sides, and the grievances complained of were afterwards redressed. A new constitution, giving responsible government to the colony, was proclaimed on the 23rd November, 1855.

*Industry.*

The main industry is grazing and agriculture, 6,750,894 acres being under cultivation in 1916-17. The chief products were wheat, grown on an area of 3,125,692 acres, producing 51,162,438 bushels; oats, 441,598 acres, producing 8,289,289 bushels; barley, 93,015 acres, producing 1,799,784 bushels; potatoes, 73,618 acres, producing 187,992 tons; and hay, 897,186 acres, producing 1,232,721 tons. About 23,264 acres were devoted to the culture of the vine, producing 1,302,660 gallons of wine, 142,970 cwts. of raisins, and 66,449 cwts. of currants. A considerable area is devoted to the cultivation of fruit trees and vegetables; tobacco, hops, and olives are also grown. The dairying industry has made rapid strides; in 1916 there were produced 59,125,051 lbs. of butter (of which 30,706,719 lbs. were exported oversea) and 5,796,092 lbs. of cheese. In March, 1917, there were in the State 514,403 horses, 1,175,098 cattle (including 488,086 milch cows), 12,576,587 sheep, and 254,436 pigs. The wool exported oversea in 1916-17 amounted to 84,127,550 lbs., valued at 6,149,212*l*. The amount of gold raised in 1916 was 276,188 ozs., making a total since 1851 of 74,587,075 ozs., valued at 297,794,151*l*. Enormous

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deposits of brown coal exist, and seams of true coal of good quality which have been discovered are being worked with success, and it is anticipated that in a short time the State will be nearly independent of outside supplies; the quantity of coal raised in 1916 was 417,183 tons, valued at 216,292*l*. The chief exports other than wool and gold (which comprise nearly half of the total), are grain and flour, butter, hides and skins, meats, live stock, leather, and tallow, besides a depôt trade in wool, tea, textiles, timber, tobacco, and sugar. The chief imports are wool, gold, textiles and apparel, sugar, live stock, woollens, coal, tea, and iron. Melbourne does 87 per cent. of the trade, the other principal ports being Geelong, Portland, Warrnambool, also Echuca, Wodonga, Wahgunyah, Yarrawonga, Gooramadda, Koondrook, Tocumwal, Cobram, Mildura, and Swan Hill on the Murray river.

The vessels on the Victorian register at the end of 1916 numbered 424, with a total tonnage of 172,986.

Victoria, as a manufacturing country, occupies a pre-eminent position in the Australasian group. The collectors of statistics are instructed to obtain returns only from establishments employing four hands or upwards, except when machinery worked by steam or other power is employed, and except when the existence of industries of an unusual or interesting nature seems to call for special comment. No attempt is made to enumerate mere shops, although some manufacturing industry may be carried on thereat; were this done, the manufactories of the State might be multiplied to an almost indefinite extent. The following is a statement of the number and nature of manufactories and hands employed therein during 1916-17 :—

*Manufactories and Works, 1916-17.*

| Nature of Industry. | Number of | |
|---|---|---|
| | Manufact'ries | Hands employed. |
| Tanning, fellmongering, &c. ... | 304 | 3,535 |
| Oil, soap, candle, &c. ... ... | 27 | 796 |
| Brick, stone, glass, &c. ... ... | 170 | 3,519 |
| Working in wood ... ... ... | 424 | 6,336 |
| Metal, machinery, &c. ... ... | 700 | 17,180 |
| Food, drink, tobacco, &c. ... | 635 | 15,334 |
| Woollen mills, clothing, boots, &c. | 1,141 | 41,233 |
| Printing, binding, paper, &c. / Organ, piano, &c. ... ... | 454 | 9,028 |
| Arms and explosives ... ... | 12 | 1,597 |
| Coachbuilding, bicycle, saddle, &c. | 533 | 4,575 |
| Shipbuilding, docks, &c. ... | 11 | 464 |
| Furniture, bedding, &c. ... ... | 268 | 2,766 |
| Drugs, chemicals, &c. ... ... | 94 | 2,086 |
| Surgical, &c., Instruments ... | 28 | 135 |
| Timepieces, jewellery, &c. ... | 91 | 948 |
| Heat, light and energy ... ... | 158 | 4,164 |
| Leatherware, &c. ... ... ... | 38 | 711 |
| Rubber goods, &c. ... ... ... | 57 | 2,563 |
| Total ... ... ... | 5,445 | 116,970 |

The total number of all establishments is 5,445, of which 1,731 use steam or gas engines, the total horse power of which is 136,985. They employ 116,970 hands, and the approximate total value of lands, buildings, machinery, and plant is 23,784,289*l*. The value of materials used was 37,103,570*l*., and of articles produced or work done 60,047,284*l*. The wages paid amounted to 11,833,517*l*.

The estimated value of Victorian production in 1915 was as follows :—

| | £ |
|---|---|
| Agricultural Production ... ... | 19,765,128 |
| Pastoral and Dairying Production | 10,501,954 |
| Mining Production ... ... | 1,946,697 |
| Forest ,, ... ... | 881,360 |
| Miscellaneous Products ... ... | 1,990,003 |
| Total Primary Products ... | 35,085,142 |
| Manufacturing—value added during process ... ... | 20,053,552 |
| Total ... ... ... | 55,138,694 |

*Irrigation.*

The climate of Australia is essentially a dry one, and it is to this that its superior salubrity is, to a great extent, attributed. The drawback, however, is that the rainfall is in parts so uncertain that great losses of stock, as well as of crops, occur in some years. Droughts in Victoria are neither so general nor so continuous as in several of the other States. Still, in certain districts, serious inconvenience and loss have been experienced at times on account of deficient rainfall. To obviate this the Government have passed several measures with the view of promoting national irrigation upon a large scale. By the Water Act of 1905 all existing irrigation trusts, with the exception of the First Mildura Irrigation Trust, were abolished, and their works and duties transferred to the State Rivers and Water Supply Commission. In 1909 an Act was passed extending the authority of this latter body by giving it the general construction of works formerly intrusted to the Department of Water Supply and by imposing on the Commission all the duties formerly performed by the Water Supply Department. The capital expenditure on the irrigation works controlled by the Commissioners on the 30th June, 1916, amounted to 3,623,799*l*. The Commission is empowered to levy rates on all lands capable of irrigation under their jurisdiction, the total area irrigated being 288,000 acres. The Mildura Irrigation Colony, lands, works, and approaches are controlled by the First Mildura Irrigation Trust. From time to time the Government has assisted the Mildura Trust until on the 30th June, 1916, the total amount advanced was 87,232*l*., which, together with interest accumulated to that date represents its total indebtedness to the Government. The extent of watering done by this Trust represented 41,405 water acres in 1915-16.

*Chief Towns.*

Melbourne, the capital, on the 31st December, 1916, had a population of 695,640. The first settlers established themselves on the site of the present city so recently as in 1835.

The other chief towns are Ballarat (40,691), Bendigo (35,790), Geelong (34,524), Warrnambool (7,400), Castlemaine (7,412), Maryborough (5,000), Hamilton (4,700), Mildura (5,200), and Stawell (4,410).

*Coloured Immigrants.*

With a view of restricting the immigration of Asiatics and other coloured persons, the Commonwealth Parliament passed the Immigration

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Restriction Act in 1901, which provides that any person, who, when asked to do so by a public officer, fails to write out from dictation and sign in the presence of the officer, a passage of fifty words in any prescribed language, is prohibited from landing in Australia. Certificates of exemption are granted in certain cases, and members of the military and naval forces, as well as the master and crew of any public vessel of any government, are excepted. There are not more than 7,184 coloured persons in the State.

### *Banking and Currency.*

The following banks had branches, numbering about 682 in all, throughout the State during the December quarter of 1916:—The Bank of Australasia; of New South Wales; of New Zealand; of Victoria; Colonial of Australasia; Commercial of Australia; English, Scottish and Australian; London of Australia; National of Australasia; Royal of Australia; the Union of Australia; Queensland National; North Queensland; Ballarat Banking Co.; Comptoir National D'Escompte de Paris; and The Commonwealth. Bank of Australia.

The deposits at that period amounted to 59,202,831*l.*, and the paid up capital to 26,519,044*l.*

There are also 132 banks and branches, with 327 agencies at Post Offices of the Savings Bank. The number of depositors on the 30th June, 1917, was 780,139, and the amount on deposit was 28,355,390*l.* The legal tender and usual currency is exclusively British sterling.

A branch of the Imperial Mint is established at Melbourne, where gold to the value of about 2,000,000*l.* is coined annually.

### *Education.*

Education establishments in Victoria are of four classes, viz., the University, with its three affiliated Colleges, for superior education; State schools, for primary and secondary education; registered schools for primary and secondary education; and technical schools for instruction in the various arts. The Melbourne University was established under a special Act of the Victorian Legislature in 1853, and Royal Letters Patent were issued on the 14th March, 1859, declaring that all its degrees except those of divinity should be recognised in the United Kingdom and the British colonies and possessions. Affiliated to the University are three Colleges—Trinity, Ormond, and Queen's—connected with the Church of England, the Presbyterian, and the Methodist Churches respectively; also the Ballarat School of Mines. The number of students attending lectures at the University during 1916 was 1,297. From the date of the opening of the University to the end of 1916, the total number of students who matriculated was 8,293, and 5,859 direct degrees were conferred during the same period. The technical schools, which are controlled by the Education Department, number 23, there are also 2 Agricultural Colleges and 1 School of Horticulture. The principal of these is the Melbourne Working Men's College, established for the purpose of improving the general and technical education of the working classes and open to women as well as men. The gross enrolment of pupils, excluding those at agricultural and horticultural colleges, was 7,508.

The system of primary public instruction, which was commenced on 1st January, 1873, is strictly secular. Attendance at school is compulsory for children between the ages of 6 and 14, and State instruction is granted free of cost. In 1915-16 there were 2,225 State schools, with a total enrolment of 257,726 scholars, instructed by 6,704 teachers (including 510 temporary teachers). The average attendance was 161,632. In 1915-16 the cost of primary public instruction (exclusive of buildings, rent, &c.) was 1,051,182*l.* There is no local control over the schools.

The secondary schools are for the most part under the control of private persons or proprietary bodies, usually connected with some religious denomination. These now receive no State assistance, but formerly a few of the principal ones received money and grants of land from the Government. According to the returns for 1915-16, there were 495 registered schools in Victoria, with 1,909 teachers, and an attendance of 57,400 scholars. Of these the Roman Catholic denomination had about one-fourth, about one-third of the teachers, and over half the scholars.

### *Government.*

The Government of Victoria consists of a Governor appointed by the Crown, who is the official head of the Legislature, and assents in the name of the Crown to Acts passed by the Parliament. There is a Legislative Council, or Upper House of Parliament, consisting of 34 members elected for 17 Provinces, and an Assembly, or Lower House, consisting of 65 members returned by 65 Electoral Districts. The Constitution was established by an Act passed by the Legislature of Victoria, 1854, to which Her Majesty assented, in pursuance of the power granted by Act of the Imperial Parliament (18 & 19 Vict., cap. 55).

The constitution of the two Houses and the qualification of Members and Electors have been amended on several occasions; and a Reform Act received the Royal Assent on 26th November, 1903. By this Act the number of Members of both Houses was reduced, the franchise for the Upper House broadened, and the property qualification for membership reduced, and several other reforms made. In 1907 an Act was assented to abolishing the separate representation of railways and public officers in the Parliament of the State—one of the provisions of the Reform Act of 1903. Officers in the service of the Government are, however, forbidden to take any part in the political affairs of the State otherwise than by recording a vote, and are prohibited from using any influence in respect to any matter affecting their remuneration or position in the public service.

The Adult Suffrage Act of 1908, assented to on 31st March, 1909, places women on an equality with men as electors for the State Legislature.

One of the two Members of Council returned for each of the Electoral Provinces retires in rotation at the expiration of every three years, so that the tenure of seats is six years. The Governor has no power to dissolve the Council, except in case of a deadlock between the two Houses. The property qualification of members is possession of freehold property of an annual value of 50*l.* The property qualification of Electors of Members of Council is possession of freehold property rated in some municipal district at not less than 10*l.* per annum, or occupation of freehold or leasehold

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property of not less than a 15*l.* annual rating. Graduates of Universities within the British dominions, matriculated students of the University of Melbourne, barristers and solicitors, legally qualified medical practitioners, officiating ministers of religion, certificated school-masters, and officers of the army and navy when not on active service, also have votes for the Legislative Council. The functions of this House differ very slightly from those of the House of Lords. Money Bills may be either accepted or rejected, but they may not be altered. By the Reform Act of 1903 the Council is now empowered to suggest alterations in these Bills.

An Act was passed in 1857 to abolish the property qualification required of members of the Legislative Assembly, and universal suffrage exists so far as the election of that body is concerned. Plural voting was abolished by an Act passed in August, 1899, so far as the election of members of the Assembly is concerned. The duration of the Assembly is, under ordinary circumstances, three years, but it may be dissolved by the Governor at any time. Vote by ballot has been in operation since 1856, and by an Act passed in October, 1900, provision is made for voting by post in certain cases.

All members of the Legislative Assembly, except such as are in receipt of official salary out of the Consolidated Revenue, are paid 300*l.* a year during the term of the present Parliament "for reimbursing their expenses in relation to their attendance in Parliament." The members of the Legislative Council are not paid.

An Act was passed in December, 1903, limiting the amount which may be expended by candidates for election expenses to 400*l.* and 150*l.*, for the Council and the Assembly respectively. The purposes for which such expenditure may be incurred are also defined.

### *Municipal Government.*

A very complete system of local self-government exists in Victoria. The municipalities are of two kinds, the first being called cities, towns, and boroughs, and the second shires. The whole extend over 87,234 square miles, comprising nearly the whole area of the State. Each district is a body corporate, with perpetual succession and a common seal. The governing body is a Council, the members of which are elected by the ratepayers, including women. Rates may be levied on all land within a municipality, except that used for public purposes, for such amount between 6*d.* and 2*s.* 6*d.* in the pound (the common rate is 1*s.*), as may be decided upon by the Municipal Council. In 1916-17 there were 52 cities, towns, and boroughs and 139 shires. The number of ratepayers was 401,414; the annual value of the rateable property was assessed at 17,319,418*l.*, representing a value in fee simple of 326,415,110*l.*; the total income in 1916 was 2,254,227*l.*, and the expenditure was 2,287,967*l.*; whilst their loan indebtedness amounted to 5,869,260*l.*

The harbour of Melbourne is under the control of the Melbourne Harbour Trust, created by Act in 1876. The revenue of the Trust in 1916 was 321,534*l.*, and its expenditure 512,522*l.*, including capital expenditure 284,281*l.* The outstanding debt of the Trust at the end of 1916 amounted to 1,850,000*l.*

The Melbourne Water Supply Works are now under the control of the Melbourne and Metropolitan Board of Works, which body is also empowered to undertake the sewerage of the metropolis. In 1915-16 the Board's ordinary revenue was 687,776*l.*, and its expenditure 667,776*l.*, exclusive of 426,768*l.* from loans; whilst there were loans outstanding at 30th June, 1916, amounting to 12,132,946*l.*, of which, however, 1,559,786*l.* was raised in the first instance by the general Government, and is included in the Public Debt. The expenditure on the sewerage works completed and in course of construction amounted to 7,315,580*l.* up to the 30th June, 1916.

There are also two Fire Brigade Boards, supported by equal contributions by the Government, the Municipalities and the Insurance Companies. In 1916 their revenue amounted to 114,012*l.*, their expenditure to 123,498*l.*, including 14,711*l.* loan expenditure, and their debt to 230,000*l.*

The Melbourne tramways were constructed by a Trust at a cost of 1,705,794*l.*, provided for by loans secured on the rateable property of the Municipalities. The debt was gradually extinguished by a sinking fund, contributed by the Melbourne Tramways Company, a public company, to which the lines were let for a period of 30 years. The lease expired on 1st July, 1916, when the balance of the outstanding debentures (450,000*l.*) was paid off. A Board consisting of five members, was nominated by the Government to take over and operate the undertaking from 1st July, 1916, to 31st October, 1918, or such earlier date as may be proclaimed by the Governor-in-Council. The Board is authorized to borrow up to 500,000*l.* in order to finance the amount required to purchase such property of the Melbourne Tramway Company as may be necessary to carry on the undertaking. The amount of the compensation was fixed at 335,000*l.* by His Honor Mr. Justice Cussen, an arbitrator appointed by the Governor-in-Council, but this award has been appealed against to the Privy Council.

### *Governors of Victoria.* *

| Name. | Office. | Date of Assumption of Office. |
|---|---|---|
| Sir H. B. Loch, G.C.M.G., K.C.B. ... ... ... | Governor ... | 15 July, 1884 |
| Sir William C. F. Robinson, G.C.M.G. | Administrator | 9 Mar., 1889 |
| The Rt. Hon. The Earl of Hopetoun, G.C.M.G. .. | Governor ... | 28 Nov., 1889 |
| Sir John Madden, Kt., LL.D. ... ... .. | Administrator | 7 Mar., 1895 |
| The Rt. Hon. Lord Brassey, K.C.B. ... | Governor ... | 25 Oct., 1895 |
| Sir John Madden, Kt. ... | Administrator | 27 Sept., 1897 |
| The Rt. Hon. Lord Brassey, K.C.B. ... | Governor ... | 10 Oct., 1897 |
| Sir John Madden, Kt. ... | Administrator | 23 Mar., 1898 |
| The Rt. Hon. Lord Brassey, K.C.B. ... | Governor ... | 26 Oct., 1898 |
| Sir J. Madden, K.C.M.G. | Lieut.-Gov. ... | 15 Jan., 1900 |
| Sir G. S. Clarke, K.C.M.G. | Governor ... | 10 Dec., 1901 |
| Sir R. A. J. Talbot, K.C.B. | ,, .. | 25 April, 1904 |
| Sir J. Madden, G.C.M.G. | Lieut.-Gov. ... | 20 Mar., 1907 |
| Sir R. A. J. Talbot, K.C.B. | Governor ... | 18 Nov., 1907 |
| Sir J. Madden, G.C.M.G. | Lieut.-Gov. .. | 6 July, 1908 |
| Sir T. D. Gibson Carmichael, Bt., K.C.M.G. | Governor .. | 27 July, 1908 |
| Sir J. M. F. Fuller, Bt., K.C.M.G. | Governor ... | 24 May, 1911 |
| The Hon. Sir Arthur Lyulph Stanley, K.C.M.G. ... ... | Governor ... | 23 Feb., 1914 |

* For previous Governors, see edition for 1903.



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*Ministries in Victoria.*

| Name of Premier. | Date of Assumption of Office. |
|---|---|
| 1. William Clark Haines ... ... | 28 Nov., 1855 |
| 2. John O'Shanassy ... ... ... | 11 Mar., 1857 |
| 3. William Clark Haines ... ... | 29 April, 1857 |
| 4. John O'Shanassy ... ... ... | 10 Mar., 1858 |
| 5. William Nicholson ... ... | 27 Oct., 1859 |
| 6. Richard Heales ... ... ... | 26 Nov., 1860 |
| 7. John O'Shanassy ... ... ... | 14 Nov., 1861 |
| 8. James McCulloch ... ... ... | 27 June, 1863 |
| 9. Charles Sladen ... ... ... | 6 May, 1868 |
| 10. James McCulloch ... ... ... | 11 July, 1868 |
| 11. J. A. MacPherson ... ... ... | 20 Sept., 1869 |
| 12. James McCulloch ... ... ... | 9 April, 1870 |
| 13. Charles Gavan Duffy ... ... | 19 June, 1871 |
| 14. James Goodall Francis ... ... | 10 June, 1872 |
| 15. George Briscoe Kerferd ... ... | 31 July, 1874 |
| 16. Graham Berry ... ... ... | 7 Aug., 1875 |
| 17. Sir Jas. McCulloch, Kt. ... ... | 20 Oct., 1875 |
| 18. Graham Berry ... ... ... | 21 May, 1877 |
| 19. James Service ... ... ... | 5 Mar., 1880 |
| 20. Graham Berry ... ... ... | 3 Aug., 1880 |
| 21. Sir B. O'Loghlen, Bart. ... ... | 9 July, 1881 |
| 22. James Service ... ... ... | 8 Mar., 1883 |
| 23. Duncan Gillies ... ... ... | 18 Feb., 1886 |
| 24. James Munro ... ... ... | 4 Nov., 1890 |
| 25. William Shiels ... ... ... | 16 Feb., 1892 |
| 26. Sir J. B. Patterson, K.C.M.G. ... | 23 Jan., 1893 |
| 27. Sir George Turner, K.C.M.G. ... | 27 Sept., 1894 |
| 28. Allan McLean ... ... ... | 5 Dec., 1899 |
| 29. Sir G. Turner, K.C.M.G.... ... | 19 Nov., 1900 |
| 30. Sir A. J. Peacock, K.C.M.G. ... | 12 Feb., 1901 |
| 31. Sir W. H. Irvine, K.C.M.G. ... | 10 June, 1902 |
| 32. Sir Thomas Bent, K.C.M.G. ... | 16 Feb., 1904 |
| 33. John Murray ... ... ... | 8 Jan., 1909 |
| 34. W. A. Watt ... ... ... | 18 May, 1912 |
| 35. G. A. Elmslie ... ... ... | 9 Dec., 1913 |
| 36. W. A. Watt ... ... ... | 22 Dec., 1913 |
| 37. Sir A. J. Peacock. K.C.M.G. ... | 18 June, 1914 |
| 38. John Bowser ... ... ... | 29 Nov., 1917 |

POPULATION OF VICTORIA FROM 1836 TO 1911.

| Date of Enumeration. | Males. | Females | Total. |
|---|---|---|---|
| May 25, 1836 . . . . . | 142 | 35 | 177 |
| Mar. 2, 1841 . . . . . | 8,274 | 3,464 | 11,738 |
| Mar. 2, 1846 . . . . . | 20,184 | 12,695 | 32,879 |
| Mar. 2, 1851 . . . . . | 46,202 | 31,143 | 77,345 |
| April 26, 1854 . . . . . | 155,887 | 80,911 | 236,798 |
| Mar. 29, 1857 . . . . . | 264,334 | 146,432 | 410,766 |
| April 7, 1861 . . . . . | 328,651 | 211,671 | 540,322 |
| April 2, 1871 . . . . . | 401,050 | 330,478 | 731,528 |
| April 3, 1881 . . . . . | 452,083 | 410,263 | 862,346 |
| April 5, 1891 . . . . . | 598,414 | 541,991 | 1,140,405 |
| Mar. 31, 1901 . . . . . | 603,883 | 597,458 | 1,201,341 |
| April 2, 1911 . . . . . | 655,591 | 659,960 | 1,315,551 |

| Year ended 30 June. | Finances. Revenue. | Expenditure. | Shipping Entered and Cleared.* British Tonnage. | Total Tonnage. |
|---|---|---|---|---|
| | £ | £ | | |
| 1907 | 8,459,203 | 7,792,812 | 7,263,773 | 8,460,451 |
| 1908 | 8,478,710 | 8,026,476 | 7,791,875 | 9,008,419 |
| 1909 | 8,409,543 | 8,402,036 | 7,720,532 | 9,056,767 |
| 1910 | 8,760,305 | 8,742,293 | 8,542,892 | 9,907,046 |
| 1911 | 9,372,637 | 9,362,291 | 8,787,143 | 10 305,136 |
| 1912 | 10,181,840 | 10,171,386 | 9,180,658 | 10,836,947 |
| 1913 | 10,508,945 | 10,479,741 | 10,034,636 | 11,852,312 |
| 1914 | 10,958,037 | 10,944,718 | †5,526,314 | †6,359,089 |
| 1915 | 10,529,017 | 11,706,689 | 9,876,858 | 10,598,880 |
| 1916 | 11,470,875 | 11,683,363 | 8,937,683 | 9,837,374 |
| 1917 | 11,761,000 | 11,800,000 | 7,336,647 | 8,092,214 |

*Net Customs and Excise Revenue*, 1916-7, 4,733,022*l.*‡

*Previous to 1914, the figures relate to the year ended 31st December.

†Figures for six months ended 30th June.

‡Amount collected by the Federal Government in the State of Victoria.

IMPORTS OVERSEA.

| Year. | From U.K. | From British Possessions. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 10,294,691 | 2,188,610 | 4,617,721 | 17,101,022 |
| 1908 | 9,345,736 | 2,269,018 | 4,818,628 | 16,433,382 |
| 1909 | 9,946,089 | 2,311,431 | 4,274,461 | 16,531,981 |
| 1910 | 11,648,160 | 2,936,581 | 5,417,865 | 20,002,606 |
| 1911 | 12,502,234 | 2,786,925 | 6,561,804 | 21,850,963 |
| 1912 | 14,631,958 | 2,934,882 | 7,514,234 | 25,081,074 |
| 1913 | 14,096,121 | 3,293,994 | 6,996,958 | 24,387,073 |
| 1914–15 | 12,395,553 | 3,124,766 | 5,476,975 | 20,997,294 |
| 1915–16 | 14,204,562 | 3,944,266 | 8,634,065 | 26,782,893 |
| 1916–17 | 13,624,806 | 3,610,078 | 8,230,580 | 25,465,464 |

EXPORTS OVERSEA.

| Year. | To U.K. | To British Possessions. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 8,514,274 | 2,939,327 | 5,658,697 | 17,112,298 |
| 1908 | 7,528,932 | 1,992,700 | 5,643,399 | 15,165,031 |
| 1909 | 8,871,161 | 2,552,883 | 6,418,832 | 17,842,876 |
| 1910 | 10,259,719 | 2,146,428 | 5,782,089 | 18,188,236 |
| 1911 | 10,507,025 | 2,544,485 | 5,864,206 | 18,915,716 |
| 1912 | 9,023,343 | 4,100,780 | 5,988,998 | 19,113,121 |
| 1913 | 9,095,329 | 2,160,156 | 6,579,910 | 17,835,395 |
| 1914–15 | 8,348,731 | 1,936,539 | 2,072,064 | 12,357,334 |
| 1915–16 | 7,176,338 | 2,368,947 | 5,198,850 | 14,744,135 |
| 1916–17 | 12,391,919 | 2,796,099 | 3,841,480 | 19,029,502 |

*Public Debt of Victoria on the 30th June*, 1916, 75,504,562*l.*

*Government.*

*Governor*, The Hon. Sir Arthur Lyulph Stanley, K.C.M.G., 5,000*l.*

*Lieut.-Governor*, The Hon. Sir John Madden, G.C.M.G.

*Private Secretary*, Hon. V. A. N. Hood, C.M.G.

*Aide-de-Camp*, Captain N. C. P. Conant.

*Official Secretary*, F. W. Mabbott.

*Cabinet.*

*Premier, Chief Secretary and Minister of Labour*, The Hon. John Bowser, M.L.A., 1,400*l.*

*Attorney-General, Solicitor-General and Minister of Railways, and a Vice-President of the Board of Land and Works*, The Hon. A. Wynne, M.L.A., 1,000*l.*

*Treasurer*, The Hon. W. M. McPherson, M.L.A., 1,000*l.*

*Minister of Mines, Forests and Public Health, and a Vice-President of the Board of Land and Works*, The Hon. A. Downward, M.L.A., 1,000*l.*

*Commissioner of Crown Lands and Survey, Minister of Water Supply, and President of the Board of Land and Works*, The Hon. F. G. Clarke, M.L.C., 1,000*l.*

*Minister of Public Instruction*, The Hon. M. Baird, M.L.A., 1,000*l.*

*Commissioner of Public Works, and a Vice-President of the Board of Land and Works*, The Hon. J. McWhae, M.L.C., 1,000*l.*

*Minister of Agriculture*, The Hon. D. S. Oman, M.L.A., 1,000*l.*

*Honorary Ministers*, The Hon. W. Kendell, M.L.C., The Hon. H. F. Richardson, M.L.C., The Hon. H. Angus, M.L.A., and The Hon. J. J. Carlisle, M.L.A.

*Secretary to the Cabinet*, The Hon. A. A. Farthing, M.L.A.

*Secretary to the Premier*, F. T. Short, 720*l.*

*Clerk of the Executive Council*, F. W. Mabbott, 456*l.*

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### Parliament of Victoria.

[Members of the Executive Council of Victoria are entitled to the prefix "The Honourable" and retain office during the Royal pleasure. The Members of the Legislative Council and Speaker of the Legislative Assembly are entitled to the prefix of "Honourable" during the period for which they are elected.]

*Legislative Council.*

Thirty-four Members, representing 17 Provinces. Number of Electors, 308,339.

*President*, The Hon. Sir J. M. Davies, K.C.M.G.
*Chairman of Committees*, The Hon. A. O. Sachse.

| Province. | No. of Electors. | Name. |
|---|---|---|
| Bendigo | 10,761 | A. Hicks.<br>J. Sternberg. |
| East Yarra | 31,610 | J. K. Merritt.<br>W. H. Edgar. |
| Gippsland | 13,514 | Edward J. Crooke.<br>G. M. Davis. |
| Melbourne | 19,836 | John McWhae.<br>J. M. Davies. |
| Melbourne (East) | 19,526 | John P. Jones.<br>D. L. McNamara. |
| Melbourne (North) | 31,052 | Donald Melville.<br>W. J. Beckett. |
| Melbourne (South) | 24,265 | T. H. Payne.<br>A. Robinson. |
| Melbourne (West) | 27,261 | J. H. Disney.<br>J. G. Aikman. |
| Nelson | 10,843 | T. Beggs.<br>J. D. Brown. |
| Northern | 12,745 | W. L. Baillieu.<br>F. G. Clarke. |
| North-Eastern | 12,873 | W. Kendell.<br>A. O. Sachse. |
| North-Western | 15,928 | F. Hagelthorn.<br>R. B. Rees. |
| Southern | 13,877 | W. C. Angliss.<br>W. L. R. Clarke. |
| South-Eastern | 23,830 | W. A. Adamson.<br>D. E. McBryde. |
| South-Western | 16,737 | H. F. Richardson.<br>A. A. Austin. |
| Wellington | 10,253 | F. W. Brawn.<br>A. Bell. |
| Western | 13,428 | W. S. Manifold.<br>E. J. White. |

*Legislative Assembly.*

Parliament was elected on 15th November, 1917.
First Session opened 29th November, 1917.
Sixty-five Members representing 65 Electorates. Number of Electors, 818,881.

*Speaker*, Hon. J. E. Mackey.

*Chairman of Committees* (vacant).

| Constituencies. | No. of Electors. | Name of Member. |
|---|---|---|
| Abbotsford | 15,258 | G. C. Webber. |
| Albert Park | 20,591 | Geo. A. Elmslie. |
| Allandale | 5,729 | Sir A. J. Peacock, K.C.M.G. |
| Ballarat East | 9,937 | Robert McGregor. |
| Ballarat West | 10,149 | M. Baird. |
| Barwon | 11,584 | D. McLennan. |
| Benalla | 7,854 | J. J. Carlisle. |
| Benambra | 6,665 | H. Beardmore. |
| Bendigo East | 8,699 | L. J. Clough. |
| Bendigo West | 9,340 | David Smith. |
| Boroondara | 38,645 | E. W. Greenwood. |
| Borung | 7,368 | Wm. Hutchinson. |
| Brighton | 21,375 | O. R. Snowball. |
| Brunswick | 23,587 | J. R. Jewell. |
| Bulla | 10,956 | A. R. Robertson. |
| Carlton | 13,271 | R. H. Solly. |
| Castlemaine & Maldon | 6,814 | H. S. W. Lawson. |
| Collingwood | 14,576 | M. Hannah. |
| Dalhousie | 7,077 | A. F. Cameron. |
| Dandenong | 15,618 | F. Groves. |
| Daylesford | 6,665 | D. McLeod. |
| Dundas | 8,334 | W. Slater. |
| Eaglehawk | 7,083 | T. Tunnecliffe. |
| East Melbourne | 11,113 | A. A. Farthing. |
| Essendon | 27,901 | T. Ryan. |
| Evelyn | 10,576 | W. H. Everard. |
| Fitzroy | 14,047 | J. W. Billson. |
| Flemington | 21,646 | E. C. Warde. |
| Geelong | 13,728 | R. Purnell. |
| Gippsland East | 6,354 | Jas. Cameron. |
| Gippsland North | 8,799 | J. W. McLachlan. |
| Gippsland South | 10,006 | Thos. Livingston. |
| Gippsland West | 8,812 | J. E. Mackey. |
| Glenelg | 9,059 | H. J. M. Campbell. |
| Goulburn Valley | 8,591 | J. D. Mitchell. |
| Grenville | 5,416 | D. H. Gibson. |
| Gunbower | 8,277 | H. Angus. |
| Hampden | 11,480 | D. S. Oman. |
| Hawthorn | 25,939 | W. M. McPherson. |
| Jika Jika | 29,997 | J. Cain. |
| Kara Kara | 6,741 | J. J. Hall. |
| Korong | 7,042 | I. J. Weaver. |
| Lowan | 9,375 | J. Menzies. |
| Maryborough | 7,121 | A. R. Outtrim. |
| Melbourne | 8,489 | A. Rogers. |
| Mornington | 14,722 | Alfred Downward. |
| North Melbourne | 16,897 | G. M. Prendergast |
| Ovens | 5,942 | A. A. Billson. |
| Polwarth | 10,852 | J. McDonald. |
| Port Fairy | 7,699 | H. S. Bailey. |
| Port Melbourne | 16,200 | J. L. Murphy. |
| Prahran | 19,897 | Donald Mackinnon. |
| Richmond | 16,970 | E. J. Cotter. |
| Rodney | 10,303 | J. Allan. |
| Stawell & Ararat | 8,971 | R. F. Toutcher. |
| St. Kilda | 29,386 | A. Wynne. |
| Swan Hill | 13,613 | P. G. Stewart. |
| Toorak | 23,502 | Norman Bayles. |
| Upper Goulburn | 8,209 | M. K. McKenzie. |
| Walhalla | 6,292 | S. Barnes. |
| Wangaratta | 7,698 | John Bowser. |
| Waranga | 6,994 | J. Gordon. |
| Warrenheip | 5,974 | E. J. Hogan. |
| Warrnambool | 9,008 | J. D. Deany. |
| Williamstown | 22,068 | John Lemmon. |

*Legislative Council:—*
*Clerk of the Council*, R. W. V. McCall, 1,000*l.*
*Clerk Assistant*, H. H. Pearson, 650*l.*
*Usher, Clerk of Committees and Accountant*, W. R. Heywood, 456*l.*

*Legislative Assembly:—*
*Clerk of the Parliaments and Clerk of the Assembly*, H. H. Newton, 1,000*l.*
*Clerk Assistant*, W. R. Alexander, 700*l.*
*Clerk of the Papers and Serjeant-at-Arms*, J. M. Worthington, 576*l.*
*Accountant*, P. P. Conlan, 432*l.*

*Parliament Library:—*
*Librarian*, A. Wadsworth, 456*l.*

*Parliamentary Reporting Staff:—*
*Chief Reporter*, A. Burr, 576*l.*

*Government Shorthand Writer*, F. B. Lincolne, 600*l.*



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*Public Service Commissioner*, G. C. Morrison, 1,000*l.*
*Secretary Public Service Commissioner*, J. D. Merson, 696*l.*
*Auditor-General*, F. H. Bruford, 1,000*l.*

CHIEF SECRETARY'S DEPARTMENT.

*Chief Secretary*, Hon. John Bowser, 1,400*l.*
*Under-Secretary*, W. A. Callaway, 1,000*l.*
*Chief Clerk*, H. E. Macdowell, 696*l.*
*Building and Friendly Societies:—*
*Registrar and Certifying Barrister*, G. B. Vasey, 325*l.*

*Office of the Government Statist.*

*Government Statist and Actuary for Friendly Societies*, A. M. Laughton, 650*l.*
*Assistant Government Statist*, M. Donovan, 456*l.*

*Police.*

*Chief Commissioner*, Alfred G. Sainsbury, 900*l.*, with quarters.
*Chief Clerk and Accountant*, S. A. Heathershaw, 408*l.*

*Penal.*

*Inspector-General of Penal Establishments and Gaols and Sheriff*, J. W. K. Freeman, 700*l.*
*Senior Clerk and Accountant*, H. W. F. Kruger, 456*l.*
*Governor of Penal Establishment*, W. R. McDonald, 324*l.*, with quarters.
*Governor of Melbourne Gaol*, W. Clark, 252*l.*, and quarters.

*Medical.*

*Government Medical Officer*, J. A. O'Brien, 1,000*l.*
*President of Medical Board*, George Moore, M.D.
*Secretary*, W. J. Attwood.

*Hospitals for the Insane.*

*Inspector-General of the Insane*, Dr. W. E. Jones, 1,500*l.*
*Medical Superintendent, Yarra Bend*, J. Steell, 800*l.**
*Medical Superintendent, Kew*, M. F. H. Gamble, 850*l.**
*Ditto, Ararat*, A. J. W. Philpott, 800*l.**
*Ditto* (acting), *Beechworth*, J. Catarinich, 616*l.**
*Ditto, Sunbury*, R. W. Lethbridge, 800*l.**
*Ditto, Ballarat*, W. H. Barker, 800*l.**
*Ditto, Mont Park*, J. T. Hollow, 750*l.**
*Ditto, Royal Park Asylum and Receiving House*, C. G. Godfrey, 900*l.**

*Industrial and Reformatory Schools.*

*Secretary and Inspector*, J. Molloy, 576*l.*

*Melbourne Public Library.*

*Chief Librarian and Secretary*, E. La Touche Armstrong, 725*l.*, with quarters.

*Industrial and Technological Museum.*

*Scientific Superintendent*, R. H. Walcott, Curator, 360*l.*

*National Museum.*

*Curator of the Zoological Collection*, J. Kershaw, 360*l.*

*Observatory.*

*Government Astronomer*, J. M. Baldwin (acting), 420*l.*, with quarters, &c.

* Less deductions for quarters, &c.

*Government Botanist.*

*Government Botanist*, A. J. Ewart, 425*l.*

*Labour Department.*

*Secretary*, H. M. Murphy, 800*l.*

*Inspection of Stores.*

*Inspector of Officers in Charge of Stores*, A. B. Stanhope, 552*l.*

*Board for the Protection of Aborigines.*

*Chairman*, The Hon. the Chief Secretary.
*Secretary*, A. E. Parker, 204*l.*

*Marine Board.*

*President*, W. D. Garside, 100*l.*
*Vice-President*, C. W. McLean.
*Members*, R. Dickins, J. Ogilvie, J. McK. Corby, H. Belfrage, J. G. Little, A. Agnew, D. Y. Syme, C. Hallett, C. E. Jarrett, and C. F. Orr, 1*l.* per sitting.
*Secretary*, J. G. McKie, 600*l.*
*Engineer-Surveyor*, J. Fadden, 528*l.*

*Court of Marine Inquiry.*

*President*, Senior Police Magistrate, presiding.
*Skilled Members*, W. F. A. H. Russell, J. Sloss, A. Dunbar, F. W. Strickland, V. E. E. Gotch, G. M. Ramsay, E. Smith, A. McCowan, H. Press, and R. Wills, 2*l.* 2*s.* per sitting.

LAW DEPARTMENT.

*Supreme Court Judges.*

*Chief Justice*, Sir John Madden, G.C.M.G., LL.D., 3,500*l.*
*Puisne Judges*, H. E. A. Hodges, J. H. Hood, 3,000*l.* each; L. F. B. Cussen, 2,500*l.*

ATTORNEY-GENERAL'S DEPARTMENT.

*Attorney-General*, Hon. A. Wynne, 1,000*l.*
*Secretary to the Law Department*, W. R. Anderson, 900*l.*
*Parliamentary Draftsman*, J. T. Collins, 1,100*l.*
*Chief Clerk*, A. T. Lewis, 576*l.*

*Prosecutors for the King.*

*At Sittings of Supreme Court:—*
C. J. Z. Woinarski, 1,000*l.*; S. Leon, 700*l.*
*At Courts of General Sessions:—*
J. A. Gurner, 700*l.*
*Crown Solicitor*, E. J. D. Guinness, 1,100*l.*
*Prothonotary*, D. F. McGrath, 625*l.*

*Vice-Admiralty Court.*

*Judge*, The Chief Justice.
*Registrar*, J. W. O'Halloran.
*Marshal*, Irvin Martin.

*Master in Equity and Lunacy.*

*Master*, H. A. Templeton.
*Registrar of Probates*, J. Carter, 650*l.*

*Judicature.*

*Chief Clerk and Taxing Master*, M. M. Phillips, 950*l.*

*Commissioner of Titles and Registrar-General.*

*Commissioner of Titles*, W. C. Guest, 1,000*l.*
*Examiners of Titles*, F. A. Bonner, 750*l.*; G. H. Downer, H. J. Heath, A. J. Agg, C. L. M. Templeton, 650*l.* each.
*Registrar-General and Registrar of Titles*, H. A. Templeton, 1,000*l.*

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*Deputy Registrars-General and Assistant Registrars of Titles*, T. P. Slattery, 576*l.*, and A. W. Blagdon, 576*l.*
*Surveyor and Chief Draftsman*, G. W. Blandford, 650*l.*
*Collector of Imposts*, H. F. Metzner, 696*l.*

DEPARTMENT OF THE MINISTER OF JUSTICE.

*Solicitor-General*, The Hon. A. Wynne (paid as Attorney-General).

*Court of Insolvency.*

*Judge*, W. H. Moule (paid as County Court Judge).
*Official Accountant*, W. Garrard, 576*l.*
*Chief Clerk* (vacant).
*Judges of County Courts, Courts of Mines, and Chairmen of General Sessions*, W. E. Johnston, J. G. Eagleson, W. H. Moule, J. S. Wasley, and H. C. Winneke, 1,500*l.* each.

*Police Magistrates, Coroners, and Wardens of the Goldfields of Victoria.*

S. J. Goldsmith, 800*l.*; R. H. Cole, 750*l.*; E. N. Moore, 700*l.*; J. W. W. Beaven, P. Cohen, E. Harrison, W. W. Harris, R. Knight, A. A. Kelley, D. Berriman, V. Tanner, P. Bartold, W. G. Smith, J. F. Pennefather, C. J. Grey, and P. H. V. Elliget, 650*l.* each. With forage and travelling allowances.

*Coroners.*

*Melbourne*, R. H. Cole. All Police Magistrates are Coroners of Victoria at the respective places at which they are stationed.

DEPARTMENT OF TREASURER.

*Treasurer*, Hon. W. McPherson, 1,000*l.*
*Under-Treasurer*, M. A. Minogue, 1,000*l.*
*Accountant*, J. A. Norris, 696*l.*
*Receiver and Paymaster, Melbourne*, J. H. Kerr, 600*l.*
*Chief Clerk*, T. E. Meek, 696*l.*
*Inspector of Charities*, H. C. Malcolm, 576*l.*

*Income and Land Tax Office.*

*Commissioner of Taxes*, R. M. Weldon, 696*l.*
*Deputy-Commissioner of Land Tax*, M. Murphy, 672*l.*

*Curator of Estates of Deceased Persons.*

*Curator*, W. B. House, 750*l.*
*Chief Clerk*, F. R. Abbott, 456*l.*
*Accountant*, B. J. Davies, 432*l.*

*Pensions.*

*Paying Officer of Pensions*, W. G. Moon, 456*l.*

*Government Printer.*

*Government Printer*, A. J. Mullett, 800*l.*
*Printing Overseer*, H. J. Green, 384*l.*

DEPARTMENT OF LANDS AND SURVEY.

*Commissioner of Crown Lands and Survey*, Hon. F. G. Clarke, 1,000*l.*
*Secretary for Lands*, J. M. Reed, 900*l.*
*Surveyor-General*, A. B. Lang, 700*l.*

DEPARTMENT OF STATE FORESTS.

*Director of Melbourne Botanical Gardens and Government Grounds*, J. Cronin, 432*l.*, with quarters.
*Conservator of Forests*, H. R. Mackay, 800*l.*
*Senior Clerk*, J. Welsh, 456*l.*

DEPARTMENT OF AGRICULTURE.

*Minister of Agriculture*, Hon. D. S. Oman, 1,000*l.*
*Director of Agriculture*, Dr. S. S. Cameron, 900*l.*
*Government Analytical Chemist*, P. R. Scott, 600*l.*
*Entomologist*, C. French, Junr., 348*l.*
*Vegetable Pathologist*, C. C. Brittlebank, 336*l.*
*Chief Veterinary Officer*, W. A. N. Robertson, 600*l.*
*Experts—Tobacco*, T. A. J. Smith, 408*l.* *Agriculture*, A. E. V. Richardson, 700*l.*; W. Laidlaw, 480*l.* *Viticulture*, F. de Castella, 432*l.* *Dairying*, P. J. Carroll, 360*l.* *Poultry*, A. Hart, 286*l.* *Cheese*, G. C. Sawers, 276*l.* *Potato*, J. T. Ramsay, 260*l.*
*Superintendent of Exports*, R. Crowe, 600*l.*

DEPARTMENT OF PUBLIC WORKS.

*Commissioner of Public Works*, Hon. J. McWhae, 1,000*l.*
*Secretary*, E. T. Drake, 900*l.*
*Chief Clerk and Accountant*, G. Clowser, 576*l.*

*Port and Harbours.*

*Engineer-in-charge Ports and Harbours, also Superintendent Mercantile Marine*, G. Kermode, 700*l.*

DEPARTMENT OF MINES.

*Minister of Mines, Forests, and Health*, Hon. A. Downward, 1,000*l.*
*Secretary*, W. Dickson, 900*l.*
*Chief Clerk* (vacant).
*Government Geologist*, H. Herman, 667*l.*
*Accountant*, J. Shea, 552*l.*

MELBOURNE HARBOUR TRUST.

*Chairman of Commissioners*, G. F. Holden.
*Secretary*, J. H. McCutchan.
*Treasurer and Collector of Wharfage Rates*, R. E. Shepherd.
*Harbour Master*, W. G. Vincent.
*Engineer*, A. C. Mackenzie.

DEPARTMENT OF EDUCATION.

*Minister of Public Instruction*, Hon. M. Baird, 1,000*l.*
*Director of Education*, F. Tate, 1,000*l.*
*Chief Clerk*, C. S. McPherson, 696*l.*
*Accountant*, J. C. Jensen, 456*l.*
*Chief Inspector*, A. Fussell, 700*l.*

DEPARTMENT OF PUBLIC HEALTH.

*Minister of Health*, Hon. A. Downward.
*Board of Public Health*:—
*Chairman and Medical Inspector*, E. Robertson, M.D., 800*l.*
*Secretary*, T. W. H. Holmes, 576*l.*
*Engineering Inspector*, J. T. Oliver, 516*l.*

*Distilleries, Excise and Explosives.*

*Inspector of Excise*, H. E. Kennedy, 420*l.*
*Inspector of Explosives*, R. J. Lewis, 750*l.*

VICTORIAN RAILWAYS.

*Minister of Railways*, Hon. A. Wynne, 1,000*l.*
*Commissioners* (Chairman), C. E. Norman, 2,500*l.*; E. B. Jones, 1,750*l.*
*Secretary*, G. H. Sutton, 800*l.*
*Accountant*, T. F. Brennan, 800*l.*
*Superintendent of Transportation*, T. B. Molomby, 900*l.*

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*Chief Engineer for Railway Construction*, M. E. Kernot, 1,000*l.*
*Chief Engineer of Way and Works*, J. H. Fraser, 1,000*l.*
*Chief Mechanical Engineer*, W. M. Shannon, 1,000*l.*
*Telegraph Superintendent*, W. A. Holmes, 750*l.*

MELBOURNE AND METROPOLITAN BOARD OF WORKS.

*Chairman*, W. J. C. Riddell, 1,500*l.*
*Secretary*, G. A. Gibbs, 1,200*l.*
*Treasurer*, R. Richardson, 800*l.*
*Engineer-in-Chief*, C. E. Oliver, 1,100*l.*

LICENSING COURT AND LICENCES REDUCTION BOARD.

*Chairman*, R. Barr, 800*l.*
*Members*, J. Lock and F. F. Cumming, 800*l.*

STATE RIVERS AND WATER SUPPLY COMMISSION.

*Commissioners*, W. Cattanach (Chairman), 1,500*l.*, J. S. Dethridge, 1,000*l.*, and E. Shaw, 900*l.*

LONDON AGENCY.

*Agent-General for Victoria in the United Kingdom* (Office, Melbourne Place, The Strand, W.C.). Hon. Sir P. McBride.
*Secretary*, H. G. W. Neale.

FOREIGN CONSULS.

*Argentine Republic*, Consul-General, U. A. Bartoli.
*Belgium*, Consul-General, E. Lauwers; Consul, F. Vanderkelen.
*Brazil*, Vice-Consul, H. A. Sheppard.
*Chili*, Consul, R. H. Barrows.
*China*, Consul-General, Quei Tzeking; Vice-Consul, Lu Ping Tieu.
*Colombia, United States of*, Consul-General, M. Lyle.
*Cuba*, Consul, Senor Antonio Altimira y Polo.
*Denmark*, Consul-General, Otto Wadsted; Vice-Consuls, E. N. Belcher and P. J. Holdenson.
*Ecuador*, Consul, E. Phillips.
*France*, Vice-Consul, Henri Fliche.
*Greece*, Consul, A. Maniachi.
*Guatemala*, Consul, A. De Bavay.
*Italy*, Consul-General, Cav. E. Eles.
*Japan*, Hon. Consul, D. B. Fullarton.
*Mexico*, Consul, A. McKinley.
*Netherlands*, Consul-General, W. L. Bosschart; Hon. Consul, O. Von Assche; Vice-Consul, P. E. Teppema.
*Nicaragua*, Consul, R. Medina.
*Norway*, Consul-General, Finn Koren; Vice-Consul, Hans H. T. Fay (acting).
*Panama*, Consul, E. Phillips.
*Paraguay*, Consul, A. S. Bloomfield; Vice-Consul, W. S. Fraser.
*Peru*, Consul, J. F. Loyer.
*Portugal*, Hon. Consul, J. Thomson.
*Russia*, Consul-General, A. N. D'Abaza; Vice-Consul, H. C. Sleigh.
*Servia*, Consul, A. E. Oldham.
*Spain*, Consul, Senor Don J. de Montero y de Madrazo.
*Sweden*, Consul, J. D. Waern.
*Switzerland*, Consul, G. Stahel.
*United States*, Consul, W. C. Magelssen; Vice and Deputy Consul, C. Hartlett.
*Uruguay*, Consul, H. A. Walters.

## WESTERN AUSTRALIA.

### *Situation and Area.*

Western Australia comprises nearly one-third of the Australian continent, namely, all that portion west of the 129th degree of E. longitude. The total area is 975,920 square miles (equal to half European Russia, or to over one-fourth of Europe). The city of Perth, the capital, is in lat. 31° 57′ S., long. 115° 51′ E.

### *Coast Line.*

The Southern and Western coast line is, to a great extent, of a flat and sandy character, with comparatively few natural harbours or other indentations, until the Kimberley Division is reached, where its character changes, and it becomes bold and broken, and fringed with numerous islands. The total length of the coast line, not including minor features, is estimated to be approximately 4,350 miles.

### *Bays, Gulfs, &c.*

The principal inlets, beginning from the north, are: Cambridge Gulf, Napier Broome Bay, Vansittart Bay, Admiralty Gulf, Montague Sound, York Sound, Brunswick Bay, Camden Sound, Collier Bay, King Sound, Beagle Bay, Roebuck Bay, Lagrange Bay, Port Walcott, Nickol Bay, Exmouth Gulf, Shark Bay, Champion Bay, Cockburn Sound, Koombana Bay, Geographe Bay, Flinders Bay, King George Sound, Bremer Bay, and Esperance Bay. With the exception of Princess Royal Harbour (the inner harbour of King George Sound), the principal anchorages used to the south of the 19th parallel of latitude are open roadsteads, which, as a rule, are only partially protected; but the holding grounds of these are fairly good, and accidents seldom happen to vessels properly found. Fine harbours have, however, been artificially provided at Fremantle, at the mouth of the Swan River, and at Bunbury, in Koombana Bay.

### *Capes.*

The principal capes are: Capes Domett and Dusséjour at the entrance of Cambridge Gulf; Cape Londonderry, which is the most northerly point of the State, with Cape Talbot, on the same peninsula; Cape Bougainville, lying between Admiralty Gulf and Vansittart Bay; Cape Voltaire, which is the western boundary of Admiralty Gulf; Cape Torrens, at the entrance to York Sound; Cape Lévêque, the western boundary of King Sound; Cape Bruguières, to the west of Nickol Bay; North-West Cape, which forms the western boundary of Exmouth Gulf; Cape Cuvier, at the northern extremity of Shark Bay; Cape Inscription, at the north end of Dirk Hartogs Island, so named because of an inscription plate placed there by Dirk Hartogs in 1616; Steep Point, situated on the southern entrance to Shark Bay, which is the most westerly point of the Continent; Cape Vlaming, being the Western extremity of Rottnest Island; Capes Naturaliste and Leeuwin at the south-western extremity of the Continent, and Point D'Entrecasteaux, West Cape Howe, Bald Head, Cape Riche, Hood Point, Cape le Grande, and Cape Arid on the Southern coast.

### *Tides.*

As would naturally be expected with so extensive a coast line, the tides are very varied, little or no rise and fall being experienced on the South and South-Western coasts, whilst from Shark

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Bay northwards they increase rapidly, though not uniformly in range, attaining at King Sound a height of 46 feet.

*Islands.*

The islands which occur on the coast are, as a rule, small and unimportant, those best known being Garden and Rottnest Islands off Fremantle; the Houtman Abrolhos, near Champion Bay, on which guano is found; Dirk Hartogs and other islands in Shark Bay, used for pastoral purposes; Dampier Archipelago and the Montebello Group on the North-West coast; and off the Kimberley or extreme Northern coast, the Lacepedes, on which are guano deposits and the Buccaneer and Bonaparte Archipelagos, for the most part unexplored.

*Rivers.*

The principal rivers are: in the North, the Ord, with its tributaries, the Denham, Bow, Negri, and Panton; the Pentecost, with its tributary, the Chamberlain; the Durack, Drysdale, King Edward, Prince Regent, Charnley, Isdell, and the Fitzroy, with its tributaries the Margaret and Hann Rivers and Christmas Creek. In the North-West the De Grey, with its tributaries, the Oakover, Shaw, and Strelley; the Yule, the Fortescue, and the Ashburton, with its tributaries, the Henry and Hardy. Then, falling to the Western Coast, the Minslya, the Gascoyne, with its tributary, the Lyons; the Wooramel, the Murchison, with its tributary, the Sanford; the Greenough; the Swan, on which is situated the capital of the State, and which, inland, is called the Avon; the Murray, the Collie, and the Preston. And lastly, on the Southern Coast, the Blackwood, Donnelly, Warren, Frankland, Kalgan, Pallinup, Gairdner, Fitz Gerald and Phillips Rivers.

*Mountains.*

In the Kimberley District the two principal ranges of hills are the King Leopold and the Princess May ranges, the highest point in the latter, Mount Hann, attaining 2,800 feet. In the North-West, between the Fortescue and Ashburton Rivers, the highest range is the Hamersley, with Mount Bruce (4,024 feet). The Darling range, which extends from Yatheroo in the North to Point D'Entrecasteaux in the South, a distance of about 300 miles, attains its highest elevation, 1,910 feet above the level of the sea, at Mount Cooke in the Cockburn Sound District. In the South, the loftiest range is the Stirling range, the highest point of which is Bluff Knoll (3,640 feet). Between it and the coast, and parallel with both, extends the less elevated Porongorup range.

*Lakes.*

There are no lakes of any considerable importance in the State. Between the Darling range and the coast there are a few salt water lagoons, and many fresh water lakes, the majority of which are nothing more than swamps during the dry season, and none of them are of any economic importance. The so-called lakes in the interior of the State, which are frequently of very considerable area, are, except after the occasional heavy rains, merely immense salt marshes or clay-pans.

*Contour of the Country.*

That part of the State lying to the north of the 19th parallel of latitude may be described as mountainous, consisting of alternating high and lower lying plateaux; the highest country here is principally of sandstone formation. The North-West Division and much of the Gascoyne Division is a distinctly mountainous country, the ranges here being principally granite. The north and north-eastern parts of the State contain a large area of good pastoral country. A large proportion of the South-Western and Southern sea-boards is of flat, sandy character, with indications of a recent geological formation, and may be described as a vast forest, principally timbered with jarrah, white and red gums, and karri, most of which timbers are of great commercial value. From some points on the Western sea-board settlement has extended for about 500 miles inland; but, from very complete information furnished by explorers and prospectors, it is apparent that no considerable portion of the interior lying between the 19th and 31st parallels of latitude, and between the 121st and 129th meridians of longitude is suitable for any class of settlement except in connection with the development of the mineral resources. This area may be described as a great tableland, with an altitude of from one to two thousand feet above sea level, the surface of which consists largely of sand dunes, though in many parts of it there are large areas of clayey soils. Between the 30th parallel of latitude and the Great Australian Bight, much of the country is of limestone formation, and here there are immense areas of grass land, which only await the discovery of subterranean water to make them amongst the most productive areas of the State.

*Early History.*

The first authentic record of European explorers visiting any portion of Western Australia is contained in the words cut into the tin plate, now in the State Museum at Amsterdam, which was nailed on the 25th October, 1616, by Dirk Hartogs, the commander of the Dutch vessel *Eendragt*, to a post erected on Point Inscription on what is now called Dirk Hartogs Island. Other vessels successively visited, or were driven by stress of weather on the West coast of the Continent, notably the *Leeuwin* in 1622, the *Batavia* (Capt. Pelsart) in 1628, the *Limmen* (Capt. Tasman) in 1644, and the *Geelvinck* (Capt. de Vlaming) in 1696. The first Englishman, however, to land on these coasts was William Dampier, who, in 1688, in the *Cygnet*, landed at King Sound. French navigators followed during the next century and after, viz., de St. Alouarn, in *Le Gros Ventre*, in 1772, d'Entrecasteaux, in *La Recherche*, in 1792, Baudin, in the *Géographe*, in 1801, de Freycinet, in the *Uranie*, in 1818, and De Bougainville, with the vessels Thétis and Espérance, in 1825. In 1791, Vancouver, in the *Discovery*, took formal possession of the country about King George Sound. In 1801, Matthew Flinders, in the *Investigator*, explored the Southern coast of the Continent, which, at his suggestion, subsequently received the name of Australia; whilst from 1818 to 1822 Philip Parker King, first in the *Mermaid* and afterwards in the *Bathurst*, explored and carefully charted its Northern Coasts.

In 1826 the Government of New South Wales sent 20 convicts and a detachment of soldiers to King George Sound and formed a settlement then called Fredericks Town. In 1827 Captain James (afterwards Sir James) Stirling, in H.M.S. *Success*, surveyed the coast from King George Sound to the Swan River, and in May, 1829, Captain Fremantle (afterwards Sir Chas. Fremantle, G.C.B.), in H.M.S. *Challenger*, took

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possession of the territory. In June, 1829, Captain Stirling founded the Swan River Settlement, now the Commonwealth State of Western Australia, and the towns of Perth and Fremantle, and was appointed Lieutenant-Governor.

Large grants of land were made to the early settlers, and agricultural and pastoral occupations were pursued by a small population with varying success, until, in 1850, the State was in a languishing condition, and the inhabitants' petition that it might be made a penal settlement was acceded to. Between 1850 and 1868, when transportation ceased, 9,718 convicts were sent out. The Imperial convict establishment was transferred to the Colonial Government on the 31st March, 1886.

*Constitution and Government.*

In 1870 the constitution, which was what is called "Representative," was established by Act 33 Vict., No. 13. The Governor was assisted by an Executive Council composed of the principal officers of the Government, and the Governor also had power to appoint two unofficial members to the Executive Council. There was also a Legislative Council, consisting then of three official members of the Executive Council, three unofficial nominees of the Governor, and 12 elected members.

Responsible government was granted to Western Australia in October, 1890, and the first Ministry was sworn in on 29th December, 1890.

The Legislature consists of two Houses: the Legislative Council, consisting of 30 members, and the Legislative Assembly, of 50 members.

Both Houses are elective.

*Legislative Council.*

*Provinces.*—The State is divided into 10 electoral provinces, each returning 3 members.

*Tenure of Seat.*—6 years.

*Qualification of Member.*—Any man who is (1) 30 years of age, and free from any legal incapacity; (2) a resident in the State for at least 2 years; (3) a natural-born subject of His Majesty or naturalised for 5 years, and a resident in the State during that period.

*Qualification of Elector.*—"The Constitution Act Amendment Act, 1899," has extended the right to vote equally to both sexes. The qualifications of a voter are laid down in the Act, which extends the franchise to every person, not under 21 years of age, and not otherwise disqualified, who (1) is a subject of the King, either natural-born or having been naturalised for at least 12 months; (2) has resided in the State for 6 months; and (3) in the province for which enrolment is claimed has freehold property of the clear value of £50, or is a householder or a ratepayer in respect of property of the clear annual value of £17, or a leaseholder to the clear annual value of £17, or a Crown leaseholder paying a rental of £10 per annum.

*Legislative Assembly.*

*Districts.*—There are 50 electoral districts for the Legislative Assembly, each represented by one member.

*Tenure of Seat.*—The members of the Assembly are elected for a period of 3 years.

*Qualification of a Member.*—Any man who has resided in the State for 12 months, if he be 21 years of age, and not subject to any legal incapacity, and is a natural-born subject of the King, or shall have been naturalised for 5 years, and shall have resided in the State for 2 years.

*Qualifications of Electors.*—Subject to certain qualifications every person not under twenty-one years of age, who—

(*a*) is a natural born or naturalised subject of His Majesty; and

(*b*) has resided in Western Australia for six months continuously; and

(*c*) has resided in the district for which he claims to be enrolled for a continuous period of one month immediately preceding the date of his claim,

is entitled to be enrolled as an elector, and when enrolled, and so long as he continues to reside in the district for which he is enrolled, to vote at the election of a member of the Legislative Assembly for that district. No person can be a registered voter in more than one electorate.

The Governor is advised by the following responsible Ministers, who form the Cabinet:—The Premier and Colonial Treasurer; the Minister for Lands and Agriculture; the Minister for Railways, Water Supply, and Industries; the Colonial Secretary and Minister for Education; the Minister for Works and Trading Concerns; the Attorney-General and Minister for Mines; and two Ministers without portfolio.

Western Australia is represented in the Federal Senate of Australia by six members, and in the House of Representatives by five members.

*Local Government.*

Under the "Municipal Corporations Act, 1906," municipal councils are allowed to levy general rates not exceeding 1*s.* 6*d.* in the £ per annum upon the ratable value of all house and land property. All license fees, tolls, dues, &c., under the Municipal Corporations Act are appropriated by the council of the municipality. Under the "Roads Act, 1911," Boards are allowed to levy a general rate as follows:—Upon the unimproved ratable value of land not less than 1*d.* or exceeding 3*d.* in the £, and upon the annual value not less than 9*d.* or exceeding 2*s.* in the £. Municipalities and Road Boards have power to borrow money for the construction of roads and other purposes. Both may levy "loan rates" for interest and Sinking Fund in connection with loans; for the former the rate must not exceed 1*s.* 6*d.* in the £, but for the latter no maximum has been fixed. The following municipalities have been proclaimed: Albany, Boulder, Broome, Bunbury, Busselton, Carnarvon, Claremont, Collie, Coolgardie, Cottesloe, East Fremantle, Fremantle, Geraldton, Guildford, Kalgoorlie, Kanowna, Leonora, Midland Junction, Mt. Magnet, Narrogin, Norseman, Northam, North Fremantle, Greater Perth, South Perth, Subiaco, Southern Cross, Victoria Park, Wagin, York. The municipal councils in towns where the population does not exceed 1,000 consist of a mayor and six councillors; where the population is between 1,000 and 5,000, of a mayor and nine councillors; where the population exceeds 5,000, a mayor and 12 councillors—the mayor being elected annually by the ratepayers, by whom also the councillors are elected for a term of three years. Local road boards and municipal councils have power under Acts of Parliament to issue licenses to carts, carriages, etc., within their respective districts and municipalities. 33,646*l.* was granted for the financial year 1915-16 to District Road Boards (of which there were, on the 30th June, 1916, 117) and Municipal Councils (30) for the construction, repair, and

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upkeep of main and minor roads and bridges throughout the State, in addition to the moneys expended by the Public Works Department for the same purpose. Under the "Water Boards Act, 1904," Boards may levy a rate not exceeding 2*s.* 6*d.* in the £ on the annual ratable value of land, and have power to borrow money for the construction of works, etc. Under the Health Act, 1911, the Local Boards of Health of municipalities and other localities to which the provisions of the Act apply are required to make and levy such annual health rate as may be required for the purposes of that Act.

*Population and Chief Towns.*

The total population of the State at the 31st July, 1916, was estimated to be 314,740, excluding the aboriginal natives. The number of Chinese at the 1911 census was 1,812, of whom 1,775 were males and only 37 females. In addition to these there were 33 male and 27 female half-caste Chinese.

The chief towns are Perth (at the time of the 1911 census, 106,792, including the municipality of Fremantle, 14,499, and the various suburbs within the Metropolitan Area), and the following municipalities:—Albany (3,586), Boulder (10,824), Bunbury (3,763), Collie (1,731), Coolgardie (2,000), Geraldton (3,478), Kalgoorlie (8,781), Leonora (1,616), Northam (3,361), Wagin (1,000), York (1,535), and Broome, with a considerable floating population of pearlers, mostly Asiatics.

*Crown Lands.*

Of the total area of the State, 21,647,850 acres only were, on the 31st December, 1916, alienated or in process of alienation, while 197,806,246 acres were leased, viz., 193,833,114 for pastoral, and the balance for other purposes. No less than 405,134,704 acres were still unoccupied, and in great part unexplored. At present, the whole of the coast line, a length of 4,350 miles, not including minor features, from Eucla in the south to Cambridge Gulf in the north, may be said to be more or less settled, for a distance inland varying from one hundred to, in some places, five hundred miles, though a considerable portion of the land taken up, especially in the Kimberley, Eucla, and interior goldfields districts, has not yet been stocked or occupied.

North of Champion Bay large tracts of rural lands are only held on lease from the Crown for pastoral purposes. The south-west corner of the State, however, where the older settlements are situated, has now proved itself destined to become one of the world's greatest wheat producing areas, and agriculture here is progressing at an almost phenomenal rate, the wheat harvest having increased from 2,460,823 bushels in 1909, to 18,236,355 bushels in 1916. As a rule, a sufficient rainfall can be relied upon. In the neighbourhood of Toodyay, Northam, York, Beverley, Pingelly, Wagin, Katanning, and the other centres of the southern part of the State, the areas under farms and cultivation are constantly and rapidly extending, and of late wheat growing has been very successful a long way east of these places. The total area of land under cultivation on 28th Feb., 1916, was 8,056,952 acres, viz., under crop 2,189,456 acres, under permanent artificially sown grasses 9,119 acres, new ground cleared during the season and prepared for next season's crops 293,625 acres, land in fallow 686,421 acres, area of other cleared land, previously cropped, now used for grazing or lying idle 1,058,171 acres, ring-barked or partially cleared land 3,819,582 acres; beyond this, the travellers, way still lies for the most part through forests, varied by open sand plains covered with shrubs and flowering plants in infinite variety and beauty. Western Australia is famed for its "bush flowers." The flora is the most highly specialised in the world, four-fifths of the plants being endemic.

*Industry.*

One of the principal industries, as in the case of the other Australian States, is wool-growing. Sheep (of which there are 4,803,850) are depastured in all parts of the State. The northern districts are particularly favourable for stock of all kinds, and they are free from the "poison plant," which has proved such a hindrance to stock-farming in the south. The export of wool in the year ended 30th June, 1916, principally to London, was 28,868,646 lbs. greasy, valued at 1,258,577*l.* and 234,808 lbs. scoured and washed, valued at 14,606*l.* A considerable quantity of wine is also made. Since 1907, wheat growing has become a specially important industry. In that year, the export of wheat was valued at 96,675*l.*, that of flour at 34,565*l.* In 1910 the figures were respectively 406,326*l.* and 25,427*l.*, in 1911, 386,922*l.* and 54,565*l.*, in 1912, 100,148*l.* and 121,730*l.*, in 1913, 763,798*l.* and 239,840*l.*, whilst for the first six months of 1914 the values amounted to 1,343,856*l.* and 158,611*l.*; for the year ended 30th June, 1915, to 10*l.* and 26,630*l.*; and for the year ended 30th June, 1916, to 1,023,362*l.* and 214,166*l.* The season 1914–15 was an exceptionally dry one, and, in addition, war conditions have, of late, had an influence on the export. Another progressive industry is fruit-growing, especially apples, which latter are already exported in considerable quantities. The export of fruit rose in value from 925*l.* in 1907 to 32,274*l.* in 1913, to 68,280*l.* during the first six months of 1914, to 46,417*l.* during the year ended 30th June, 1915, and to 22,215*l.* during the year ended 30th June, 1916.

The principal forest area lies between south latitude 31° and 35°. West Australian "Jarrah" wood is well known throughout the world for its extraordinary durability, and is in great demand for paving, railway sleepers, piles for bridges, harbour works, etc. There is a large and increasing export of this timber, and the forests are worked by several companies enjoying concessions from the Government and also by the Government. The export of timber for the six months ended 30th June, 1914 was valued at 502,053*l.* The figures for the two subsequent years, 1914–15 and 1915–16, were respectively 808,392*l.* and 442,014*l.* Sandalwood is still abundant, and was exported to Asiatic countries to the value of 61,381*l.* during 1915–16.

At Broome and on the north-west coast generally, a fleet of some 218 schooners, cutters, and luggers are employed on the pearling banks, giving occupation to 97 white, 30 aboriginal, and 1,440 Asiatic pearlers. The export of pearl shell amounted to 158,597*l.* in 1915–16, when no pearls were exported.

For a long period lead and copper mines were held and worked in the neighbourhood of Champion Bay, but of late years little work has been done in them. Copper, however, has since been found also in several other districts, notably those of Mt. Morgans, Phillips River, and West Pilbara.

The other mineral resources of Western Australia were almost unknown, and quite undeveloped until comparatively recently. Gold was found in considerable quantity in the Kimberley goldfield in

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1887; and although the field is now in a very depressed condition, chiefly owing to its distance and the great expense of any transactions there, it attracted a large number of experienced miners to Western Australia, and the result has been the discovery of gold in greater quantities elsewhere.

After the discovery and opening up of the Central and Eastern Goldfields of Western Australia, gold-mining became for the time being the principal industry of the State, and so rapidly did the annual output of gold increase for a number of years, that it placed Western Australia at the head of the gold-producing States of Australasia.

There are now 18 goldfields in existence—Kimberley, Pilbara, West Pilbara, Ashburton, Gascoyne, Murchison, East Murchison, Mount Margaret, Peak Hill, Yalgoo, Yilgarn, Coolgardie, East Coolgardie, North-East Coolgardie, North Coolgardie, Dundas, Broad Arrow, and Phillips River, and a large population is continually employed in searching for and extracting precious metals.

Much machinery is in operation, and the fields have for several years been well established, with a steady annual output and a settled population. The value of gold produced up to the end of July, 1916 was 127,881,864*l*. In the first seven months of 1916 the value of the gold production was 2,623,710*l*.

There is also good coal in the south-west corner of the State, and evidence of its existence in the vicinity of Champion Bay and the Irwin river. Coal is also said to exist in the Kimberley district. On the Collie Coalfield, situated in the Wellington district, six companies are successfully working coal-leases. The output in 1915-16 was 289,296 tons.

At the end of 1888 large deposits of stream tin were discovered at Greenbushes, on the Blackwood river, resulting in the opening up of a rich tinfield. Considerable quantities of tin have also been raised at Marble Bar.

Silver is found, mostly together with other minerals, and extracted in conjunction with gold. Other minerals found are antimony, godolinite, bismuth, tantalite, lead, asbestos, mica, wolfram and scheelite, zinc, ironstone, magnesite, limestone and pyritic ore.

### *Currency and Banking.*

The legal tender and usual currency is exclusively British sterling.

The following banks have establishments in the State: The Western Australian Bank, National Bank of Australasia, Union Bank of Australia, Limited, Bank of New South Wales, the Commercial Bank of Australia, the Bank of Australasia, the Commonwealth Bank of Australia, and the Royal Bank of Australia, Limited, which commenced business in 1915.

The deposits in the banks during the year ended 31st December, 1915, averaged 7,614,731*l*.

The Commonwealth Bank of Australia commenced business in Western Australia on 20th January, 1913. The average deposits for the year 1915 included above amounted to 1,620,727*l*., including Commonwealth Savings Bank Deposits.

The Government savings bank at Perth, with branch offices, was established in 1863; the deposits during the year ended 30th June, 1916, amounted to 3,640,874*l*., exclusive of amounts deposited in the School Savings Bank, viz., 13,965*l*.

Branches of the Commonwealth Savings Bank were opened in this State at the beginning of 1913, and the deposits during the year ended 30th June, 1916, amounted to 762,943*l*.

A branch of the Royal Mint exists in Perth. Expressed in ozs. of fine gold, the quantities received amounted in 1915 to 1,192,771 ozs. The total amount of fine gold received to the 31st December of the latter year was 18,601,622 ozs.

### *Education.*

Government Primary Schools exist in all parts of the State, and are under the control of the Minister for Education. The whole cost of the schools is borne by the Government, and the staffs are appointed by the Education Department.

Attendance at school of all children between the ages of six and fourteen is compulsory, and only in cases of poverty or sickness on the part of the parents is exemption granted to children between the ages of twelve and fourteen. General religious teaching, exclusive of dogmatic or polemic theology, is included in the course of instruction given, whilst representatives of various denominations are admitted to give instruction during school hours to their followers.

Boys over twelve and under fourteen years of age are trained as Junior Cadets in all schools.

The number of Government Primary Schools open in 1915 was 622. The average enrolment for the year was 46,258, and the average attendance 39,970.

Where an average attendance of ten children cannot be maintained, the Department pays an annual grant (from 7*l*. to 8*l*. 10*s*.) for each child if the parents secure a suitable teacher.

Children who complete satisfactorily the primary course may obtain the Department's "Qualifying Certificate." They may then pass to a High School for a four years' Secondary Course, or to the upper classes of a Central School for a two years' course.

Three courses—Commercial, Industrial, and Domestic—are provided in the upper classes of the Central Schools.

The four years' course in the Government High Schools is divided into two sections of two years each. The work of the lower section is, with very small exceptions, common to all students. In the upper section there is a considerable amount of specialisation.

Manual training in woodwork is included in the course of all the larger Primary Schools. In the Central Schools and High Schools metalwork is also taken.

Domestic work—Cookery, Laundry and Housewifery—is included in the course of all the larger Primary Schools, and also in the course of the Central Schools and High Schools.

Continuation Classes are provided for those who leave school without passing through the upper classes of the Central Schools or the High Schools. The courses of these classes are designed to lead to higher work in the Technical Schools.

Technical Schools are established in the principal centres. They include advanced work in Science, Trades Classes, Commercial Classes, Art Classes, Domestic Classes, etc. There is also a large School of Mines at Kalgoorlie.

The University in Perth provides courses for Degrees in Arts, Science (including Agriculture), and Engineering.

Scholarships are provided by the Government to enable pupils from the Primary Schools to pass to the Secondary Schools. Further scholarships are provided to be held at the Technical Schools, and ten scholarships are offered each year for the University.

Education is free throughout from the Kindergarten to the University. Fees at the Government High School were abolished at the beginning of

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1913, when the University opened without fees. Fees in the Technical Schools were abolished at the beginning of 1914.

Private Schools are open to Government inspection, and must be declared efficient. The Government Secondary School Scholarships may be held at non-Government Secondary Schools.

The total Government expenditure upon education during 1915-16 (apart from the University and the cost of buildings) was 317,656*l*. The amount expended on buildings for the Education Department was 29,448*l*. There was also a grant of 13,500*l*. to the University. The aggregate expenditure upon Education was therefore 360,604*l*. The mean population of the State for the financial year was 315,209.

### *Means of Communication.*

The State possesses at present eight lines of Government railways as shewn below. The first four form the Southern System, which is connected with the Northern System by No. 5. The Midland Railway Company's (Private) line of 277 miles, constructed on the land grant system, and running from Midland Junction to Walkaway, also affords a connection between the Southern and Northern Systems.

The Hopetoun to Ravensthorpe and Port Hedland to Marble Bar Railways are not geographically connected with the remainder of the system.

| Division. | Main Line. Miles. |
|---|---|
| 1. EASTERN RAILWAY— Fremantle to Perth and Northam, including Belmont, Upper Darling Range, Canning Mills Extension, Mundaring Weir, Toodyay, and Bolgart, and Mahogany Creek Deviation | 156 |
| 2. SOUTH WESTERN RAILWAY— From East Perth Junction Southward to Bunbury and Jarnadup, including Canning and Bunbury Racecourse lines, Armadale-Fremantle, Pinjarra-Dwarda, Railway Mill, Brunswick-Narrogin, Boyanup-Busselton, Wonnerup-Nannup, and Donnybrook-Katanning lines ... | 609 |
| 3. GREAT SOUTHERN RAILWAY— Spencer's Brook to Albany, including York, Bruce Rock-Merredin, Brookton-Corrigin, Narrogin-Bruce Rock, Yilliminning-Kondinin, Wagin-Kukerin, Katanning-Nyabing, Tambellup-Ongerup and Torbay Junction-Denmark lines ... ... ... ... | 812 |
| 4. EASTERN GOLDFIELDS RAILWAY— From Northam Eastward to Southern Cross, Coolgardie, Kalgoorlie and Laverton, including Bullfinch, Norseman, Boulder-Brown Hill, Kanowna and Leonora branches | 690 |
| 5. EAST NORTHAM-MULLEWA RAILWAY— Including the Goomalling-Merredin Railway ... ... ... ... ... | 375 |
| 6. NORTHERN RAILWAY— Geraldton to Meekatharra, including Narngulu-Walkaway, Mt. Magnet-Sandstone, Geraldton-Ajana, and Naraling-Yuna lines ... ... ... | 542 |
| 7. HOPETOUN-RAVENSTHORPE RAILWAY— | 34 |
| 8. PORT HEDLAND-MARBLE BAR RAILWAY— | 114 |
| Total... ... ... | 3,332 |

These lines have numerous sidings, totalling in all 344 miles.

The Government have taken over from the 1st July, 1913, the Perth Electric Tramways.

There are also several other private lines, mostly constructed by timber companies in the south of the State, in extent about 688 miles.

A scheme has for years been under consideration by the Commonwealth Government, and is now being carried out, for the connection, by a proposed Transcontinental Railway (4ft. 8½in. gauge) from Kalgoorlie to Port Augusta, of the railway systems of Western and South Australia, a distance of 1,063 miles.

The receipts of the Government railways for the year ended June, 1916, were 2,088,110*l*., and the working expenses 1,511,655*l*. The total cost of construction has been 17,118,195*l*.

Of electric telegraph on the 30th June, 1916, there were 15,449 miles of wire. During 1915 the revenue received by the telegraph branch was 85,019*l*.; telephone receipts amounted to 73,408*l*., and postal and other revenue of the post and telegraph department to 187,675*l*.; cost of post and telegraph, 490,717*l*. (incl. new works). There is telegraphic communication with Europe, *viâ* South Australia, and by a direct cable from Java to Roebuck Bay, also with South Africa by Cocos Island. Postal arrangements embrace the whole of the settled portion of the State, both by inland services and by steamers on the coast. There are also 30,277 miles of telephone wire in the State; further 7,360 miles of Government, and 575 miles of private railway telephone wire, and 1,076 miles of Government railway telegraph wire.

A high-power wireless station has been erected at Applecross, between Perth and Fremantle, by the Commonwealth Government. Stations of lower power have been erected at Esperance, Geraldton, Roebourne, Broome and Wyndham.

The steamers of the P. and O. and Orient Companies carry mails weekly to and from the United Kingdom, Europe, and the other Australian States, which are further supplemented by those of the Messageries Maritimes, whilst the White Star line conveys those from and to South Africa at regular monthly intervals. Mails are also despatched to and received from Australian States, New Zealand, and Polynesia, by the various inter-State steamers. Local steamers supply coastal communication. Letters from England reach Perth in about 28 days *viâ* Brindisi. The rates of postage are:—

Letters.

| Places. | per ½-oz. |
|---|---|
| Within the British Empire, New Hebrides, Banks and Torres Islands | 1*d*. |
| Other Countries of Postal Union | 2½*d*. |

| Places. | Newspapers. |
|---|---|
| Within the Commonwealth* | ½*d*. per 10 ozs. |
| ,, ,, ,, † | ½*d*. ,, 4 ,, |
| Within the United Kingdom | ‡1*d*. ,, 8 ,, |
| Within the United Kingdom. If sent wholly by sea by Orient and P.O. steamers, every 16 oz. or portion, 1*d*. | |
| Other places | 1*d*. ,, 4 ,, |

* If printed within the Commonwealth.
† If printed outside the Commonwealth.
‡ Between 8 ozs. and 10 ozs., 2½*d*., and for every additional 2 ozs., ½*d*.

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The federal postal statistics for the year ended 30th June, 1916, give the following as the number (each counted once) of letters, postcards, etc., received and despatched in this State :—

| | Inland. | English, Inter-State, and Foreign. |
|---|---|---|
| Letters, Post Cards and Letter Cards | 24,313,397 | 11,490,384 |
| Newspapers | 4,021,559 | 4,549,270 |
| Packets | 2,004,938 | 1,461,430 |
| Parcels | 202,994 | 128,667 |
| Registered Articles | 351,443 | 135,120 |

Fremantle is a port of registry, with 381 vessels and a tonnage of 32,923 on 31st December, 1915. Harbour works have been constructed, and the Royal Mail steamers, as also those of the Messageries Maritimes, make Fremantle their port of call.

*Aborigines.*

The native population is not large*, and in the more settled districts it is fast disappearing. The natives were, and still are, very useful to the pioneer settlers, as shepherds, stock-riders, and general station hands, and settlement has been very much assisted by their aid. In the northern districts they are occasionally employed as pearl-shell divers. As a general rule, they are not hostile, though at times very troublesome, especially when they take to sheep-stealing. Owing to their innate liking for a roving vagrant life, it has not been found possible to do much for them, except to teach them to be useful. In this connection may be mentioned the successful mission conducted at New Norcia (founded by the late Right Reverend Bishop Salvado), which was commenced in the year 1846. A Bill for the better protection of the aborigines of Western Australia was passed by the Houses of Legislature in 1897, but has since been repealed by the "Aborigines Act" of 1905 (amended, 1911). In accordance with the clauses of the latter the welfare of the natives is now entrusted to a sub-department of the State under the control of a Minister of the Crown, and provision is made for the appropriation of an annual sum of 10,000*l.* to be used by this sub-department. In addition to this sum, a further amount of 12,873*l.* was spent on behalf of the aborigines during the year ending 30th June, 1916.

*Climate.*

The climate of Western Australia, though hot towards the north, is one of the finest and healthiest in the world. The average death-rate during 1915 was 9·28 per 1,000. A hot wind, for a few hours now and then in the summer months, is the only disagreeable feature. The average rainfall at Perth is 33·18 inches (for 40 years), and the mean temperature is 64°. The rainy season extends from May to October.

*Governors of Western Australia.*†

Sir W. C. F. Robinson, G.C.M.G., 20th Oct., 1890.
Alexander Campbell Onslow, Administrator, 21st Sept., 1891.
Sir W. C. F. Robinson, G.C.M.G., Gov., 9th July, 1892.
Sir Alexander Campbell Onslow, Kt., Administrator, 18th Mar., 1895.
Sir Gerard Smith, K.C.M.G., Gov., 23rd Dec., 1895.
Sir Alexander Campbell Onslow, Kt., Administrator, 23rd Mar., 1900.
Edward Albert Stone, Administrator, 4th Mar., 1901.
The Hon. Sir Arthur Lawley, K.C.M.G., Gov., 1st May, 1901.
Sir Edward Albert Stone, Kt., Administrator, 14th Aug., 1902.
Admiral Sir Fredk. G. D. Bedford, G.C.B., 24th March, 1903.
Sir Gerald Strickland, Count della Catena, K.C.M.G., 31st May, 1909.
Major-General Sir H. Barron, K.C.M.G., C.V.O. 17th March, 1913.
Rt. Hon. Sir William Grey Ellison-Macartney, P.C., K.C.M.G., 9th April, 1917.

(Sir Edward Albert Stone, Kt., Lieutenant Governor, permanently appointed, 7th May, 1906, to act when necessary during absence of Governor from State.)

*Population, exclusive of Aborigines.*

| | Males. | Females. | Total. |
|---|---|---|---|
| Census 1870 | 15,375 | 9,410 | 24,785 |
| ,, 1881 | 17,062 | 12,646 | 29,708 |
| ,, 1891 | 29,807 | 19,975 | 49,782 |
| ,, 1901 | 112,875 | 71,249 | 184,124 |
| ,, 1911 | 161,565 | 120,549 | 282,114 |
| Estimate for Sept., 1917 | 158,642 | 150,877 | 309,519 |

| | Finances.* | | Shipping Entered and Cleared.† | |
|---|---|---|---|---|
| Year | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| | £ | £ | | |
| 1908 | 3,376,641 | 3,379,006 | 2,808,338 | 3,636,297 |
| 1909 | 3,267,014 | 3,368,551 | 3,139,603 | 4,121,475 |
| 1910 | 3,657,670 | 3,447,732 | 3,729,516 | 4,744,563 |
| 1911 | 3,850,440 | 3,734,448 | 3,991,922 | 5,125,760 |
| 1912 | 3,966,673 | 4,101,082 | 3,970,299 | 5,235,914 |
| 1913 | 4,596,659 | 4,787,063 | 4,522,006 | 6,055,479 |
| 1914 | 5,205,343 | 5,340,754 | 5,258,538 | 6,338,981 |
| 1915 | 5,140,725 | 5,706,542 | 4,373,266 | 4,750,977 |
| 1916 | 5,356,978 | 5,705,201 | 4,768,268 | 4,984,412 |
| 1917 | 4,577,009 | 5,276,758 | ‡ | ‡ |

*Total Customs and Excise Revenue, year ended 30th June, 1916—905,337l.*

Imports.

| Year. | From U.K. | From British Possessions. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1908 | 2,022,304 | 3,277,143 | 878,250 | 6,178,197 |
| 1909 | 2,084,956 | 3,469,751 | 852,253 | 6,406,960 |
| 1910 | 2,561,504 | 4,061,113 | 1,285,769 | 7,908,386 |
| 1911 | 2,761,472 | 4,643,974 | 1,240,492 | 8,645,938 |
| 1912 | 3,302,380 | 4,793,366 | 1,454,711 | 9,550,457 |
| 1913 | 3,303,522 | 5,101,092 | 1,488,091 | 9,892,705 |
| 1914*a* | 1,491,191 | 2,421,216 | 771,534 | 4,683,941 |
| 1915*b* | 2,414,839 | 4,821,930 | 1,064,511 | 8,301,280 |
| 1916*b* | 2,292,187 | 5,687,185 | 1,002,962 | 8,982,334 |
| 1917*b* | ‡ | ‡ | ‡ | 9,383,566 |

* The number of full-blooded aborigines and half-castes, so far as enumerated, at the date of the 1911 census was 6,369, and 1,475 respectively. These include only those who were in the employ of whites at date of the census, or were living in a civilised or semi-civilised condition in the vicinity of settlements of whites at that date.

† For Governors previous to 1890, see Edition for 1898.

* Year ending June 30th. † Calendar Year to 1914, from thence year ended June 30th. ‡ Not yet available. *a* Six months ended 30th June. *b* Year ended 30th June.

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| Year. | Exports. To U.K. | To British Possessions. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1908 | 3,243,647 | 3,106,546 | 3,167,827 | 9,518,020 |
| 1909 | 3,219,529 | 4,730,552 | 910,413 | 8,860,494 |
| 1910 | 3,173,952 | 4,338,077 | 787,752 | 8,299,781 |
| 1911 | 2,515,396 | 7,069,759 | 1,021,708 | 10,606,863 |
| 1912 | 2,233,666 | 6,151,351 | 555,991 | 8,941,008 |
| 1913 | 2,863,057 | 5,604,331 | 661,219 | 9,128,607 |
| 1914 | 2,544,617 | 4,865,267 | 996,298 | 8,406,182 |
| 1914* | 1,732,123 | 2,758,438 | 718,987 | 5,209,548 |
| 1915† | 1,451,578 | 3,443,460 | 457,102 | 5,352,140 |
| 1916† | 2,510,404 | 4,966,648 | 563,432 | 8,040,484 |
| 1917 | ‡ | ‡ | ‡ | ‖ 5,443,661 |

*Public Debt*, 30th June, 1917—40,914,826*l.*

*Executive Council.*

The Governor, *President.*
*Premier and Minister for Lands and Agriculture*, The Hon. H. B. Lefroy, C.M.G., M.L.A.
*Colonial Secretary and Minister for Education*, The Hon. H. P. Colebatch, M.L.C.
*Minister for Works and Trading Concerns and for Water Supply Sewerage and Drainage*, Hon. W. J. George, M.L.A.
*Attorney-General and Minister for Industries and Woods and Forests*, Hon. R. T. Robinson, K.C., M.L.A.
*Colonial Treasurer*, Hon. J. Gardiner, M.L.A.
*Minister for Mines and Railways*, Hon. C. A. Hudson, M.L.A.
*Ministers without Portfolios*, The Hon. F. E. S. Willmott, M.L.A., ; The Hon. C. F. Baxter, M.L.C.
*Clerk*, Bernard Parker.

§ *Legislative Council* (30 Members). ¶

*President*, The Hon. Sir Henry Briggs.
*Chairman of Committees*, The Hon. Walter Kingsmill.
*The Clerk of the Council and Clerk of the Parliaments*, George Francis Hillman, 450*l.*
*The Clerk Assistant and Usher of the Black Rod*, Bernard Parker, 350*l.*

Allen, Joseph Francis (West).
Ardagh, Richard George (North-East).
Baxter, Charles Farquharson (East).
Briggs, Henry (West).
Carson, Henry (Central).
Clarke, Ephraim Mayo (South-West).
Colebatch, Hal Pateshall (East).
Cornell, James (South).
Cullen, Joseph Francis (South-East).
Cunningham, James (North-East).
Dodd, Jabez Edward (South).
Drew, John Michael (Central)
Duffell, Joseph (Metropolitan-Suburban).
Ewing, John (South-West).
Greig, James Alexander (South-East).
Hamersley, Vernon (East).
Hickey, James William (Central).
Holmes, John Joseph (North).
Jenkins, Arthur George (Metropolitan).
Kingsmill, Walter (Metropolitan).
Kirwan, John Walter (South).
Lynn, Robert John (West).
McKenzie, Cuthbert (South-East).
Millington, Harold (North-East).
Rose, Edwin (South-West).
Sanderson, Archibald (Metropolitan-Suburban).
Saw, Athelstan John Hinton (Metropolitan-Suburban).
Sommers, Charles (Metropolitan).
Wittenoom, Sir Edward Horne, K.C.M.G. (North).

*Legislative Assembly* (50 Members).

*Speaker*, The Hon. George Taylor.
*Chairman of Committees*, J. B. Holman, Esq.

*Clerk of Assembly*, A. R. Grant, 450*l.*
*Assistant ditto*, F. G. Steere, 300*l.*
*Serjeant-at-Arms*, C. B. Kidson, 150*l.*

Angelo, Edward Houghton (Gascoyne).
Angwin, Hon. William Charles (North-East Fremantle).
Brown, Frank Tyndall (Beverley).
Butcher, William James (Roebourne).
Chesson, Thomas (Cue).
Collier, Hon. Philip (Boulder).
Davies, Joseph Thomas (Guildford).
Draper, Thomas Percy (West Perth).
Foley, George James (Mount Leonora).
Gardiner, James (Irwin).
George, William James (Murray-Wellington).
Green, Albert Ernest (Kalgoorlie).
Griffiths, Harry (York).
Hardwick, John Edward (East Perth).
Harrison, Thomas Hamlet (Avon).
Hickmott, Henry Edward (Pingelly).
Holman, John Barkell (Murchison).
Hudson, Charles Arthur (Yilgarn).
Johnston, Edward Bertram (Williams-Narrogin)
Jones, Walter Leonard (Fremantle).
Lambert, George James (Coolgardie).
Lefroy, Hon. Henry Bruce, C.M.G.(Moore).
Lutey, John Thomas (Brownhill-Ivanhoe).
(Kimberley), vacant.
Maley, Henry Kennedy (Greenough).
Mitchell, Hon. James, C.M.G. (Northam).
Money, Griffin Cant (Bunbury).
Mullany, John Francis (Menzies).
Munsie, Selby Walter (Hannans).
Nairn, William Ralph (Swan).
O'Loghlen, Peter Laurence (Forrest).
Pickering, William George (Sussex).
Piesse, Alfred Napoleon (Toodyay).
Pilkington, Robert Rivington (Perth).
Robinson, Herbert (Albany).
Robinson, Robert Thomson (Canning).
Rocke, Samuel Mathew (South Fremantle).
Smith, James McCallum (North Perth).
(Subiaco), vacant.
Stewart, John (Claremont).
Stubbs, Sydney (Wagin).
Taylor, George (Mount Margaret).
Thomson, Alexander (Katanning).
Troy, Hon. Michael Francis (Mount Magnet).
Underwood, Rufus Henry (Pilbara).
Veryard, John (Leederville).
Walker, Hon. Thomas (Kanowna).
Willcock, John Collins (Geraldton).
Willmott, Francis Edward Sykes (Nelson).
Wilson, Arthur Allan (Collie).

*Civil Establishment.*

*Governor*, Rt. Hon. Sir William Grey Ellison-Macartney, P.C., K.C.M.G., 4,000*l.*

* Six months ended 30th June.
† Year ended 30th June.
‡ Not available.
‖ Exclusive of Specie and Bullion.
§ Members of the Legislative Council are entitled to the prefix "The Honourable."
¶ One seat vacant.

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*Lieutenant-Governor*, Sir Edw. A. Stone, K.C.M.G. (to act during absence of H.E. the Governor).
*Private Secretary and Aide-de-Camp*, Captain C. L. G. M. Matthews-Donaldson (the Royal Irish Rifles), 350*l.*
*Aide-de-Camp*, Captain J. C. Callendar-Brodie (the Scots Guards).

*Premier's Office.*

*Premier and Minister for Lands and Agriculture*, The Hon. H. B. Lefroy, C.M.G., M.L.A., 1,500*l.*
*Secretary to Premier*, L. E. Shapcott, 550*l.*

*Public Service Commissioner.*

George William Simpson, 850*l.*
*Secretary*, Geo. Higgins, 312*l.*

*London Agency.*

*Agent-General in London*, The Hon. James Daniel Connolly, 1,500*l.*
*Secretary and Inspecting Engineer*, Ernest Edward Salter, 576*l.*
*Accountant*, J. C. Sadlier, 360*l.*

DEPARTMENT OF COLONIAL TREASURER.

*Colonial Treasurer*, The Hon. James Gardiner, M.L.A., 1,300*l.*

*Treasury Department.*

*Under-Treasurer and Controller General of Accounts*, E. A. Black, 708*l.*
*Accountant*, S. J. Randell, 528*l.*
*Sub-Accountant*, K. D. Wilson, 312*l.*
*Public Debts Accountant and Statistical Officer*, H. S. Whitfield, 408*l.*

*Audit Department.*

*Auditor-General*, C. S. Toppin, 800*l.*
*Chief Inspector*, A. T. M. Gordon, 456*l.*

*Government Tender Board.*

*Secretary and Inspector*, S. S. Fisher, 312*l.*

*Government Savings Bank.*

*Manager*, C. P. J. A. Leschen, 528*l.*

*Government Stores Department.*

*Controller of Stores* (vacant).
*Inspector and Acting Controller*, J. Anderson, 312*l.*

*Government Printing Office.*

*Government Printer*, F. W. Simpson, 600*l.*
*Clerk-in-Charge*, A. Curtis, 336*l.*

*Lithographic Department.*

*Government Lithographer*, H. J. Pether, 432*l.*

*Perth Museum and Art Gallery and Public Library of Western Australia.*

*General Secretary*, J. S. Battye, B.A., LL.B.

*Taxation Department.*

*Commissioner*, E. T. Owen, 650*l.*
*Chief Income Tax Assessor*, T. Nankivell, 360*l.*
*Accountant*, F. A. Woodman, 276*l.*
*Land Tax Assessors*, R. McDonald, 312*l.*; A. H. Ashmead, 252*l.*
*Chief Correspondence Clerk*, R. Peploe, 252*l.*

*Workers' Homes Board.*

*Secretary*, T. H. Thomas, 264*l.*

DEPARTMENT OF MINISTER FOR LANDS.

*Minister for Lands, also Minister for Agriculture, also Premier*, Hon. Henry Bruce Lefroy, M.L.A., C.M.G., 1,500*l.*
*Under-Secretary for Lands*, R. C. Clifton, I.S.O. and J.P., 700*l.*
*Senior Assistant to the Under-Secretary for Lands*, C. G. Morris, J.P., 480*l.*
*Assistant to the Under-Secretary for Lands*, H. Hamersley, J.P.
*Clerk in Charge, Records*, A. E. Spencer, 264*l.*
*In Charge of Roads and Reserves*, W. P. Odell, 300*l.*
*Officer in Charge of Correspondence*, A. R. T. Brown, 252*l.*
*Accountant*, R. G. Courtenay (acting), 360*l.*
*Clerk in Charge, Land Selection*, T. H. Cooper, 264*l.*
*Clerk in Charge, Information Branch*, H. W. Gibbs, J.P., 264*l.*

*Surveys.*

*Surveyor-General* (vacant), 600*l.*
*Assistant to Surveyor-General*, W. Rowley, 528*l.*
*District Surveyors*, A. W. Canning, J. H. M. Lefroy, J. P. Camm, and M. Fox, 528*l.* each.
*Chief Draftsman*, J. Hope, 432*l.*
*Draftsman in Charge, Standard Plan Division*, N. S. Bartlett, 408*l.*

DEPARTMENT OF MINISTER FOR AGRICULTURE.

*Minister for Agriculture, also Premier and Minister for Lands*, Hon. Henry Bruce Lefroy C.M.G., M.L.A., 1,500*l.*
*Under-Secretary for Agriculture*, T. S. McNulty, 600*l.*
*Accountant*, A. Berkeley, 384*l.*
*Commissioner for the Wheat Belt*, G. L. Sutton, 756*l.*
*Commissioner for the South-west*, J. M. B. Connor, 756*l.*
*Fruit Industries Commissioner*, J. F. Moody, 756*l.*
*Botanist and Pathologist*, F. Stoward, D. Sc., 432*l.*
*Chief Inspector of Stock*, R. E. Weir, M.R.C.V.S., 528*l.*; *Veterinary Officer, Fremantle*, J. L. Burns, G.M.V.C., 336*l.*
*Veterinary Surgeon*, A. L. M. K. Clark, 300*l.*
*Controller of the Abattoirs and Manager of the Government Refrigerating Works*, A. D. Cairns, 528*l.*
*Chief Inspector of Rabbits*, A. Crawford, 504*l.*
*Irrigation Expert*, A. H. Scott, 456*l.*

*Industries Department and Agricultural Bank.*

*Managing Trustee Agricultural Bank and General Manager Industries Department*, W. Patterson, 1,000*l.*
*Deputy Managing Trustee and Deputy General Manager Industries Department*, A. McLarty, 600*l.*
*Trustees*, A. R. Richardson and F. V. Cooke (paid by fees).
*Chief Inspector*, A. G. Hewby, 360*l.*
*Accountant*, W. Beck, 360*l.*

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*Manager Agricultural Bank*, Wm. Grogan, 408*l*.
*Manager Industries Department*, G. W. Simpson, 408*l*.
*Secretary to Industries Department*, C. Treadgold, 300*l*.

DEPARTMENT OF MINISTER FOR MINES.

*Minister for Mines, also Minister for Railways*, Hon. C. A. Hudson, M.L.A., 1,300*l*.
*Under-Secretary for Mines*, H. S. King, 650*l*.
*State Mining Engineer*, A. Montgomery, 804*l*.
*Asst. to Under-Secretary*, M. J. Calanchini, 432*l*.
*Accountant*, J. Burns, 360*l*.
*Registrar and Statist* (vacant), 360*l*.
*Inspecting Surveyor and Chief Draftsman*, T. J. Breen, 432*l*.

*Wardens*:—
*Gascoyne*, J. E. Geary.
*Ashburton*, Dr. A. Adams.
*Pilbara*, P. C. Riches, 432*l*.
*Kimberley*, F. W. Tuckett.
*Coolgardie*, *Dundas*, *East Coolgardie*, W. A. G. Walter, 576*l*.
*East Murchison*, T. Y. A. Lang (acting), 432*l*.
*North Coolgardie*, P. L. Gibbons, 636*l*.
*N.E. Coolgardie*, *Yilgarn*, W. A. G. Walter.
*Mount Margaret*, P. L. Gibbons.
*Phillips River*, A. G. Clifton, 552*l*.
*West Pilbara*, J. Maunsell.
*Broad Arrow*, W. A. G. Walter.
*Collie*, W. L. Owen.

*Inspectors of Mines*, W. F. Greenard, 384*l*.; J. Crabb, 384*l*.; W. M. Deeble, 384*l*.; H. P. Rockett, 312*l*.; A. W. Winzar, 312*l*.; W. Phœnix, 312*l*.; E. J. Gourley, 312*l*.; F. J. Price, 312*l*.; R. C. Wilson, 312*l*.
*Chief Inspector of Machinery*, C. J. Mathews, 528*l*.
*Director Mining Schools*, F. B. Allen, 708*l*. (half salary paid by Education Department).
*Supt. of State Batteries*, A. M. Howe, 600*l*.

*Explosives and Analytical.*

*Chief Inspector and Government Analyst*, E. A. Mann, 600*l*.

*Geological Survey.*

*Government Geologist*, A. Gibb Maitland, 804*l*.
*Asst. Government Geologist* (vacant), 552*l*.
*Chemist and Assayer*, E. S. Simpson, 432*l*.
*Petrologist*, R. A. Farquharson, 432*l*.

*Forestry.*

*Inspector-General*, C. E. Lane-Poole, 756*l*.

DEPARTMENT OF MINISTER FOR RAILWAYS.

*Minister for Railways and Tramways, also Minister for Mines*, Hon. C. A. Hudson, M.L.A.

*Government Railways.*

*Commissioner*, J. T. Short, J.P., 2,000*l*.
*Secretary*, C. B. Rushton, J.P., 550*l*.
*Chief Traffic Manager*, W. Lord, 800*l*.
*Chief Engineer of Existing Lines*, E. E. Light, 900*l*.
*Chief Mechanical Engineer*, E. S. Hume, 1,000*l*.
*Chief Accountant*, L. H. Gwynne, 550*l*.
*Comptroller of Stores*, C. S. Gallagher, 550*l*.
*Auditor of Receipts*, C. H. Higgs, 550*l*.

*Government Tramways.*

*Traffic Superintendent*, E. E. Shillington, 360*l*.
*Electrical Superintendent*, W. H. Taylor, 500*l*.

DEPARTMENT OF ATTORNEY-GENERAL.

*Attorney-General and Minister for Industries and Forestry*, Hon. R. T. Robinson, K.C., M.L.A., 1,300*l*.

*Crown Law Officers.*

*Under-Secretary for Law*, H. G. Hampton, J.P., 600*l*.
*Solicitor-General and Parliamentary Draftsman*, W. F. Sayer, K.C., 960*l*.
*Crown Solicitor and Asst. Parliamentary Draftsman*, F. L. Stow, LL.D., 636*l*.
*Crown Prosecutor* (vacant).
*Clerk in charge, Civil Business*, W. H. Nairn, 312*l*.
*Accountant*, H. Gordon, 384*l*.
*Conveyancing Clerk*, J. Barnes, 300*l*.
*Clerk in Charge, Correspondence and Records* (vacant), 252*l*.

*Supreme Court.*

*Chief Justice*, R. F. McMillan, 2,000*l*.
*Puisne Judges*, R. B. Burnside, J. Rooth, J. A. Northmore, 1,700*l*. each.
*Registrar, and Master of Supreme Court, &c.*, F. A. Moseley, 804*l*.
*Deputy Registrar and Taxing Officer*, C. A. Sherard, 528*l*.
*Chief Clerk*, G. A. A. Clifton, 408*l*.
*Acting Sheriff*, F. A. Moseley.
*Official Receiver in Bankruptcy*, M. M. Moss, 576*l*.
*Curator of Intestates' Estates*, G. Clifton, 338*l*.

*Land Titles Department.*

*Commissioner*, W. F. Sayer, K.C. paid as *Solicitor-General*.
*Registrar of Titles and Deeds* (vacant), 756*l*.
*Assistant Registrars*, A. Y. Glyde, 432*l*.; A. G. Harvey, 360*l*.
*Inspector of Plans and Surveys*, W. A. Saw, 504*l*.
*Inspecting Surveyor*, C. Hogarth, 432*l*.

*Electoral Department.*

*Chief Electoral Officer*, E. G. Stenberg, 432*l*.

*Stipendiary Magistrates.*

*Perth, Fremantle, Swan and Murray Districts*—1st, A. S. Canning, 600*l*.; 2nd, T. F. Davies, 552*l*.; 3rd, E. P. Dowley, 636*l*.
*Coolgardie, East Coolgardie, N.E. Coolgardie, Broad Arrow, Dundas, and Yilgarn Districts*—W. A. G. Walter, 576*l*.
*Murchison, Yalgoo and Peak Hill Districts*—L. L. Crockett, 528*l*.
*North Coolgardie and Mount Morgans Districts*—P. L. Gibbons, 636*l*.
*East Murchison District*—(vacant), T. Y. A. Lang, acting.

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*Plantagenet, Katanning and Williams Districts*—A. E. Burt, 600*l.*
*Wellington, Sussex, Blackwood and Collie Districts*—W. L. Owen, 552*l.*
*Northam and York Districts*—W. D. Cowan, 552*l.*
*Victoria and Northampton Districts*—Raymond Gee, 504*l.*
*Broome District*—G. T. Wood, 504*l.*
*Phillips River District*—A. G. Clifton, 552*l.*
*Gascoyne District*—J. E. Geary, 432*l.*
*Pilbara District*—P. C. Riches,
*Ashburton District*—C. G. Thorp, 400*l.*
*Roebourne District*—J. Maunsell, 450*l.*
*East Kimberley District*—A. R. Adams.
*West Kimberley*—F. J. Elliott (acting), 450*l.*
*Kimberley Goldfields*—F. W. Tuckett, 250*l.*; also paid by Commonwealth.
*Port Hedland*, D. Browne, paid by Medical Department.
*Esperance*—J. Innis Stephen, paid by Medical Department.

*Chairmen of Quarter Sessions.*

*Kalgoorlie and Coolgardie*, W. A. G. Walter (when Circuit Court not sitting).
*Plantaganet District*, A. E. Burt.
*Broome District*, G. T. Wood.
*Wellington District*, W. L. Owen.
*Murchison District*, L. L. Crockett.
*West Kimberley District*, F. J. Elliott (acting).
*Victoria District*, R. Gee.
*East Coolgardie District* (Circuit Court).
*Roebourne District*, J. Maunsell.
*East Kimberley District*—J. Innes Stephen.

DEPARTMENT OF MINISTER FOR EDUCATION.

*Minister for Education, also Colonial Secretary*, Hon. H. P. Colebatch, M.L.C., 1,300*l.*
*Director and Under-Secretary for Education*, C. R. P. Andrews, M.A., 750*l.*
*Assistant to the Under-Secretary*, J. L. S. Miller, 384*l.*
*Chief Inspector of Schools*, R. Hope Robertson, M.A., 552*l.*
*Senior Inspectors of Schools*, Wallace Clubb, B.A., 528*l.*; J. A. Klein, M.A, 528*l.*; J. A. Miles, B.A., 528*l.*
*Inspectors of Schools*, R. Gamble, 504*l.*; H. W. Wheeler, 504*l.*; C. Hadley, B.A., 480*l.*; H. J. Hughes, B.A., 480*l.*; P. Howard Gladman, M.A., 480*l.*; W. C. S. McLintock, B.A., 480*l.*
*Principal of Training College*, W. J. Rooney, B.A., 552*l.* with quarters.
*Director of Technical Education*, F. B. Allen, M.A., B.Sc., 354*l.*; also receives from *Mines Department* as *Director of School of Mines*, 354*l.*
*Director and Inspector of Needlework*, J. A. Nesbet, 300*l.*
*Head Master Perth Modern School*, J. Parsons, 525*l.*

DEPARTMENT OF MINISTER FOR WORKS AND TRADING CONCERNS.

*Minister for Works and Trading Concerns, and Water Supply, Sewerage and Drainage*, Hon. W. J. George, M.L.A., 1,300*l.*

*Administrative Division.*

*Under-Secretary for Works and Industries*, C. A. Munt, 600*l.*
*Assistant to Under-Secretary*, H. W. S. Low, 360*l.*
*Accountant*, H. H. Brodribb, 480*l.*
*Officer in Charge of Land Resumption*, T. S. J. Hall, 408*l.*
*Clerk in Charge of Local Government*, A. E. Sanderson, 300*l.*
*Clerk in Charge of Records*, L. B. Chase, 264*l.*

*Engineering Division.*

*Engineer-in-Chief*, James Thompson, J.P., B.E., M.I.C.E., 1,300*l.*
*Assistant to Engineer-in-Chief*, R. A. Rolland, 500*l.*
*Government Electrical Engineer*, W. J. Hancock, 504*l.*
*First Class Assistant Engineers*, W. Ripper, 528*l.*; J. W. Darker, 480*l.*; E. H. Carlin, 480*l.*; E. Tindale, B.C.E., Melb., M.I.C.E., 480*l.*; J. Stoddart, 450*l.*; R. J. Anketell, 432*l.*; D. O'Connell, B.C.E., Melb., 408*l.*; W. A. Irvine, 408*l.*; C. H. Babington, 408*l.*; H. H. Rumble, 360*l.*; J. F. Wilson, 360*l.*; W. L. Dartnall, 360*l.*
*First Class Assistant Engineer in Charge of Drawing Office*, A. F. Pearse, A.M.I.C.E., 480*l.*
*Mechanical Engineer*, H. Bennett, 384*l.*

*Architectural Division.*

*Chief Architect*, W. B. Hardwick, 600*l.*
*Inspector of Construction and Maintenance Works*, G. Allan, F.R.V.I.A., 432*l.*

*Trading Concerns.*

*Acting Manager, State Implement and Engineering Works*, F. E. Shaw, 600*l.*
*Clerk in Charge*, J. E. Lee, 264*l.*
*Manager, State Brickworks*, R. F. Bradshaw, 500*l.*
*Officer in Charge, State Quarries*, D. O'Connell, B.C.E., Melb., 408*l.* (also *First Class Assistant Engineer*).
*Business Manager, State Saw Mills*, D. G. Humphries, 600*l.*
*Manager of Mills*, W. J. Properjohn, 650*l.*
*Assistant to Business Manager*, J. A. Rowe, 400*l.*
*Accountant*, W. Turpin, 300*l.*

DEPARTMENT OF MINISTER FOR WATER SUPPLY.

*Minister for Water Supply, also Minister for Works and Trading Concerns*, Hon. W. J. George, 1,300*l.*
*Under-Secretary*, H. C. Trethowan, A.I.A., W.A., 650*l.*
*Assistant to the Under-Secretary*, G. C. Haywood, 408*l.*
*Accountant*, G. H. W. Long, 408*l.*
*Assessor*, E. E. Copping, 336*l.*
*Engineer for Goldfields Areas*, P. V. O'Brien, M.I.C.E., 636*l.*
*Engineer for Agricultural Areas*, H. Oldham, M.I.C.E., 636*l.*
*Engineer for Metropolitan Area*, F. W. Lawson, M.I.C.E., M.I.M.E., 600*l.*
*Engineer for the North-West*, Edward Tindale, B.C.E., M.I.C.E. (Officer of the Public Works Department), 480*l.*
*Superintendent of Machinery, Goldfields Water Supply*, G. R. Hawke, M.I.M.E., 576*l.*

COLONIAL SECRETARY'S DEPARTMENT.

*Colonial Secretary and Minister for Education*, The Hon. H. P. Colebatch, M.L.C., 1,300*l.*

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*Colonial Secretary's Office.*

*Under-Secretary*, F. D. North, C.M.G., 600*l.* ; is also *Comptroller-General of Prisons.*
*Accountant*, J. R. Campbell, 509*l.*
*Sub-Accountant*, F. P. Hurley, 264*l.*

*State Children Department.*

*Secretary State Children Department*, S. Watson, 360*l.*

*Fisheries Department.*

*Chief Inspector of Fisheries*, Fred Aldrich, 480*l.*
*Secretary*, E. K. R. Bolton, 312*l.* (also *Secretary Aborigines Dept.*).

*Registrar General and Government Statistician.*

*Registrar General, Government Statistician, and Registrar of Friendly Societies and Benefit Building Societies, Government Actuary, and Registrar under Industrial Conciliation and Arbitration Act*, Samuel Bennett, F.I.A. (London), 504*l.*
*Deputy Registrar General and Deputy Government Statistician*, W. Siebenhaar, 384*l.*
O. C. Gawler, *Actuary*, 264*l.*

*Aborigines Department.*

*Chief Protector of Aborigines*, A. O. Neville, 432*l.*
*Secretary*, E. K. R. Bolton, 312*l.* (also *Secretary Fisheries Department*).

*Immigration Department.*

*Secretary*, A. O. Neville (also *Chief Protector of Aborigines*).

*Gaols Department.*

*Comptroller-General of Prisons*, F. D. North, C.M.G. (*Under-Secretary*).
*Superintendent, Fremantle Prison*, H. Hann, 456*l.* and quarters.
*Surgeon, Fremantle Prison*, D. E. Williams, 250*l.* and quarters; also receives 350*l.* and allowances as *District Medical Officer and Quarantine Officer, Fremantle.*

*Labour Bureau.*

*Secretary of Labour Bureau*, J. B. Hitchens, 276*l.*

*Government Gardens.*

*Superintendent*, D. Feakes, 276*l.*, and quarters.

*Harbour and Light Department.*

*Chief Harbour Master, Fremantle*, F. Winzar, 504*l.*, and quarters.
*Clerk in Charge and Secretary Navigation Act*, V. Ward, 252*l.*
*Harbour Master and Pilot, Albany*, W. Miller, 312*l.*, quarters, etc.
*Harbour Master, Bunbury*, Thos. Scott, 335*l.*, and quarters.

*State Hotels and Inspection of Liquors and Tourists Department.*

*General Manager*, J. R. Campbell 509*l.*, also *Accountant, Colonial Secretary's Office.*
*Clerk-in-Charge*, S. J. Hayward, 252*l.*
*Chief Inspector of Liquors*, T. B. Durham, 350*l.*
*Inspector of Liquors*, T. P. Lee, 285*l.*

*State Steamship Service.*

*Acting Manager*, F. Stevens } Officers of Fremantle Harbour Trust.
*Accountant*, S. S. Glyde }

*Lunacy and Inebriacy Departments.*

*Inspector-General of the Insane, and Inspector-General of Institutions for Inebriates*, J. T. Anderson, 708*l.* and quarters, etc.
*Senior Assistant Medical Officer* (vacant).

*Medical and Public Health Department.*

*Commissioner of Public Health, and Acting Principal Medical Officer*, R. C. E. Atkinson, 852*l.*
*Bacteriologist*, C. H. Shearman, 600*l.*
*Secretary Medical and Health and Outdoor Relief Department*, P. H. Milner, 432*l.*
*Clerk to Commissioner*, F. J. Huelin, 312*l.*
*Wooroloo Sanatorium Medical Officer*, R. M. Mitchell, 672*l.*
*District Medical Officers and Quarantine Officers*—
*Albany*, G. H. S. Blackburne, 100*l.*, and allowances.
*Beverley*, F. S. Butler, 100*l.*, and allowances.
*Bridgetown*, E. C. Dean, 100*l.*, and allowances.
*Broome*, A. R. Haynes.
*Bunbury*, J. I. Flynn, 150*l.*
*Bullfinch* (vacant).
*Busselton*, E. Paget Thurston, 200*l.*, and allowances.
*Carnarvon*, A. J. J. Triado, 200*l.*, and allowances.
*Collie*, W. H. Rigby, 150*l.*, and allowances.
*Cue*, C. Shields, 150*l.*
*Coolgardie* (vacant).
*Denmark* (vacant).
*Dongara-Minginew*, G. H. S. Bartlett, 200*l.* and allowances.
*Donnybrook*, G. J. Campbell, 100*l.*, and allowances.
*Derby*, F. J. Elliott, Drug Allowance, 30*l.*, paid as *Resident Magistrate.*
*Esperance*, J. Innis Stephen, 400*l.*, and allowances; also resident magistrate.
*Fremantle*, D. E. Williams, 350*l.*, and allowances.
*Gnowangerup* (vacant).
*Geraldton*, L. M. T. Hungerford, 275*l.*
*Goomalling*, T. Wilson, 100*l.*
*Greenbushes*, J. Hume, 150*l.*
*Jarrahdale*, Caleb Joyce, 100*l.*
*Jarnadup* (vacant).
*Kalgoorlie*, S. Matthews, 200*l.*; *Acting Resident Physician*, S. Matthews, 150*l.*, and allowances.
*Katanning*, F. M. House, 150*l.*, and allowances.
*Kellerberrin*, R. D. Kennedy, 100*l.*, and allowances.
*Marble Bar*, Dodwell Browne, 100*l.*, and allowances.
*Moora*, J. M. Allan, 150*l.*, and allowances.
*Mornington*, W. A. Kennedy, 50*l.*
*Mt. Barker*. A. D. Deane, 100*l.*
*Narrogin*, W. H. Lachie, 150*l.*, and allowances.
*Newcastle*, (vacant), 100*l.*, and allowances.
*Northam*, R. N. F. Rockett, 150*l.*
*Northampton*, A. H. Sanford, 200*l.*, and allowances.
*Onslow*, T. C. Thorp, drug allowance 24*l.* paid as *Resident Magistrate.*

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*Perth*, D. F. Blanchard, 350*l.*
*Pingelly*, W. J. Langley, 100*l.*, and allowances.
*Pinjarra*, C. Joyce, 150*l.*, and allowances.
*Port Hedland*, Dodwell Browne, 450*l.*, and allowances.
*Roebourne*, J. Maunsell, paid as *Resident Magistrate.*
*Southern Cross*, (vacant), 200*l.*
*Tambellup*, (vacant), 100*l.*
*Wagin*, E. E. Moule, 150*l.*, and allowances.
*Wellington Mills* (acting), I. J. Flynn, 100*l.*
*Wickipen* (vacant).
*Wyndham*, A. R. Adams, 450*l.*, and allowances.
*Yarloop*, W. A. Kennedy, 50*l.*
*York*, S. B. Davis, 100*l.*, and allowances.
*Worsley*, , 50*l.*
*Youanme*, R. H. D. Pope, 100*l.*
*Westonia*, T. Ryan, 100*l.*

*Observatory.*

*Acting-Government Astronomer*, H. B. Curlewis, 504*l.*

*Police Department.*

*Commissioner*, R. Connell, 672*l.*
*Secretary*, T. Kelly, 384*l.*
*Chief Inspector of Criminal Investigation Branch*, J. J. Walsh, 310*l.*, and allowances; *Inspectors*, T. C. Holmes, 350*l.*, and allowances; E. O. Drewry, 350*l.*, and allowances; Jno. McKenna, 400*l.*, and allowances; M. H. Brophy, 350*l.*, and allowances; W. C. Sellenger, 350*l.*, and allowances; J. Duncan, 325*l.*, and allowances; F. G. J. Mitchell, 310*l.*; T. Houlshaw, 310*l.*; H. Mann, 310*l.*; M. O'Halloran, 310*l.*

CHIEF CLERGY AND OFFICERS OF THE CHURCH OF ENGLAND.

*Diocese of Perth.*

*Archbishop of Perth*, The Most Rev. C. O. L. Riley, D.D., V.D.
*Dean of Perth* (vacant).

*Archdeacon.*

*Perth*, Ven. C. Hudleston, M.A.

*Canons.*

Rev. Canon C. E. Groser, B.D., *Midland Junction.*
Rev. Canon W. F. Marshall, *S. John's, Perth.*
Rev. Canon R. H. Moore, M.A., *Fremantle.*
Rev. Canon W. J. McClemans, M.A., *Claremont.*
*Church Advocate*, Hon. S. Burt, K.C.
*Diocesan Registrar and Chancellor* (vacant).
*Diocesan Treasurer*, W. H. Hope.
*Secretary and Deputy Registrar*, James O. Fisher, The Church Office, Cathedral Avenue, Perth.
*Diocesan Trustees:* The Archbishop; The Dean; The Archdeacon of Perth; W. T. Loton, J.P.; Hon. Sept. Burt, K.C.; W. H. Hope.
*Archbishop's Commissaries in England*, Rev. Canon J. G. Deed, D.D., Nuneaton; Rev. W. D. Firth, M.A., Esh Vicarage, Durham.

*Diocese of Bunbury, Western Australia.*
(Founded 1904.)

*Bishop of Bunbury*, Right Rev. Cecil Wilson, D.D.
*Archdeacon*, Ven. Thomas Louch, *Albany.*

*Canons.*

Rev. H. Darling, B.A.
Rev. H. J. Adams, M.A., *Bunbury.*
Rev. T. Greatorex, B.A., *Pinjarra.*
Rev. Wm. Burbidge, *Katanning.*
*Chancellor*, Hon. S. J. Haynes, M.L.C., *Albany.*
*Diocesan Registrar*, Mr. K. M. Eastman, Solicitor, *Bunbury.*
*Diocesan Secretary*, Mr. W. S. Hales, Accountant, *Bunbury.*
*Diocesan Treasurer*, Mr. T. W. Paisley, *Bunbury.*
*Church Advocate*, Mr. J. L. Walker, Barrister, *Bunbury.*
*Diocesan Trustees:* The Bishop; Ven. Archdeacon Louch; Mr. W. L. Owen (Resident Magistrate), Mr. K. M. Eastman, Mr. W. Balston and Mr. T. W. Paisley.
*Diocesan Council*, Ven. Archdeacon Louch, Canon H. J. Adams, Canon T. Greatorex, Rev. W. R. Burns, Messrs. W. L. Owen, John Partridge, H. J. Minors, K. M. Eastman and T. W. Paisley.

*Bishops' Commissaries in England.*

Rev. E. S. Gordon Savile, M.A. Church House, *Westminster.*
Rev. Canon Frewer, M.A. Brede Rectory, Sussex.
Rev. B. W. Hancock, M.A., St. Swithin's Vicarage, Lincoln.

*Guild of Aid in England.*

*Warden*, Rev. Canon Frewer, M.A.
*Hon. Secretary*, Miss Frewer, Hillside, Brede, Sussex.

*Diocese of North-West Australia.*

*Bishop*, The Rt. Rev. Gerard Trower, D.D.

*Diocese of Kalgoorlie.*

*Bishop*, Rt. Rev. Cyril Henry Golding-Bird, D.D.
*Archdeacon of the Goldfields*, The Ven. E. M. Collick, A.K.C.
*Diocesan Chancellor*, Felix C. Cowle, M.A., LL.B.
*Registrar*, W. A. G. Walter, M.A.
*Diocesan Treasurer*, Arthur Francis.
*Diocesan Secretary*, R. Morrison Sharpe.
*Diocesan Trustees*, The Diocesan Trustees of the Church of England in Western Australia, Church Office, Perth.

ROMAN CATHOLIC ARCHBISHOP AND CLERGY.

*Perth, Archbishop*, Most Rev. Patrick Joseph Clune, D.D., C.SS.R., consecrated March 17th, 1911.
*Perth, Vicar-General*, Right Rev. Monsignor P. Verling (Subiaco), appointed March, 1911.
*Perth, Arch-Priest*, Right Rev. Monsignor A. Bourke (*West Perth*).
*Kalgoorlie*, Very Rev. Dean J. Kiely.
*Bunbury*, Very Rev. Archdeacon Smyth.
*New Norcia, Abbot*, Right Rev. Anselm Catalan, O.S.B.
*Geraldton, Bishop*, Right Rev. W. B. Kelly, D.D. (consecrated 1898).

FOREIGN CONSULS RESIDING IN WESTERN AUSTRALIA.

*Belgium*, G. F. Payne (Consul), Perth.
*Chili*, J. H. Noble (Consul), Perth.
*Denmark* (vacant), Fremantle.
*France*, Peter Michelides (Acting Consular Agent), Fremantle.
*Greece*, H. P. Downing (Vice-Consul), Perth.
*Italy*, H. W. D. Shallard (Acting Consul), Perth and Fremantle.
*Japan*, A. Male (Hon. Consul), Broome.

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*Netherlands*, Sir Edward Wittenoom (Acting Consul), Fremantle.
*Norway*, M. Melsom (Acting-Consul), Fremantle; A. Y. Hassell (Vice-Consul), Albany; H. M. Beigel (Vice-Consul), Bunbury; W. B. Fallowfield (Vice-Consul), Geraldton.
*Paraguay*, Wm. Padbury (Consul), Perth.
*Russia*, Peter Michelides (Consul) Perth and Fremantle.
*Spain*, A. E. Morgans (Vice-Consul), Perth.
*Sweden*, R. J. Lynn (Consul), Fremantle; S. J. Haynes (Vice-Consul), Albany.
*Switzerland*, E. W. Van Senden (Vice-Consul), residing in Adelaide.
*United States of America*, U. W. Burke (Consular Agent), Fremantle and Perth.

COMMONWEALTH DEPARTMENTS.

*Commonwealth Public Service Inspector* (representing the Commissioner in Western Australia), *Deputy Commissioner, Invalid and Old Age Pensions and War Pensions, Western Australia, and Public Works Registrar*, A. Green, 900*l*.
*Clerk*, J. H. Page, 340*l*.

*General Post Office.*

*Deputy Postmaster-General*, J. J. Lloyd, 650*l*.
*Chief Clerk*, W. F. Ferguson, 540*l*.
*Senior Inspector*, A. W. Piesse, 540*l*.
*Accountant*, S. G. McFarlane, 480*l*.
*Cashier*, C. H. Kennedy, 360*l*.
*Superintendent of Mails*, J. W. O. Tepper, 500*l*.
*Telegraph Manager*, M. Ryan, 480*l*.
*Electrical Engineer*, J. S. Fitzmaurice, 564*l*.

*Department of Trade and Customs.*

*Collector of Customs*, R. McK. Oakley, 700*l*.
*Inspector, Fremantle* (vacant), 540*l*.
*Chief Clerk, Fremantle*, J. J. Broomhall, 400*l*.
*Supervisor, Fremantle*, T. Blinco, 400*l*.
*Examining Officer, Fremantle*, E. S. P. Troode, 400*l*.
*Cashier*, M. J. Moody, 340*l*.
*Accountant*, R. H. Quick, 360*l*.
*Clerk, Statistical Branch*, E. Hobson, 320*l*.
*Inspector of Excise*, J. M. Clifton, 400*l*.
*Sub-collector, Perth*, A. T. Sherwood, 460*l*.
*Sub-collector, Geraldton*, E. P. Erskine, 340*l*.
*Sub-collector, Albany*, J. M. Dickson, 360*l*.
*Sub-collector, Broome*, L. S. Ogilvie, 320*l*.

*Department of the Treasury (Taxation Branch).*

*Deputy Commissioner*, J. F. Whitely, 600*l*.

*Defence (Naval Forces).*

*District Naval Officer*, Capt. C. J. Clare, C.M.G., 725*l*.

*Defence (Military Forces).*

*Commandant* (acting), Col. R. E. Courtney, C.B., V.D., 700*l*.
*Deputy Assistant Adjutant-General and Deputy Assistant Quartermaster-General*, Capt. J. Bilton, 475*l*.
*Accountant*, J. C. D. Macbride, 380*l*.

*Electoral Office.*

*Commonwealth Electoral Officer for Western Australia*, J. E. Cathie, 400*l*.

*Lighthouse Branch.*

*District Officer*, Capt. J. J. H. Airey, 432*l*.

## THE NORTHERN TERRITORY.

*Area and Population.*

Upon the extension of New South Wales westward to the 129th meridian in 1827, the Northern Territory was comprised within that colony (see Commonwealth Official Year Book No 4, page 16), and in 1863 was annexed by Royal Letters Patent to the province of South Australia. With the adjacent islands, it was transferred to the Commonwealth on 1st January, 1911.

*Area and Boundaries.*

The total area of this Territory is 523,620 square miles, or 335,116,800 acres. Its length from north to south is about 900 miles, while its breadth from east to west is 560 miles. Its eastern boundary, dividing it from Queensland, is the 138th meridian of east longitude; and its western boundary, separating it from Western Australia, the 129th meridian. Its southern boundary is the 26th parallel of south latitude, dividing it from South Australia. The northern boundary is the coast line of those parts of the Indian Ocean known as the Timor and Arafura Seas. Near the mouth of the Wentworth River, in the Gulf of Carpentaria, the Coast line is met by the eastern boundary; at Cape Domett, near Cambridge Gulf, the western boundary cuts the northern coast line. The length of coast line is about 1040 miles, or 503 square miles of area to one mile of coast line; an exact survey has, however, not yet been made.

*Population.*

(i.) *Character.* In 1881 there were 670 Europeans in the Territory, and at the end of 1914 the number was estimated at 2,452. The Chinese population, at its maximum during the years of railway construction, 1887 and 1888, has gradually dwindled, the estimate for 1914 being 1,033. Japanese, first recorded in 1884, increased up to the year 1898, falling again after five years. The highest recorded population, excluding aborigines, was 7,533 in 1888; the estimate for 1914 was 3,720. The year 1911 was the first in which the population was dominated by the European race. A thirty years table of population, distinguishing races, will be found on page 1156 of the Commonwealth Official Year Book, No. 5. Subsequent to the census of 1911, a revision of the estimates, back to 1901, was made. The results are shewn in the following table:—

*Population of Northern Territory (Exclusive of Aborigines), 1907 to 1916.*

| Year ended 31st December. | Male. | Female. | Total. |
|---|---|---|---|
| 1907 .. | 3,095 | 642 | 3,737 |
| 1908 .. | 2,963 | 609 | 3,572 |
| 1909 .. | 2,927 | 576 | 3,503 |
| 1910 .. | 2,738 | 563 | 3,301 |
| 1911 .. | 2,662 | 586 | 3,248 |
| 1912 .. | 2,854 | 621 | 3,475 |
| 1913 .. | 2,995 | 677 | 3,672 |
| 1914 .. | 3,252 | 721 | 3,973 |
| 1915 .. | 3,687 | 876 | 4,563 |
| 1916 .. | 3,839 | 928 | 4,767 |

*Aborigines.*

The interior of the Territory is the most thickly populated by the natives, but it is believed that they are quickly dying out. In these

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regions, remote from contact with other races, the native has maintained his primitive simplicity, and furnishes an interesting subject of study to the anthropologist and the ethnologist. At the census of 1911, full-blooded aboriginals in the employ of whites, and those who were living in a civilised or a semi-civilised condition in the vicinity of European settlements, were enumerated—the males bein' 743, females 480; total 1223. Estimates of the total black population of the Territory vary from 20,000 to 50,000.

### *Historical.*

#### *Exploration and Colonisation.*

(i.) *Coastal Surveys.* The coast was surveyed by King in 1817, and by Wickham and Stokes in 1838 and 1839. Port Darwin, the site of Darwin, the present capital, was discovered in the latter year.

(ii.) *Exploration of Interior.* Leichhardt traversed a great deal of the country in 1844-5, journeying from Queensland to Port Essington. Gregory started from Point Pearce in 1855, and reached Brisbane. Minor explorations were also successfully undertaken.

(iii.) *Crossing the Continent.* In 1861, Stuart began his transcontinental journey from Adelaide, and reached the north coast in July, 1862. His track has become the main route, and along it the telegraph line is constructed.

(iv.) *Demarcation of Boundaries.* Upon the extension westwards of New South Wales, in 1827, the Territory was included in that colony, and remained so until 1863, when it was added to South Australia, which in 1836 had been created a separate province.

(v.) *The Military Settlement.* A military post was formed on Melville Island in 1825. This was transferred in 1827 to Raffles Bay, and a few years later to Port Essington. Little public attention was given to the station, and no attempt at colonisation was made. It was abandoned in 1849.

#### *Control by South Australia.*

(i.) *Transfer.* As a result of representations to the Imperial Government by South Australia, the Territory was incorporated with that State in 1863, and administered through a Government Resident located at Port Darwin up to 31st December, 1910. Early attempts at settlement failed. Ultimately, Port Darwin was chosen for the site of the capital, and Palmerston (now officially named Darwin) founded.

(ii.) *Land Legislation.* The South Australian Government's land legislation was framed to attract settlers, viz., low rents with easy entry and unencumbered holding over long periods; or grant of fee simple at low price. Special arrangements were made to foster tropical agriculture, including the establishment of botanic gardens at Port Darwin, for observation and experiment. Large "runs" were established on the northern well grassed and watered pastures.

(iii.) *Mining.* The survey and construction of the overland telegraph revealed the auriferous nature of the country, and gold and other minerals were discovered in various localities. The Government regulated the area of claims and the conditions upon which they were held.

(iv.) *Cessation of Supervision by South Australia.* Progress was not as marked as was desired, the Territory being thought capable of more rapid development. Accordingly the Federal and State Governments agreed upon a surrender by the latter as from 1st January, 1911, since which date the Territory has been a dependency of the Commonwealth.

#### *Transfer to Commonwealth.*

(i.) *The Agreement.* An agreement of transfer, afterwards ratified by the representative Parliaments, was made between the two Governments. In accordance with a proclamation issued in the terms of the Commonwealth Acceptance Act (No. 20 of 1910), the transfer was effected on 1st January, 1911.

(ii.) *The Northern Territory Acceptance Act.* By the Commonwealth Act, the agreement is ratified and approved, the Territory is accepted together with the Palmerston and Pine Creek Railway; laws and courts of justice remain in operation, powers and functions of magistrates and officials remain vested; estates and interests continue upon the same terms; trade with Australian States is declared free. The Commonwealth assumes responsibility for the State loans in respect of the Territory, paying the interest yearly to the State, providing a sinking fund to pay off the loans at maturity, and paying off the deficit in respect of the Territory. It also purchases the Port Augusta to Oodnadatta railway, and agrees to complete the construction of the trans-continental railway from Port Darwin to Port Augusta.

(iii.) *The South Australian Surrender Act.*—The State Act approves and ratifies the agreement surrendering the Territory.

(iv.) *The Northern Territory (Administration) Act, 1910.*—The Act provides for Government authorising the appointment of an administrator and officials. South Australian laws are declared to continue in force as laws of the Territory and certain Commonwealth Acts to apply. Power is given to the Governor-General to make Ordinances having the force of law.

(v.) *Administration.*—A Resident Administrator, vested with supreme authority in internal affairs, was appointed in the Department of the Minister for External Affairs in February, 1912. Many other important administrative offices have also been filled.

(vi.) *Legislation.*—The main provisions of the Ordinances passed are as follows:—The powers and duties of the Administrator vested in the appointee, include custody of the public seal, appointment and suspension of officials, and execution of leases of Crown lands. He is assisted by a council of advice, not exceeding six, and meeting monthly. A Supreme Court with original and appellate jurisdiction is instituted, the method of appointment of the Judge is prescribed, and provision is made for trial by jury, and for the registration and summoning of jurors. A Sheriff, a Registrar-General, and a Health Officer are provided for, also the registration of births, marriages and deaths, and of deeds and documents. District Councils are authorised to assess land values and levy rates on unimproved value. Custody and control of aborigines with extensive powers of supervision are vested in the Chief Protector. Birds protected—some during the year, and some during part of the year, are scheduled. Crown lands are classified, and their mode of acquisition, entry and holding defined. Shop assistants are to have a weekly half holiday, and the establishments must be closed at a certain time. Mining is encouraged by the provision of rewards for the invention of new processes, and

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the discovery of valuable deposits and of new mineral fields; subsidization of the industry and the issue of prospecting licences are also provided for. Licences to search for mineral oil, and leases of land for the working of the industry are available. A Board is constituted for the purpose of making advances to settlers, who intend to improve and stock their holdings, to purchase farm implements, plant, etc., or to pay off mortgages, the rate of interest and terms of repayment being set out.

### *Physiography.*

*Tropical Nature of the Country.*—The territory is within the torrid zone, with the exception of a strip 2½ degrees wide, which lies south of the Tropic of Capricorn.

*Contour and Physical Characteristics.*—The low flat coast line seldom reaches a height of 100 feet. Sandy beaches and mud flats, thickly fringed with mangroves, prevail. Sandstone, marl, and ironstone form the occasional cliffy headlands. The sea frontage of more than 1000 miles is indented by bays and inlets and intersected by numerous rivers, many of which are navigable for considerable distances from their estuaries.

Inland, the country is generally destitute of conspicuous landmarks. From the coast there is a general rise southwards to the vicinity of the 17th or 18th parallel of south latitude, where the higher lands form the watershed between the rivers that flow northwards to the sea, and those that form the scanty supply of the interior systems. Towards the centre of the continent the land over a wide area is of considerable elevation, and there are several mountain ranges, generally with an east and west trend.

### *Climate.*

On the northern coast, as in the tropics generally, there are two main climatic divisions—the wet season, November to April, and the dry season, May to October. The changes of season are uniform and regular. Immediately after the vernal equinox, the wet season is heralded by the cessation of the east-south-easterly monsoon, which gives place to calm and light variable winds. Intensely hot weather prevails for a few days, thunder-clouds gathering and increasing daily until they burst in heavy thunderstorms accompanied by hurricanes, and increasing in strength and frequency until the end of November, when they become of almost daily occurrence, about an inch of rain falling during each storm. During December the north-west monsoon sets in gradually, with rain nearly every day, and increasing in force until about the end of January. At this period of the year the wet season penetrates into the heart of the continent. This monsoon dies away at the autumnal equinox, and is succeeded by light and variable winds till the end of April, when the dry season commences with the setting in of the south-east monsoon. Nearly the whole of the rainfall occurs in the summer months.

### *Fauna and Flora.*

*Native Animals.*—The ordinary types of Australian fauna inhabit the territory. As elsewhere on the continent, the higher *Theria* are rare. There are many genera of marsupials, and individuals are numerous. The birds also are typically Australian, with brilliant plumage, and not generally gifted with song. Crocodiles and fresh-water tortoises frequent the northern rivers. There are some species of snakes, mostly non-venomous, the most numerous being the harmless python. Frogs abound, the water-holding frog being common in Central Australia. The rivers contain many varieties of freshwater fish. The molluscan fauna of the coast are mostly carnivorous, the vegetable feeders being very poorly represented, probably on account of the dearth of seaweed. Land and freshwater shellfish are not abundant. Among insects, many beautiful butterflies thrive in the warm damp atmosphere. Beetles also are strongly represented. The white ant is a pest, very few timbers being immune from its ravages. Anthills in the Territory sometimes attain a height of twenty-five feet and a diameter of ten feet. Another destructive insect, particularly active and mischievous inland, is the borer. Mosquitoes and sandflies are very troublesome, particularly from January to April. There are not many crustaceans.

*Imported Stock.*—Buffalo thrive in the Territory. At Port Essington they are numerous, and there are large herds on Melville Island. Timor ponies have also been introduced. Imported sheep and horned cattle thrive on the stations.

*Protection of Fauna.*—Ruthless destruction of native birds is prohibited. An Ordinance (No. 1 of 1912) gives the Administrator power to declare that any bird is protected; and provides that permits to export protected birds, or the skins or eggs of such birds, will only be issued subject to such conditions as the Administrator directs.

*Flora.*—The vegetation is tropical, many of the forms belonging to the Malayan and Oceanic regions. The timber trees are not of great commercial value, but in the coastal regions tropical vegetation grows luxuriantly to the water's edge. The indented arms of the coast are thickly fringed with the mangrove. On the ranges, pines, fig trees, and orange trees flourish. The Roper River drains extensive forest lands. Leichhardt pines and palms form the vegetation of the tableland, which stretches across the Territory about the 14th degree of south latitude. On the higher steppes there are a few varieties of eucalyptus, and many fibre plants are also indigenous. On the wide expanses of plain country of the interior, there is little vegetation, tree growth being very scanty, consisting chiefly of stunted eucalypts, such as the gimlet gum, black box, and desert sheoak. In the north-western districts there is an almost entire absence of lichens and mosses, though ferns are plentiful in the vicinity of the Victoria River. The following orders are well represented:—*Euphorbiaceæ, Compositæ, Convolvulaceæ, Rubiaceæ, Goodenoviaceæ, Leguminosæ, Urticeæ.*

### *Production.*

There is no great home consumption of the articles produced in the Territory, the greater part being exported oversea and to the States of the Commonwealth.

*Stock.*—The spacious, well-grassed "runs" of the Territory are suitable for horse and cattle breeding. It is anticipated that the cattle trade with the East will develop. Large numbers are overlanded to neighbouring States, which also take considerable quantities of horse hides. The estimated number of stock on 31st December, 1915, was:—

*Live Stock, Northern Territory, 31st December, 1915.*—Horses, 19,957; cattle, 483,961; sheep, 57,827; pigs, 500; goats, 11,272.

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Dairying as an industry is non-existent. The abundant indigenous herbage is, however, well suited for stock, and the making of hay and ensilage would ensure the development of the industry.

*Mining.*—Considerable quantities of the precious and commercial metals are mined. The discovery of gold and tin in various localities, and the measure of success that has attended their working, indicate scope for development. Both alluvial and reef gold are found, and there are several batteries and cyanide plants. The following table shews the total mineral production for 22 years.

*Value of Mineral Production, Northern Territory, 1905 to 1915.*

| Year. | Gold. | Tin Ore. | Wolfram. | Silver Lead. | Copper Ore. | Smelter Product (C'pp'r Base) | Total Value. |
|---|---|---|---|---|---|---|---|
| | £ | £ | £ | £ | £ | £ | £ |
| 1906 | 54,225 | 33,837 | 7,144 | 2,355 | 13,154 | 35,606 | 146,665* |
| 1907 | 21,928 | 41,365 | 11,451 | 2,093 | 13,143 | 1,888 | 91,868 |
| 1908 | 23,943 | 35,876 | 1,925 | 30 | 5,413 | 2,555 | 70,042† |
| 1909 | 24,148 | 32,741 | 4,105 | ... | 1,400 | 2,342 | 64,736 |
| 1910 | 21,711 | 31,113 | 6,686 | ... | 1,196 | ... | 60,706 |
| 1911 | 30,910 | 22,900 | 4,048 | ... | 1,470 | ... | 59,353‡ |
| 1912 | 22,671 | 27,001 | 3,330 | 820 | 3,998 | ... | 57,820 |
| 1913 | 13,250 | 25,526 | 3,140 | 2,228 | 482 | ... | 44,626 |
| 1914 | 10,757 | 15,200 | 4,025 | 545 | 4,860 | 420 | 35,807§ |
| 1915 | 4,182 | 13,245 | 5,278 | 1,073 | 10,710 | ... | 34,498 |

* Includes santalite valued at £140, and amblygonite valued at £204. † Includes bismuth valued at £300. ‡ Includes bismuth, valued at £25. § Includes molybdenite valued at £10.

(i.) *Employment of Miners, 1894 to 1915.*—The following table shews employment in mining for twenty-two years, distinguishing Chinese :—

*Miners, Northern Territory, 1894 to 1915.*

| Year. | Europeans. | Chinese. | Total. | Year. | Europeans. | Chinese. | Total. |
|---|---|---|---|---|---|---|---|
| 1894 ... | 65 | 2,055 | 2,120 | 1905 ... | 161 | 1,077 | 1,238 |
| 1895 ... | 111 | 2,032 | 2,143 | 1906 ... | 179 | 1,018 | 1,197 |
| 1896 ... | 193 | 1,678 | 1,871 | 1907 ... | 208 | 958 | 1,166 |
| 1897 ... | 153 | 1,633 | 1,786 | 1908 ... | 150 | 674 | 824 |
| 1898 ... | 107 | 1,456 | 1,563 | 1909 ... | 190 | 630 | 820 |
| 1899 ... | 114 | 1,372 | 1,486 | 1910 ... | 140 | 602 | 742 |
| 1900 ... | 72 | 1,432 | 1,504 | 1911 ... | 101 | 575 | 676 |
| 1901 ... | 58 | 1,280 | 1,338 | 1912 ... | 84 | 542 | 626 |
| 1902 ... | 47 | 1,160 | 1,207 | 1913 ... | 90 | 530 | 620 |
| 1903 ... | 91 | 1,202 | 1,293 | 1914 .. | 136 | 462 | 598 |
| 1904 ... | 189 | 1,158 | 1,347 | 1915 ... | 112 | 389 | 501 |

(ii.) *Mining Accidents, 1900 to 1914.* In 1911 five mining accidents were recorded, four resulting in death. There were no serious accidents in 1910, 1912 and 1913. In each of the years 1914 and 1915 there was one death from accident. During the nine years preceding (1901-1909), nine fatal accidents and seven cases of serious injury were recorded, the majority of the victims being Chinese.

*Pearl Shell.*

In 1884 mother-of-pearl shell was discovered in the harbour of Port Darwin. Difficulty in working, principally through heavy tides and muddy water, retarded the development of the industry for many years. Latterly, however, the opening up of new patches has led to a revival. In 1915, twenty-five boats were engaged, valued, with their equipment, at about £6,250; 150 men were employed. Forty-two tons of pearl shell were obtained, valued at £6,135 Bêche-de-mer valued at £160 was also raised and 100 lbs. of tortoiseshell, valued at £50.

*Commerce and Shipping.*

*Trade.*—The following table shews the total trade of the Territory for ten years from 1901 to 1910:—

*Value of Imports and Exports, Northern Territory, 1901 to 1910.*

| — | 1901. | 1902. | 1903. | 1904. | 1905. | 1906. | 1907. | 1908. | 1909. | 1910. |
|---|---|---|---|---|---|---|---|---|---|---|
| | £ | £ | £ | £ | £ | £ | £ | £ | £ | £ |
| Imports ... | 108,886 | 107,217 | 125,244 | 113,461 | 86,878 | 74,659 | 78,996 | 68,905 | 57,994 | 52,398 |
| Exports ... | 302,931 | 191,558 | 178,266 | 235,650 | 216,279 | 254,222 | 345,721 | 241,028 | 278,555 | 269,063 |
| Total Trade | 411,817 | 298,775 | 303,510 | 349,111 | 303,157 | 328,881 | 424,717 | 309,933 | 336,549 | 321,461 |

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No record is now kept of the direction of trade between the Commonwealth States and Territories. It is, therefore, impossible to give the total imports and exports of the Northern Territory for years later than 1910. The figures for 1911, and following years are given below, with the average annual trade in five year periods from 1881 to 1910.

*Value of Imports and Exports, Northern Territory, 1881 to 1910, and 1911, 1912, 1913, 1914-15, 1915-16, and 1916-17.*

| Period. | Annual Imports. | Annual Exports. | Period. | Annual Imports. | Annual Exports. |
|---|---|---|---|---|---|
| | £ | £ | | £ | £ |
| 1881–1885 | 125,600 | 92,727 | 1911 | 14,284 | 44,662 |
| 1886–1890 | 236,099 | 113,156 | 1912 | 18,130 | 59,106 |
| 1891–1895 | 109,704 | 177,463 | 1913 | 20,977 | 67,911 |
| 1896–1900 | 127,489 | 158,978 | 1914–15 | 83,708* | 13,319 |
| 1901–1905 | 108,337 | 224,337 | 1915–16 | 74,424 | 20,953 |
| 1906–1910 | 66,590 | 277,718 | 1916–17 | 82,773 | 13,251 |

* Including railway material, £55,391.

*Principal Exports.*—The principal articles of export during the three years 1908 to 1910 were :—

*Principal articles of Export, Northern Territory, 1908 to 1910.*

| Year. | Wolfram. | | Copper. | | Cattle. | | Bêche-de-mer. | | Tin Ore. | | Gold. | | Dried Fish. | | Horses. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Qua. | Val. | Qua. | Val. | No. | Value. | Qua. | Val. | Qua. | Val. | Qua. | Val. | Qua. | Val. | No. | Val. |
| | tons | £ | tons | £ | | £ | tons | £ | tons | £ | ozs. | £ | lbs. | £ | | £ |
| 1908 | 8 | 542 | 413 | 5,020 | 31,636 | 142,998 | 24 | 1,272 | 447 | 35,990 | 7,074 | 22,425 | 83,944 | 1,697 | 1,459 | 14,396 |
| 1909 | 44 | 4,294 | 143 | 2,367 | 26,783 | 121,172 | 38 | 1,906 | 416 | 32,306 | 7,164 | 23,526 | 63,605 | 1,091 | 83 | 525 |
| 1910 | 65 | 7,081 | 124 | 1,113 | 38,326 | 161,605 | 30 | 1,303 | 351 | 34,308 | 6,713 | 21,632 | 33,672 | 591 | 829 | 14,070 |

| Year. | Pearl Shell. | | Hides & Horns. | Wool. | | Tortoise Shell. | | Copper Matte. | |
|---|---|---|---|---|---|---|---|---|---|
| | Qua. | Value. | Value. | Qua. | Value. | Qua. | Value. | Qua. | Value. |
| | tons. | £ | £ | lbs. | £ | lbs. | £ | tons. | £ |
| 1908 ... ... | 58 | 7,578 | 4,831 | 148 | 6 | 251 | 159 | 78 | 1,949 |
| 1909 ... ... | 58 | 10,085 | 6,586 | 142 | 3 | 376 | 350 | 11 | 300 |
| 1910 ... ... | 55 | 10,030 | 3,816 | 213,964 | 5,915 | 222 | 160 | 124 | 2,989 |

The total exports for 1911 and later years are not available, only the articles sent beyond the Commonwealth being now recorded. The value of principal articles exported oversea for the years 1913 and 1914-15 are as follows :—Bêche-de-mer, 1913, £1,766; 1914-15, £2,472; 1916-17, Nil. Gold, 1913, £2,924; 1914-15, £590; 1916-17, Nil. Tin ore and concentrates, 1913, £27,120; 1914-15, £5,830; 1915-16, £12,316; 1916-17, £12,793. Wolfram, 1913, £2,384; 1914-15, £1,030; 1916-17, Nil. Pearl shell, 1913, £13,616; 1914-15, Nil; 1915-16, £6,135; 1916-17, Nil.

*Shipping.*—The Territory's oversea commerce is carried in British and Japanese bottoms. One of the British lines maintains a monthly service, other lines are irregular. Coastal shipping is chiefly in Australian vessels. There is a small local trade, a steamship running between Port Darwin, Port McArthur, Daly River, Victoria River, and Wyndham (Western Australia).

*Shipping 1881 to 1914-15.*—The average annual shipping of the Territory from 1881 to 1910 is shewn below in 5-year periods; the figures for 1911, 1912, 1913 and 1914-15 are also given.

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*Shipping, Northern Territory, 1881 to 1910, 1911, 1912, 1913, and 1914–15.*

| Period. | Arrivals. | | Departures. | |
|---|---|---|---|---|
| | No. of Vessels. | Tonnage. | No. of Vessels. | Tonnage. |
| 1881–1885 ... ... | 72 | 71,814 | 72 | 71,692 |
| 1886–1890 ... ... | 95 | 94,452 | 103 | 94,724 |
| 1891–1895 ... ... | 75 | 81,128 | 73 | 81,090 |
| 1896–1900 ... ... | 71 | 88,284 | 70 | 88,244 |
| 1901–1905 ... ... | 63 | 93,751 | 63 | 91,556 |
| 1906–1910 ... ... | 87 | 128,502 | 88 | 128,408 |
| 1911 ... ... | 71 | 130,178 | 71 | 130,178 |
| 1912 ... ... | 74 | 138,052 | 74 | 138,052 |
| 1913 ... ... | 83 | 171,504 | 84 | 171,594 |
| 1914–15 ... ... | 82 | 173,943 | 81 | 172,482 |
| 1915–16 ... ... | 91 | 208,441 | 91 | 208,441 |
| 1916–17 ... ... | 70 | 161,636 | 68 | 161,313 |

### *Internal Communication.*

*Railways.*—Under the agreement ratified by the Act the Commonwealth is to construct the Northern Territory portion of the transcontinental railway line (connecting Adelaide and Darwin, *via* Port Augusta).

The Northern line from Adelaide terminates at Oodnadatta, about 100 miles south of the southern boundary of the Territory. The only line at present in the Territory is one from Darwin to Pine Creek, a length of 145½ miles, of 3 ft. 6 in. gauge; and Pine Creek is distant about 1,100 miles from Oodnadatta. The extension of this line southwards from Pine Creek to Katherine River is being proceeded with. It is stated that this transcontinental railway would bring London within seventeen days of Adelaide. The Commonwealth also acquired on 1st January, 1911, the property in the line from Port Augusta to Oodnadatta.

*Posts.*—The principal mail services are as follows:—

(i.) *Marine.* Postal communication is maintained between Sydney, Melbourne, and Adelaide, *via* North Queensland ports. The service extends to China and Japan. There is also a quarterly contract service between Darwin and Boroloola, calling half-yearly at Roper River; and a service every two months between Darwin and Wyndham, on the estuary of Ord River, in the north-east of Western Australia. These are subsided according to agreement for three years, the amount for the first service being £350; and for the second, £125 per voyage.

(ii.) *Inland.* Posts are also despatched into the interior of the Continent. One route is from the Katherine Telegraph Station southwards as far as Renner Springs, and then eastwards to Anthony Lagoon, where the Queensland mailman is met. The service is maintained with difficulty, on account of the many hardships caused by the alternations of extreme drought and flood.

Other inland routes are served, and there is a frequent service in Darwin.

*Telegraphs.*—The transcontinental telegraph line, covering a length of 2,230 miles, was completed on 2nd August, 1872, at a cost of nearly half-a-million sterling. The line runs in a northerly direction from Adelaide to Darwin, whence telegraphic communication is provided with Asia and Europe, *via* Banjoewangie (Java), Singapore and Madras.

Between Darwin and Banjoewangie the submarine cable is duplicated.

### *Land Tenure.*

The system of land settlement in the Northern Territory has been reorganised by the Commonwealth Government. The Lands Ordinances of 1912, 1913 and 1914, regulate the future disposal of land in the Territory. A leasehold system only is provided for, and no further alienation of Crown lands will be permitted, unless such alienation is inpursuance of existing agreements. The classification and control of Crown lands is in the hands of a Board, consisting of the Director of Lands, the Director of Agriculture, and the Chief Surveyor. The classified land is leased in blocks, the maximum area ranging from 300 square miles of first-class pastoral to 1280 acres of first-class agricultural land. Before offering any land for leasing, the Board fixes the annual rental, but every lease is subject to reappraisement of rent at specified periods, viz., every 14 years in the case of town lands, and every 21 years in the case of agricultural and pastoral lands.

Leases under these Ordinances are in perpetuity, except as regards pastoral and miscellaneous leases, the term of which is 21 or 42 years, according to the quality of the land leased.

The lessee must reside on the land leased for a certain period every year, must fence, stock, and cultivate it to the extent prescribed, and must, within two years of the commencement of the lease, establish a home on it. In order to promote settlement in the Territory, the first five thousand blocks of agricultural land taken up on perpetual lease under this Ordinance will be rent free during the life of the applicant, or for 21 years from the commencement of the lease, whichever period is longer.

Many farms have already been surveyed on the Daly river, varying in size from 290 to 620 acres, and are now being alloted. The Government provides fencing, building materials, implements, and stock at cost price, and on long terms, or advances the money required for their purchase.

The various types of leases, licenses, and permits current are as follows:—(i.) Agricultural leases; (ii.) pastoral leases; (iii.) special leases; (iv.) leases with right of purchase; (v.) tropical products leases; (vi.) leases for horsebreeding stations; (vii.) licenses; and (viii.) pastoral and other permits.

(i.) *Area held under Lease, License and Permit.*—The following table shews the total area held under lease, license, and permit at the end of the year 1901, and from 1907 to 1914-15.

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*Area held under Lease, Licence and Permit,* 1901, 1907 *and* 1914–15.

| Particulars. | 1901. | 1907. | 1908. | 1909. | 1910. | 1911. | 1912. | 1913. | 1914–15. |
|---|---|---|---|---|---|---|---|---|---|
| | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. |
| Right of Purchase Leases | 1,067 | 2,771 | 2,931 | 5,224 | 667 | 667 | 667 | 667 | 436 |
| Pastoral Leases | 111,476,240 | 105,918,880 | 102,123,040 | 95,559,840 | 98,729,120 | 92,045,540 | 94,329,600 | 93,748,100 | 108,091,501 |
| Other Leases ... | 1,176,981 | 1,347,858 | 1,293,457 | 512,650 | 445,236 | 1,698,754 | 1,696,171 | 1,762,538 | |
| Total Leased | 112,654,288 | 107,269,509 | 103,419,428 | 96,077,714 | 99,175,023 | 93,744,961 | 96,026,438 | 95,511,305 | 108,091,937 |

*Finance.*

*Revenue and Expenditure,* 1915–16.—In the Commonwealth finance statement for 1915–16, separate accounts are given for Northern Territory administration. The following shews the receipts and expenditure for the financial year named:—

*Revenue and Expenditure, Northern Territory,* 1915–16.

REVENUE.

| | |
|---|---|
| Customs and Excise .. .. .. | £ 21,282 |
| Quarantine .. .. .. .. | 11 |
| Postal, Telegraph and Telephone .. | 7,366 |
| Railways .. .. .. .. | 29,150 |
| Territorial .. .. .. .. | 13,778 |
| Land and Income Tax .. .. | 7,032 |
| Miscellaneous .. .. .. .. | 14,820 |
| Port Augusta–Oodnadatta Railway | 2,368 |
| Deficiency on year's transactions .. | 649,518 |
| Lighthouses and Light Dues .. | 1,374 |
| Total .. .. .. | £746,699 |

EXPENDITURE.

| | |
|---|---|
| Administrator's Office .. .. | £ 66,884 |
| Land and Surveys .. .. .. | 14,624 |
| Gold Fields and Mining .. .. | 21,506 |
| Railways and Transport .. .. | 52,395 |
| Post and Telegraph Department .. | 18,304 |
| Interest and Sinking Funds .. | 265,926 |
| Redemption of Loans .. .. | 204,374 |
| Loss on Railway Working .. .. | 29,338 |
| Railway Surveys .. .. .. | 4,931 |
| New Works .. .. .. .. | 51,517 |
| Other Expenditure .. .. .. | 16,900 |
| Total .. .. .. | £746,699 |

*Loans.*—The first loan on Northern Territory account was floated in London in 1876; the nominal amount was £75,000, at 4 per cent., due date 1st January, 1916. The public debt on 30th June, 1915, was £2,778,266. The following is a summary:—

*Public Debt, Northern Territory, 30th June,* 1915.

| Principal. £ | Rate per cent. | Annual Interest. £ |
|---|---|---|
| 27,216 | 3 | 816 |
| 154,992 | 3½ | 5,425 |
| 1,399,758 | 3¾ | 52,491 |
| 1,196,300 | 4 | 47,852 |
| Total £2,778,266 | — | 106,584 |

## PAPUA.

*Situation and Area.*

Papua (formerly called British New Guinea) is composed of a portion of the island of New Guinea, and of a number of islands, most of which lie to the south-east of New Guinea. The boundaries of the Territory are as follows:—"The S. and S.E. shores of New Guinea, from 141° E. long. eastward as far as East Cape, thence N.W. to 8° S. lat. in the neighbourhood of Mitre Rock, together with the territory lying south of a line from Mitre Rock, proceeding along the said 8° S. parallel to 147° E. long., then in a straight line N.W. to the intersection of 6° S. lat. and 144° E. long., and continuing W.N.W. to the intersection of 5° S. lat. and 141° E. long. together with the Trobriand, Woodlark, D'Entrecasteaux, and Louisiade groups of islands, and all other islands lying between 8° and 12° S. lat. and between 141° and 155° E. long., and not forming part of Queensland; and including all islands and reefs lying in the Gulf of Papua to the north of 8° S. lat."

New Guinea, the largest island in the world if Australia is excluded, lies some 80 miles to the north of Queensland, between 0° 0′ and 12° 0′ S. lat., and between 130° 50′ and 154° 30′ E. long. Its greatest length is 1,490 miles, and its maximum breadth 430 miles; its area being about 234,768 square miles. The islands which lie near Papua, and which form part of the Territory, number, great and small, about two hundred. Of these the principal ones are: Kiriwina (in the Trobriand group of D'Entrecasteaux), Woodlark, Normanby, Goodenough, Fergusson, St. Aignan, Rossel and Sudest.

*History.*

The island of New Guinea was discovered in 1511 by Antonio de Abrea, and it was touched at by several of the early navigators. The Archipelagos lying to the south-east of New Guinea were discovered by French navigators towards the close of the eighteenth century. The waters that are adjacent to the Archipelagos, and to the south-eastern coasts of New Guinea, have at different periods been partly surveyed and mapped by British ships of war.

The whole island to the west of 141° E. long. is claimed by the Dutch as suzerains of the Sultan of Tidore. The Dutch have established a post on the south coast of New Guinea, known as Merauké, which is in charge of a Resident. It is a little to the West of the S.W. extreme of the Anglo-Dutch boundary. That portion of the island which lies to the eastward of 141° E. long. and to the north of British New Guinea belongs to the

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German Empire. A Government has been established and several industries are being started there. The acquisition by the British Crown of the portion of the island not claimed by Holland was long advocated by Australian statesmen, and the growing influence of France and Germany in the Pacific Ocean, coupled with the establishment of a penal settlement in the French island of New Caledonia, created some alarm in Australia lest a country lying so near to Australia as New Guinea should pass into the hands of a foreign Power. To prevent this from taking place as regards the eastern part of New Guinea, the Government of Queensland annexed it to the Empire on the 4th of April, 1883, but this proceeding was not ratified by the Imperial Government. The Intercolonial Convention held at Sydney in Nov. and Dec., 1883, passed resolutions urging the annexation of Eastern New Guinea, and undertook to recommend their respective Legislatures to provide for defraying a part of the cost of a Protectorate if one were established by the Imperial Government. On the Australasian colonies agreeing to guarantee 15,000*l.* a year to meet the cost, a Protectorate was proclaimed by Commodore Erskine on the 6th November, 1884, over the south-east coast of New Guinea and the adjacent islands.

General Sir Peter Scratchley was appointed Special Commissioner for the Protectorate, and arrived in 1885, but he succumbed, in the Protectorate, to malarial fever in November of the same year. He was succeeded by the Hon. John Douglas, C.M.G., formerly Premier of Queensland. At the Colonial Conference held in 1887, the Colonies of Queensland, N.S. Wales and Victoria undertook to guarantee 15,000*l.* a year for ten years, for defraying the cost of administering the territory now forming the Possession, on the understanding that Her Majesty's Sovereignty would be proclaimed over it. By the Queensland British New Guinea Act, 1887, that colony undertook to be responsible for the payment of the 15,000*l.* a year. The territory was annexed to the Crown by the newly appointed Administrator, Dr. (now Sir W.) Macgregor, on 4th September, 1888.

The Imperial Government has contributed some 52,000*l.* towards the founding of the Possession. The local revenue raised in the Possession was formerly paid over to Queensland, for distribution amongst the guaranteeing colonies, in reduction of their contribution of 15,000*l.* a year, but is now kept and expended by the Government of the Possession.

At the end of 1901 the Government of the Commonwealth agreed to take over the Possession as a territory of the Commonwealth, and brought proposals before the Federal Parliament (which were adopted) for providing towards the expenses of administration a sum not exceeding 20,000*l.* a year. The provision ran from 1st July, 1901, and was subject to revision at the end of five years. On the 1st Sept., 1906, a Proclamation was issued by the Governor-General of the Commonwealth of Australia, under the provisions of the Papua Act, 1905, declaring British New Guinea a Territory of the Commonwealth, under the name of "Papua." The above Act provides that a sum of £20,000 shall be paid out of the Consolidated Revenue Fund of the Commonwealth towards the revenue of the Territory in each financial year, up to and including 30th June, 1906, and thereafter such sums, if any, as the Parliament appropriates for that purpose. In 1914-15, 30,000*l.* was paid by the Commonwealth towards Administration.

*Description and Formation.*

It extends from east to west upwards of 800 miles, and about 200 from north to south towards either end, but is only about 50 miles deep behind Freshwater Bay, near the middle of the portion of the colony that is situated on the island of New Guinea. The total coast line of the Possession has been computed at 3,664 statute miles, 1,728 on the mainland and 1,936 on the islands. The total superficial area is about 90,540 square miles, of which about 87,786 are on the mainland of New Guinea, and 2,754 made up of many islands.

With the exception of the low coral islands of Kiriwina, Nada, part of Murua, and a few others of small dimensions, the islands are mountainous and principally of schistose formation, the highest, Goodenough, 8,000 feet. The eastern end of the Territory is also mountainous, and as the mountains extend westward they rise and coalesce to form a great central chain, which attains its greatest altitudes in the Owen Stanley range, the highest point of which is Mount Victoria, 13,200 feet, and in Mount Scratchley, the Wharton Range, and Mount Albert Edward, the latter about the same height as Mount Victoria. Further west the main range becomes more broken and lower, while pursuing nearly the same general trend towards the north-west as it had in the more eastern part of the colony. The western end of the Territory is for nearly 300 miles generally low and swampy until a long distance from the coast is reached. The mountains near the east end, on the mainland, are of igneous origin; the great masses of the central part of the main range are all schistose, while in the west sandstone predominates, but there are outcrops of igneous formation, such as Mount Yule, upwards of 10,000 feet high. On the Fly River, near the point of junction of British, Dutch, and German territory, there are limestones with fossil corals, and these are also met with at many other places in the low and swampy regions of the western end of the colony and elsewhere. The whole Territory is remarkably well watered. The great mountains, and by far the larger portion of the lower country, are all covered by forest.

*Rivers.*

The majority of the principal rivers open into the Gulf of Papua. They have a general direction towards a point near the middle of the Gulf. The two largest are the Fly and the Purari. The Fly spreads out its head branches over a large area in the centre of the island, comprising considerable portions of the three different territories. Its course is about 620 miles from the sea to the British-German boundary. The influence of the tide is felt for six or seven score of miles up the Fly. It is navigable by a steam launch for over 500 miles.

The Purari River is the second in point of size, and seems to start from the southern side of the Bismarck range of Kaiser-Wilhelmsland. It is navigable by steam launch for 120 miles. The Bailala and Lakekamu rise in undetermined mountains in the central main range. The Angabunga River has its origin from the western spurs of Mount Albert Edward; the Vanapa from the Owen Stanley Range, the Wharton Chain and the southern slopes of Mount Albert Edward; the Brown from the Owen Stanley Range east of Mount Victoria. On the northeast coast the rivers are all small, except four that open into the sea between Cape Nelson and the British-German

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boundary. These are, proceeding northwards, the Musa, Kumusi, Mambare, and Gira. Each of them pursues a course from the central main range towards the north-east until it enters the sea. The Gira rises from the eastern spurs of Mount Albert Edward, and is smaller than the other three, all of which are nearly of the same size.

*Climate and Natural Resources.*

As Papua lies between five and eleven and a half degrees of south latitude, the climate of the lower part of the country is warm. It is outside the range of the hurricanes that pervade the southern part of the Western Pacific. At Port Moresby, the seat of Government, and situated near the middle of the colony, the average temperature for the year 1914-15 at 9 a.m. was 80°1. The average maximum readings for the same period, 85°2; the average minimum readings, 75°0. The hot season is from November to May; the hottest months are January and February; the cold season is from June to October, the coldest month is August. During the hot season winds on the south coast are from the north and west, and are unsteady; during the cold season they are from the south-east, and are much more regular.

At Port Moresby the rainfall for the year 1914-15 was 26·315 inches. It is much greater, but undetermined, on the central mountain ranges. On the south coast the climate is rather comfortable than oppressive during the cold season. It is generally agreeable at an altitude of 2,000 feet, a height that can be reached on foot in one day from Port Moresby. At 5,000 to 6,000 feet it becomes distinctly cold at night, the thermometer sometimes reading 55° F.; at 10,000 feet ice is met with in the early morning. Above that the grass is often covered with hoar frost, and the cold is severe.

Malarial fever, of a type that is as a rule comparatively mild, is not rare in the low parts of the country. About the time of the change of seasons inflammatory diseases of the chest frequently occur among natives.

There exists there the obstinate scaly ringworm, common in many parts of the Pacific. A mild form of Yaws, not nearly so severe as it is in the Pacific Islands, is indigenous. Sporadic cases of elephantiasis and leprosy are met with, but these have not affected any European. Lupus and simple ulcers are common, and rheumatism is not unknown. Beriberi is also met with in some districts. There is no scarlet fever, croup or diphtheria. Typhoid fever, smallpox, and Asiatic cholera have not appeared, but unfortunately dysentery has been introduced. Cases of cancer have been seen in the country. Such diseases as tape-worm and guinea-worm are unknown. Ankylostomiasis has recently been discovered in the coastal villages of Port Moresby.

The climate is favourable to the cultivation of all tropical products. The cocoanut palm bears well everywhere, and is common anywhere along the coast line, but in the far interior it is not met with. Cotton would be specially suited to the dry climate of the central district. Tobacco, in certain localities, of superior quality, and sugar cane seem to be indigenous or to be long domesticated; there are several native trees and plants that yield good classes of rubber. There are some good varieties of timber, including sandal wood, ebony, and cedar. Tea, cocoa, and coffee thrive well, but are not indigenous; the latter has been introduced and propagated. The climate is very congenial to rice and maize and all kinds of tropical fruit. The mineral deposits comprise gold, which exist over a large area; osmiridium, which has been found from the Gira River to the Owen Stanley Range; and in the Purari sandstone district there is coal. Indications of petroleum have been located between the Purari and Vailala Rivers along a coastal belt of twelve miles. Boring operations are being proceeded with on the latter river and samples of good quality have been obtained and used in an oil engine with very satisfactory results.

The marine resources comprise pearl-shell and pearls, trepang, sponges, and turtle shell.

*Fauna and Flora.*

There are no dangerous wild beasts in the Territory; wild swine are common. There are several varieties of wallaby, phalanger, and echidna. There are no deer, hares, or rabbits; the most dangerous creature is the crocodile. Many lives are lost each year through these amphibians and by snake-bite. The snakes are nearly related to those of Australia. The birds include the cassowary, many birds of paradise, a great variety of pigeons, the hornbill, the black and the white cockatoo, geese, many species of ducks, quails, and on the mountain tops snipe and woodcock.

The flora is as varied as the climate. On the tops of the highest mountain chains there are many species of grasses: several kinds of buttercup, forget-me-nots, daisies, rhododendrons, heaths, and other flowers of temperate climates. The forest there is principally cypress. From seven to ten thousand feet it is chiefly myrtaceous, often covered by trailing bamboo or mixed with pandanus. From two to five thousand feet the evergreen oaks are common. On the low lands there are several varieties of hardwood trees, afzelic bijuga, calophyllum, etc. Native cloth is made by beating out the bark of the paper mulberry, of the bread fruit tree, or of certain trees of the nettle family. Fibre is obtained from the banana, the cocoanut, from the bark of many saplings, and the best of all from the aerial roots of certain species of pandanus. Most of the trees and flowers that are met with in the tropical islands of the Pacific, or in North Queensland, occur also in Papua.

*The People.*

All the native tribes of the Territory that have up to now been met with seem to belong to the same race; they present, however, well-marked differences in physical appearance, disposition, language and customs, but not greater than the circumstances would lead one to expect. No clear trace of an older or earlier race than the existing one has been discovered. The present inhabitants doubtless arrived in the country when it was already covered by dense forest; this must have had its effect in separating the people into secluded, shy, and suspicious communities. To this is due the notable diversities so common between the communities of even adjacent districts, each being confined strictly to its own small territory, subject to circumscribed local influences. Thus, for example, the tribes on the Fly and other estuaries have, for generations, had only brackish water; others water running over calcareous formation, or over slate, lava, granite, etc., a circumstance that would perhaps differentiate quite as much as the great variety of food. Some tribes live almost exclusively on sago, others on yams and taro, some on bananas, others principally on sweet

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potatoes. Many tribes live continuously in a heavy, moist, warm atmosphere near the coast line; others in the light and bracing climate of the mountains at an altitude of 4,000 to 6,000 feet. The average size of a Papuan is less than that of an average European. The race affinities with the Pacific are strong; on the coast line there is a small percentage of a smooth-haired Malay-like element that is absent in the interior. The isolation of the different communities has led to such diversities of dialect that people living only a few miles apart cannot understand each other's speech. There is a well-marked relationship to the languages of Polynesia, and this extends, especially in place names, right across the colony, but it becomes weaker in ordinary language as one proceeds towards the west. The dialects are easy to acquire, containing as they do few or no sounds that cannot be represented by the English alphabet, or easily pronounced by an English-speaking person. English is now making considerable progress. The European population is 1,037 and other aliens number 671 persons; the native population is estimated at about 271,000. The country and people have no history, and but few current well-defined traditions. These refer to only local movements and actions of tribes within the last four or five generations.

*Mode of Government.*

Papua had formerly the constitution of a Crown colony, regulated by Royal letters patent of 8th June, 1888, under which the Government was carried on by an Administrator, with the advice and assistance of an executive and a legislative council. The correspondence of the Administrator of British New Guinea with the Secretary of State passed first through the Governor of Queensland, and afterwards through the Governor-General of Australia. By Letters Patent, of 18th March, 1902, provision was made for placing the Possession under the authority of the Commonwealth, and for the revocation of the Letters Patent governing the Constitution as soon as the Commonwealth Parliament had provided by law for the future government. Provision was made by the Papua Act, 1905, proclaimed on the 1st September, 1906, as above stated. There was no form of Government among the native population, the Polynesian system of chiefs being practically unknown; patriarchal authority did not extend beyond near family relatives, and even then was only loose. A certain measure of chiefly influence is being created now by a few men under Government authority, but control over the natives is being best acquired by the gradual creation of a force of village policemen. The Administration has at its disposal an armed constabulary, consisting of about 301 natives, enrolled from many different districts. Special laws have been passed for the protection of the native population, and for dealing with lands. A code consisting of a series of simple regulations, which are from time to time being added to, has also been passed for the benefit of the native population. The general law of the Territory is the same as that of Queensland. The courts of the Possession consist of the Central, Petty Sessions, and Native Magistrates' Courts.

*Manufactures and Industries.*

There are no European manufactories in the Possession.

The chief industry worked by Europeans is gold mining. The number of miners has varied at different times from 100 to 800 men. Gold to the value of over 39,710*l.* in 1906-7, 52,837*l.* in 1907-8, 54,969*l.* in 1908-9, 54,927*l.* in 1909-10, 68,705*l.* for 1910-11, 49,316*l.* for 1911-12, 62,332*l.* for 1912-13, 47,233*l.* for 1913-14, 50,889*l.* for 1914-15, for 1915-16, 37,904*l.*, was declared at the custom house for export. It was nearly all obtained by alluvial mining. The gold-bearing country is extensive, but it is for various reasons very difficult to prospect. There are also indications of auriferous reefs, and several crushing plants have been established on Woodlark Island. Pearls, 1906-7, 1,700*l.*; 1907-8, 3,310*l.*; 1908-9, 1,529*l.*; 1909-10, 4,290*l.*; 7,635*l.* for 1910-11; 9,605*l.* for 1911-12; 9,284*l.* for 1912-13; 4,602*l.* for 1913-14; 6,113*l.* for 1914-15; 1,000*l.* for 1915-16. The pearl-shell fishery is of some importance; pearl-shell was exported in 1905-6, 502*l.*; 1906-7, 728*l.*; 1907-8, 157*l.*; 1908-9, 685*l.* 1909-10, 1,445*l.*; 1,114*l.* for 1910-11; 2,442*l.* for 1911-12; 8,512*l.* for 1912-13; 11,212*l.* for 1913-14; 4,292*l.* for 1914-15.; for 1915-16, 7,002*l.* The shell is widely distributed over the eastern seas of the colony, but large areas of water are difficult to work on account of their depth. Beche-de-mer is found on most of the reefs, and will always figure as a small industry, 1905-6, 3,027*l.*; 1906-7, 1,960*l.*; 1907-8, 1,069*l.*; 1908-9, 286*l.*; 1909-10, 171*l.*; 180*l.* for 1910-11; 1,355*l.* for 1911-12; 1,871*l.* for 1912-13; 2,857*l.* for 1913-14; 3,853*l.* for 1914-15.; 3,229*l.* for 1915-16. Sandal-wood to the value of 2,522*l.* was exported in 1905-6; 1906-7, 3,932*l.*; 1907-8, 6,346*l.*; 1908-9, 2,701*l.*; 1909-10, 4,628*l.*; 190*l.* for 1910-11; 259*l.* for 1911-12; 74*l.* for 1912-13; 85*l.* for 1913-14; 1,363*l.* for 1914-15; 1,416*l.* for 1915-16, It is sometimes found in the form of large trees, so far only in the central district on the mainland. It commands a fair price in the market. The rubber industry (1906-7, 1,385*l.*; 1907-8, 483*l.*; 1908-9, 113*l.*; 1909-10, 904*l.*; 2,054*l.* for 1910-11; 935*l.* for 1911-12; 517*l.* for 1912-13; 1,536*l.* for 1913-14; 1,501*l.* for 1914-15; 14,846*l.* for 1915-16) is important. The indigenous rubber commands a comparatively high price in the London market. Up to the last few years no systematic efforts had been made to plant cocoanuts. The old trees are only in small clumps, except in a few instances, and in those exceptional cases the groves are the property of large communities, who make extensive use of the cocoanut as an article of food. Many nuts are now being planted, but the amount available for copra-making (1905-6, 829 tons, 9,315*l.*; 1906-7, 7,467*l.*; 1907-8, 7,515*l.*; 1908-9, 13,376*l.*; 1909-10, 29,498*l.*; 17,837*l.* for 1910-11; 19,368*l.* for 1911-12; 16,912*l.* for 1912-13; 20,063*l.* for 1913-14; 12,693*l.* for 1914-15; 19,051*l.* for 1915-16) is not likely to reach a high figure for some time. There are large sago fields in the colony, but this article has not yet been worked for export. There can be no reasonable doubt that the sugar cane, which is indigenous and present in a great many varieties, and cotton, tea, vanilla, and tobacco, which is domesticated, and of exceptionally fine quality, will eventually be made into great industries.

*External Trade.*

The customs tariff is comparatively a light one; *ad valorem* duties do not exceed 10 per cent. The external trade is chiefly with Queensland and New South Wales. The external trade, imports and exports, as entered at the customs, amounted in 1905-6, 160,051*l.*; 1906-7, 151,532*l.*, 1907-8, 174,677*l.*; 1908-9, 174,372*l.*; 1909-10;

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220,776*l.*; 1910-11, 320,320*l.*; 335,359*l.* for 1911-12; 346,339*l.* for 1912-13.; 335,274*l.* for 1913-14; 296,409*l.* for 1914-15; 348,468*l.* for 1915-16.

Two steamers belonging to Messrs. Burns, Philp and Co. are under contract for the conveyance every five weeks of mails and passengers to and from the Territory, and a small steamer of the same Company plies to and from Thursday Island, calling at all ports on the Papuan coast including the Islands of Samarai, Misima, Woodlark, Kiriwina and Thursday Island. The coasting and general inter-island trade is carried on by means of several small steamers and some small cutters or luggers, many of which are manned exclusively by Papuans. There are suitable substantial wharves for working cargo at Port Moresby and Samarai, at which places all manner of supplies are obtainable at reasonable prices. Macadamised roads are in course of construction. Much of the internal communication will be made by the rivers. Tracks have been cut in many directions, and the natives are becoming accustomed to travel alone or with Europeans over great areas. During the south-east trades travelling by small boat is uncomfortable and difficult west of Yule Island, where there is no barrier reef; but east of that the coast is largely protected. East of Yule Island harbours and good anchorages are numerous. In the interior travelling is done always on foot, but in the central district horses can be used on many tracks.

### *Magisterial Divisions.*

The Territory is divided into ten magisterial divisions, in each of which there is a resident magistrate, who is also invested with the executive authority of dealing in the first instance with any administrative matter that may arise. Besides these there are assistant resident magistrates with limited judicial powers in certain more populous districts. The Central Court, which possesses the jurisdiction of an ordinary Supreme Court, sits wherever there is occasion. The principal seat of Government is at Port Moresby. This place is centrally situated. It is easy to approach the harbour, and the latter is large, commodious, and sheltered from all winds. The population of Port Moresby consists of about 1,600 natives and some 425 Europeans. It is not well watered, but is very picturesque, and comparatively healthy. The immediate neighbourhood is not well suited for ordinary cultivation on account of the rather scanty rainfall. Port Moresby is a port of entry.

Samarai, the next place in importance, is an island of some sixty acres two miles from the south-east end of the mainland. There is no native village on that island. It is a port of entry, and the headquarters of the Resident Magistrate of the district. There is good anchorage there, but no convenient water supply. It is the port from which miners, pearl fishers, etc., generally obtain their supplies. Like Port Moresby, the neighbourhood of Samarai is very picturesque. Its rainfall is nearly three times as great as at the former place.

The third port of entry is the island of Daru, the headquarters of the Resident Magistrate for the Western Division. It has a good and safe harbour, with an approach that presents no difficulty. It is the only harbour Papua possesses in the west, and the island supplies the best building sites obtainable in that part of the country. It is visited by many boats engaged in the pearl-shell fishery of Torres Straits.

The fourth port of entry is Bonagai, in Woodlark Island.

### *Summary.*

Papua differs from all other countries in its newness. A large part of the interior is still in the stone age, much of it is in a stage of transition in which the stone axe and the steel tomahawk are used side by side. The aboriginal methods of house-building, of canoe-making, of pottery manufacture, of cultivation, are still generally maintained. About half of the coast line has been brought under missionary influence, and there are several stations on the larger rivers.

Four missionary societies are established in the Territory. They are the London Missionary Society, which has for its field the south coast of New Guinea; the Society of the Sacred Heart, which is established at Yule Island, and along the banks of the St. Joseph River; the Methodist Missionary Society of Australasia, which extends its influence over all the archipelagos; and the Church of England Mission, which has as its field the north-east coast of New Guinea, the last-named constituting the Diocese of New Guinea, organised under a Bishop of the Church of England. The two first-named societies were in New Guinea before annexation was proclaimed: the last two have come there since the proclamation of sovereignty. The native population take readily to civilisation in most great matters, while they often cling tenaciously to their own habits and customs in smaller and less important things.

| | Local Revenue. | Imports. | Exports. | Shipping. |
|---|---|---|---|---|
| | £ | £ | £ | Tons. |
| 1906-07 | 21,813 | 87,776 | 63,756 | 159,177 |
| 1907-08 | 26,019 | 94,061 | 80,616 | 183,772 |
| 1908-09 | 27,706 | 94,680 | 79,692 | 224,212 |
| 1909-10 | 34,822 | 120,177 | 100,599 | 256,286 |
| 1910-11 | 45,972 | 202,910 | 117,410 | 253,122 |
| 1911-12 | 51,034 | 235,369 | 99,990 | 275,803 |
| 1912-13 | 52,335 | 218,323 | 128,016 | 306,478 |
| 1913-14 | 54,703 | 212,134 | 123,140 | 358,506 |
| 1914-15 | 51,961 | 202,055 | 94,354 | 362,626 |
| 1915-16 | 49,311 | 223,040 | 125,428 | 247,887 |

### *Executive Council.*

*Lieut.-Governor and Chief Judicial Officer*, J. H. P. Murray, C.M.G.
*Commissioner for Lands and Director of Agriculture*, Staniforth Smith.
*Government Secretary*, H. W. Champion.
*Deputy Chief Judicial Officer*, C. E. Herbert.
*Treasurer*, R. W. T. Kendrick.
*Commissioner for Native Affairs*, B. W. Bramell.

### *Legislative Council.*

The same members as the Executive Council, and 3 non-official members appointed by the Governor-General of Australia:—

The Hons. W. J. Little, G. Nelsson and R. Whitten.

### *Civil Establishment.*

*Lieutenant-Governor*, J. H. P. Murray, C.M.G., 1,250*l.* and 450*l.* allowance.
*Official Secretary*, H. L. Murray, 350*l.*

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*Judicial.*

*Chief Judicial Officer*, J. H. P. Murray.
*Deputy Chief Judicial Officer*, C. E. Herbert, 1,000*l.*
*Registrar, Central Court*, A. J. Bates, 325*l.*

*Government Secretary's Department.*

*Government Secretary*, H. W. Champion, 700*l.*
*Chief Clerk*, J. W. Baldie, 375*l.*
*Clerks*, F. Berge, A. E. Cridland. C. F. Hart. H. Parker.
*Land Buyer*, L. G. G. Connelly, 325*l.*

*Magisterial Department.*

*Resident Magistrate, Western Division* (on leave), H. C. Cardew (acting), 400*l.*
*Assistant Resident Magistrates, Western Division*, ———, 250*l.*
*Resident Magistrate, Delta Division*, H. J. Ryan, 325*l.* and allowance.
*Assistant Resident Magistrate, Delta Division*, ———, 275*l.*
*Resident Magistrate, Gulf Division*, G. H. Massy Baker, 325*l.*; *Assistant*, ———, 250*l.*
*Resident Magistrate, Lakekamu Goldfield*, ———, 250*l.*
*Assistant Resident Magistrate, Lakekamu Goldfields*, ———.
*Resident Magistrate, Mambare Division*, C. T. Wuth, 325*l.* and allowance.
*Assistant Resident Magistrate, Mambare Division*, E. W. P. Chinnery, 250*l.* and allowance.
*Resident Magistrate, Central Division*, J. T. O'Malley, 450*l.*
*Assistant Resident Magistrate, Central Division*, L. N. Brown, 300*l.*
*Assistant Resident Magistrate, Mekeo District, Central Division*, R. W. H. Jones, 250*l.*
*Assistant Resident Magistrate, Rigo District, Central Division*, R. H. C. Henry, 250*l.*
*Resident Magistrate, Eastern Division*, C. B. Higginson, 450*l.*
*Assistant Resident Magistrate, Eastern Division*, A. M. MacAlpine, 325*l.* and 36*l.* allowance for quarters (on leave), S. D. Burrows (acting),
*Resident Magistrate, South-Eastern Division*, A. H. Symons, 400*l.* and allowance.
*Assistant Resident Magistrate, South-Eastern Division*, J. T. Miller, 250*l.* and allowance.
*Resident Magistrate, North Eastern Division*, F. Macdonnell, 325*l.*
*Assistant Resident Magistrate, North-Eastern Division*, ———.
*Resident Magistrate, Kumusi Division*, ———, 400*l.*
*Assistant Resident Magistrate, Kumusi Division*, C. F. Jackson, 250*l.* and allowance.
*Relieving Magistrates*, ——— and E. R. Oldham, 300*l.* each.
*Resident Magistrate, East Central Division*, L. P. B. Armit, 325*l.*; *Assistant*, W. J. Crane (acting), 225*l.*

*Armed Constabulary.*

*Patrol Officers*, E. M. Bastard, A. L. Blyth, F. G. Chisholm, W. J. Crane, H. W. A. Huntington, W. J. Madden, E. W. J. Mears, C. R. Muscutt, E. C. Skelly, A. G. Williams, R. A. Woodward, and G. F. W. Zimmer.

*Treasury, Customs and Postal Department.*

*Treasurer*, R. W. T. Kendrick, 500*l.*
*Accountant*, J. P. Fitzgerald, 400*l.*
*Chief Clerk* (vacant), 300*l.*
*Clerks*, A. K. Button, 225*l.*, G. N. Imlay, L. V. Brossy, C. H. N. Kemp, J. H. Irving, G. M. Turnbull, R. Latimer, 200*l.*; A. J. Hunter, 150*l.*; H. F. S. Russell, *Cadet Clerk*, 100*l.*; S. L. A. Ashton, *Cadet Clerk*, 52*l.*
*Postmaster*, A. C. Walker, 250*l.*
*Collector of Customs, Samarai*, E. C. Harris, 325*l.*
*Clerk, Samarai*, A. K. Button, 225*l.*
*Collector of Customs, Bonagai*, N. F. Davies, 275*l.*
*Collector of Customs, Daru*, C. F. Hill, 200*l.*
*Government Storekeeper*, H. A. Ross, 350*l.*
*Clerks*, S. Chapman, 200*l.*; G. Christie, 225*l.*; , *Cadet Clerk*, 52*l.*

*Lands and Mines Department.*

*Commissioner*, Staniforth Smith, 800*l.*
*Record Clerk*, J. R. S. S. Russell, 375*l.*
*Correspondence Clerk*, J. N. D. Campbell, 275*l.*
*Clerks*, G. J. Lube, 225*l.*; H. W. Hardy, 200*l.*
*Government Geologist*, E. R. Stanley, 500*l.*

*Survey Department.*

*Chief Government Surveyor*, W. R. Smith, 500*l.*
*Staff Surveyors*, A. E. Pratt, 475*l.*; , 450*l.*
*Surveyors' Assistants*, ———.
*Draughtsmen*, C. P. Pinney, 325*l.*; D. E. Murray, 225*l.*

*Public Works Department.*

*Director of Public Works* (vacant), acting Director, W. R. Smith.
*Superintendent of Public Works*, J. MacDonald, 350*l.*
*Draughtsman*, ———.

*Agricultural Department.*

*Officer-in-Charge, Kemp Welch Nursery*, A. Johnston, 275*l.*
*Gaoler, Rigo*, J. B. Stanley, 225*l.*
*Officer-in-Charge, Milne Bay Nursery*, H. E. Garstang, 250*l.*
*Officer-in-Charge, Hill Nursery*, C. S. Speedie, 250*l.*
*Officer-in-Charge, Orangerie Bay Nursery*, H. E. Catt, 275*l.*
*Government Entomologist*, ———.

*Medical Department.*

*Chief Medical Officer*, Dr. D. Buchanan, 550*l.* (on leave).
*Government Medical Officer, Samarai*, Dr. W. E. Giblin, 450*l.*
*Government Medical Officer, Trobriands*, R. L. Bellamy, 450*l.* and allowance (on leave).
*Government Medical Officer*, F. L. Boag, 500*l.*
*Government Medical Officer for the Territory*, Dr. W. M. Strong, 625*l.*
*Matron, P.M. Hospital*, E. Wilkins, 150*l.*, (on leave).
*Nurse, Samarai Hospital*, Miss A. F. Grutzner, 90*l.*

*Department of Native Affairs.*

*Commissioner for Native Affairs*, B. W. Bramell, 600*l.*
*Chief Inspector*, L. L. Bell, 425*l.*

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*Gaols.*

*Head Gaoler, Port Moresby*, M. T. Healy, 250*l.*
*Acting Gaoler, Samarai*, Walter Newland, 200*l.*

*Government Printing Office.*

*Government Printers*, E. G. Baker, 375*l.*
*Compositors*, W. A. Bock, 225*l.*, and Alfred Gibson, 200*l.*
*Apprentice*, S. J. Graham, 30*l.*

## NORFOLK ISLAND.

Norfolk Island is the principal of three small islands lying 900 miles E.N.E. of Sydney, in 29° 4′ S. lat. and 167° 59′ E. long., the other islets being Philip and Nepean Islands. They comprise altogether about 15 square miles, and were discovered in 1774 by Captain Cook. They remained uninhabited until 1788, when a penal settlement was formed there. This was removed in 1855, and in 1856 the inhabitants of Pitcairn Island were brought to the group, about 194 persons settling there, with their cattle, sheep, and pigs. The Pitcairn Islanders were the descendants of the mutineers of H.M.S. "Bounty," who occupied Pitcairn in 1790, and were removed at their own request to Norfolk Island. Of these 40 returned to Pitcairn. The group has since been made a depôt of the Melanesian Mission of the S.P.G., and the total population at the census of 1911 was males 407, females 385, Melanesians, males 161, females 32, total 985. The chief occupation is agriculture, but the men take part in the whale fishery.

There was formerly but little regular administration, the community being presided over by two of the leading inhabitants as unpaid magistrates, with a simple code of laws. The island was on the 24th June, 1856, placed under the control of the Governor of New South Wales, who was given power to appoint officers, make laws and grant lands. On 1st July, 1914, the island was made a territory of the Commonwealth. The office of the administration is the Department of External Affairs, Melbourne (*Minister for External Affairs*, Hon. Hugh Mahon, M.P., *Secretary*, Atlee Arthur Hunt, C.M.G.). It is a station of the Pacific Cable Board. Communication is maintained once every 5 weeks by steamer from Sydney. There is a resident doctor. Education is free, and there is an efficient school which is conducted by a head master (Mr. Passmore) placed at the disposal of the Commonwealth Government by the Department of Public Instruction, New South Wales. The village is Kingston.

*Administrator Chief Magistrate*, M. V. Murphy, J.P.
*Government Medical Officer*, Dr. A. S. Patton.
*Chaplain*, Rev. G. S. Oakes.
*President Executive Council*, M. F. Howard Christian.
*Registrar of Lands*, E. Stephenson.
*Head of Police*, S. C. Werner.
*Registrar of the Magistrates' Court and Collector of Customs*, E. Stephenson.
*Postmaster*, Charles Rossiter.

## BAHAMAS.

*Situation and Area.*

The Bahamas, the most northerly of the British West Indian Colonies, are a chain of coral islands lying between 21° 42′ and 27° 34′ N. lat., and 72° 40′ and 79° 5′ W. long., composed of about 20 inhabited islands, and an immense number of islets and rocks. The principal islands are New Providence (containing the capital, Nassau), Abaco, Harbour Island, Eleuthera, Inagua, Cat Island (or San Salvador), Ragged Island, Rum Cay, Exuma, Long Island, Long Cay, the Biminis, and Watling's Island, all of which are ports of entry; and Great Bahama, Crooked Island, Acklin Island, Mayaguana, the Berry Islands, and Andros Island (containing the only river). The total area is 4,403½ square miles, or about half the size of Wales.

*History.*

San Salvador, so called by Columbus, the native name being Guanahani, one of the islands composing this chain, and identical with Watling's Island, was the first land discovered by him on his voyage in 1492. A few years later all the Carib inhabitants were transported to work in the Cuba mines. It does not appear that the Spaniards had any settlements on any of the islands of this group at any time. Early in the 17th century the islands were well known to the settlers of Bermuda and the Carolinas. They were included in the Royal Grant of Sir Robert Heath, the Attorney-General of England, of the 30th of October, 1629. By 1640 the islands had become a well-known place of resort by the inhabitants of Bermuda, and on the 9th of July, 1647, The Company of Eleutherian Adventurers was formed in London for the purpose of making an organised attempt at a systematic colonization and development of the islands. William Sayle, a former Governor of Bermuda, was the moving spirit of this venture, and associated with him were a number of influential city merchants and Members of Parliament. On the 31st of August, 1649, Parliament, on the petition of Sayle and others, passed "An Act for the Adventurers for the Eleutherian Islands," which constituted Sayle and his associates the Proprietors of the the Islands. Notwithstanding the Royal Grant to Heath in 1629 and the Cromwellian Act of 1649, Charles the Second, on the 1st of November, 1670, granted the Islands to Six of the Lords Proprietors of Carolina, namely, the Duke of Albermarle, the Earl of Craven, Lord Berkley, Lord Ashley, Sir George Carteret and Sir Peter Colleton. Before the Royal Grant of 1670 the inhabitants of the islands had organised the Settlement and instituted a form of Government which included an elective House of Assembly, and had selected Captain John Wentworth as their Governor. Wentworth applied to and received Commissions from the Governors of Jamaica. The Lords Proprietors appointed Hugh Wentworth as their first Governor on 24th April, 1671, but he did not take up the appointment. They then confirmed in office John Wentworth, the popularly elected Governor, on the 26th of December, 1671. A regular system of government was established including a Parliament, the Lower House of which was elective, and this was continued with several breaks until the Civil and Military Government of the Islands was resumed

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by the Crown on the 20th October, 1718. Thirteen Proprietory Governors were appointed between 1671 and 1715. The Settlement on New Providence was sacked by the Spaniards on several occasions between 1680 and 1684. In 1684 nearly all the inhabitants were driven away, and it was not until 1688 that the Settlement was re-formed by their return, principally from Jamaica, under the leadership of Thomas Bridges. Bridges was recognised as Governor by the Lords Proprietors on the 12th July, 1688, and the Settlement had reached some importance when it was practically annihilated by the French and Spaniards in 1703. However, a year or so after this the dispersed inhabitants returned to New Providence and another Proprietory Governor was appointed in 1707. But the Islands became a regular rendezvous for pirates, and this finally determined the Crown to resume the Civil and Military Government of the place, and thus accede to the numerous petitions which the inhabitants had been making for several years and also carry out the express wishes of Parliament. Since 1718 there has been a continuous line of Royal Governors. The Islands were surrendered to a Fleet of the American rebels in 1776, and again to the Spaniards in 1781, but they had been re-taken by a British force under Colonel Deveaux before the conclusion of the war, which was brought to an end by the Peace of Versailles, 1783, when the British possession was confirmed. After the American Revolution a great number of Loyalists settled throughout the Brahamas Group and received substantial assistance from England, and on the 19th of March, 1787, the Lords Proprietors surrendered all their proprietory rights to the King for the sum of 12,000*l.*, which was provided by Parliament.

The Turks and Caicos Islands, which geographically form part of the Bahamas chain, and which had often in their early history been claimed both by Bermuda and the Bahamas, were separated from the other Bahamas in 1848, and formed into a distinct Presidency, under the government-in-chief of the Governor of Jamaica.

### *Climate and Inhabitants.*

The climate is salubrious and very pleasant in the winter season, and the Colony has in recent years been much frequented by visitors from the United States and Canada, there being excellent hotels and other accommodation for tourists. The average annual rainfall for the past 3 years was 48·08 inches, the rainy season extending from June to October. The mean minimum temperature is 71·9 degrees, the extreme range being from 90 to 57·5 during the years 1911 to 1916 (6 years). The last severe hurricane experienced was in September and October, 1908, causing loss of life, and much damage and distress in some of the Out Islands.

The majority of the inhabitants are of the negro race. About one-sixth are of European descent. English is universally spoken.

### *Trade and Industry.*

The commercial relations of the Colony are mainly with the United States. Considerable quantities of pine-apples (canned) are exported. In 1916 the exports were as follows:—8,480*l.*; but the principal export is sponge (136,551*l.* in 1916).

Cotton, the cultivation of which was introduced by Royalist refugees from the United States, was grown in large quantities prior to the abolition of slavery, and also during the American War, but has practically ceased to be grown.

The cultivation and preparation of the sisal fibre plant is an important industry, and the quantity and value exported in 1916 was 8,369,245 lbs., value 114,465*l.* fibre. The estimated area planted at the end of 1915 is over 20,000 acres.

The sugar-cane grows luxuriantly in many of the islands, but is little cultivated.

The Colony enjoyed great prosperity during the American Civil War, when it was the head-quarters of many blockade running operations.

Fishing is extensively carried on for the Nassau market, over 100 native-built boats, with 500 men, being employed. Turtle-shell, shells and pearls are largely exported. Sponge-fishing employs a large fleet. The approximate number of vessels engaged in the industry in 1916 was 517—aggregate tonnage 5,177—with 2,509 open boats, and a large number of long shore open boats; men and boys employed 5,000; and 334 men and women in clipping, sorting and packing for export. Nassau is a port of registry, and had, on 31st December, 1916, 490 ships registered, of 11,510 tons.

Salt-raking, one of the earliest industries, has fallen off, the export of salt in 1916 being only 572*l.*, as compared with 2,470*l.* in 1890. There is little market in America for Bahamas salt, but it is hoped it may be revived, Some of the islets yield guano. The chief imports are textile fabrics, bread stuffs, spirits, and wines. Lumber is exported in competition with Florida.

Lighthouses on several of the islands have been established, and are maintained by the Imperial Government at a cost of 10,000*l.* per annum, exclusive of stores supplied from England. Several lights are also maintained by the local government.

### *Currency and Banking.*

The legal tender currency is British sterling, and United States current coin*. Accounts are kept in sterling. There is no Colonial currency. A local bank, called the Bank of Nassau no longer does business. There is also a branch bank of the Royal Bank of Canada with deposits amounting to , *l.* A Post Office Savings Bank was established in January, 1886, and had, on 30th June, 1917, 23,983*l.* deposited.

### *Means of Communication.*

There are no railways or telegraphs in the Colony, and but few good roads except in New Providence. There are at present no contract mail services, but communication with New York and Cuba are being kept up as far as war conditions permit, by the New York and Cuba Mail S.S. Co. ("Ward Line"), and there are frequent motor boats between Nassau and Florida. Till February, 1892, the nearest point in telegraphic communication with Europe was Key West, but in that month a cable from Nassau to Florida was completed. The cable is not however at present in working order. A wireless station has been installed at Nassau. The rates of postage are:—

* On proclamation.

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| | *Letters.* | *Newspapers.* |
|---|---|---|
| Internal . . | 1*d.* per 2 oz. | Free. |
| U.K., and the Empire† . . . | 1*d.* per oz. | ½*d.* per 2 oz. |
| U.S. America . | 1*d.* per 2 oz. | — |
| Other Foreign Postal Union Countries . | 2½*d.* per oz. & 1½*d.* for each successive unit | ½*d.* per 2 oz. |

A parcels post with the United Kingdom (1*s.*, 2*s.* and 3*s.*) and the United States (6*d.* a lb.) has been established, also money order agreements with the United States and Canada.

*Constitution.*

The Executive Government is conducted, under Letters Patent, by the Governor, aided by an Executive Council not exceeding 9 members. The Legislative authority resides in the Governor, a Legislative Council, nominated by the Crown, and a Representative Assembly of 29 members, elected for 15 districts by persons owning land of the value of 5*l.*, or occupying houses of the rental value of 2*l.* 8*s.* in New Providence, or half that amount in the Out Islands. The qualifications of electors are full age, a residence of 12 months, with land value 5*l.*; or being a house-holder of premises value 2*l.* 8*s.* in New Providence, or 1*l.* 4*s.* elsewhere, for six months. The qualification of Members is possession of an estate of real or personal property of the value of 200*l.* The Executive Council is composed partly of official and partly of unofficial Members who have a seat in one of the branches of the Legislature. In the absence of the Governor the Senior Member of the Executive Council (nominally the Colonial Secretary, *ex officio*) administers the Government.

*Education.*

There is a Government system of elementary education, established 1847, and modified by laws of 1864, 1875, 1885, and Consolidating Act of 1908. The central control is in a Board of Education nominated by the Governor. Local Committees, partly elected, exercise local supervision only.

There are 51 unsectarian Government schools, with 6,470 scholars; 12 aided schools, with 779 scholars; 23 Church of England and 11 private schools, with 1,089 Church of England and 199 Private scholars; 4 Roman Catholic schools, with 408 scholars. The Government schools were made free in 1885. The compulsory clauses of the law are enforced only in Nassau and the larger villages. Higher education is provided at the Nassau Grammar School, the Queen's College, and St. Hilda's School, all in Nassau.

| | *Finances. | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| Year. | Revenue. £ | Expenditure. £ | British Tonnage. | Total Tonnage. |
| 1907–8 | 89,694 | 79,790 | 194,093 | 1,929,077 |
| 1908–9 | 81,862 | 99,655 | 151,515 | 1,334,314 |
| 1909–10 | 77,578 | 92,858 | 149,991 | 1,304,660 |
| 1910–11 | 84,386 | 85,315 | 230,724 | 1,722,340 |
| 1911–12 | 85,592 | 82,676 | 149,415 | 1,739,957 |
| 1912–13 | 97,574 | 88,077 | 127,558 | 1,247,844 |
| 1913–14 | 100,753 | 96,496 | 118,459 | 1,747,779 |
| 1914–15 | 76,911 | 102,203 | 141,037 | 1,250,762 |
| 1915–16 | 86,251 | 90,925 | 31,414 | 682,264 |
| 1916–17 | 90,472 | 97,213 | 35,087 | 750,573 |

† See end of Introduction. A reduction on parcels exchanged with the U.K. came into force on 1st Jan., 1899.

* The Revenue and Expenditure are made up for the financial year ending 31st March.

Imports.

| Year. | From U.K. £ | From Colonies. £ | From Elsewhere. £ | Total. £ |
|---|---|---|---|---|
| 1907 | 93,631 | 18,622 | 260,684 | 372,937 |
| 1908 | 93,538 | 14,787 | 261,165 | 369,490 |
| 1909 | 92,564 | 14,968 | 235,957 | 343,489 |
| 1910 | 81,266 | 18,978 | 228,770 | 239,014 |
| 1911 | 82,360 | 19,287 | 209,448 | 311,095 |
| 1912 | 84,485 | 19,781 | 253,845 | 358,111 |
| 1913 | 91,124 | 12,332 | 300,073 | 403,529 |
| 1914 | 77,133 | 13,418 | 276,973 | 367,524 |
| 1915 | 58,580 | 17,401 | 287,429 | 363,410 |
| 1916 | 54,836 | 20,954 | 399,277 | 475,067 |

Exports of Colonial Produce.

| Year. | To U.K. £ | To Colonies. £ | To Elsewhere. £ | Total. £ |
|---|---|---|---|---|
| 1907 | 26,672 | 6,603 | 193,544 | 226,819 |
| 1908 | 30,558 | 530 | 152,470 | 183,558 |
| 1909 | 22,480 | 1,694 | 140,942 | 165,116 |
| 1910 | 24,064 | 1,730 | 162,492 | 188,286 |
| 1911 | 29,420 | 2,994 | 176,837 | 209,251 |
| 1912 | 55,320 | 1,407 | 219,388 | 276,115 |
| 1913 | 37,738 | 2,363 | 223,853 | 263,954 |
| 1914 | 35,822 | 2,025 | 185,644 | 223,491 |
| 1915 | 54,174 | 2,713 | 186,544 | 243,431 |
| 1916 | 41,944 | 6,459 | 284,276 | 332,679 |

The total customs revenue in 1916-17 was 76,665*l.*

*Public Debt*, 31*st March*, 1917, 88,209*l.*

*Population.*

43,521 (census 1881), 47,565 (census 1891), 53,735 (census, 1901), and 55,944 (census 1911). Estimated population Jan., 1917—58,414. The island of New Providence contains 13,554 inhabitants according to census of 1911.

*List of Governors since* 1880.

| | |
|---|---|
| Sir C. C. Lees, K.C.M.G. ... ... | 1882 |
| Sir H. A. Blake, C.M.G. ... ... | 1884 |
| Sir A. Shea, K.C.M.G. ... ... ... | 1887 |
| Sir W. F. Haynes Smith, K.C.M.G. ... | 1895 |
| Sir G. T. Carter, K.C.M.G. .. ... | 1898 |
| Sir W. Grey-Wilson, K.C.M.G. ... | 1904 |
| Sir G. B. Haddon-Smith, K.C.M.G.... | 1912 |
| Sir W. L. Allardyce, K.C.M.G. ... | 1914 |

*Executive Council.*

*The Colonial Secretary.*
*The Attorney-General.*
*The Receiver-General.*

Sir J. P. Sands. G. H. Johnson.
G. H. Gamblin. J. R. C. Young.
J. H. Brown.

*Legislative Council.*

Sir J. P. Sands, *President*, 100*l.*
F. M. Menendez. W. Miller.
F. C. Wells Durrant, K.C. J. H. Brown.
P. W. D. Armbrister.
T. H. C. Lofthouse. *One Vacancy.*
H. W. Lightbourn.

*Clerk*, Fred. S. Armbrister, 50*l.*
*Messenger*, T. C. S. Sutton, 20*l.*



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*House of Assembly* (29 *Members*).

H. G. Malcolm, O.B.E., K.C., *Speaker*, 200*l*.
W. C. B. Johnson, *Deputy Speaker*, 100*l*.

| | |
|---|---|
| City District of the Island of New Providence | G. Weech. W. Hilton. |
| Southern District of the Island of New Providence | E. L. Bowen. W. P. Adderley. |
| Eastern District of the Island of New Providence | H. J. Russell. L. W. Young. |
| Western District of the Island of New Providence | C E. Bethell. C. O. Anderson. |
| Harbour Island | W. C. B. Johnson (*Deputy Speaker*). C. E. Albury. G. H. Johnson, jun. |
| Eleuthera | H. G. Malcolm, K.C. (*Speaker*). R. W. Sawyer. J. J. Culmer. |
| San Salvador | G. W. Armbrister. Thaddeus Toote. |
| Exuma | G. H. Gamblin. E. V. Solomon. |
| Long Island | L. G. Brice. W. J. Pinder. |
| Crooked Island | J. E. B. Williams. |
| Watling's Island and Rum Cay | T. A. Toote. |
| Inagua | D. S. D. Moseley. |
| Abaco | J. R. C. Young. G. M. Cole. A. K. Solomon. |
| Grand Bahama | W. K. Moore. |
| Andros Island | R. H. Curry. E. G. Bain. |

*Chief Clerk*, R. J. A. P. G. de Glanville, 85*l*.
*Second Clerk and Serjeant-at-Arms*, Kenneth Maclure, 65*l*.
*Messenger*, J. I. Smith, 30*l*.

*Civil Establishment.*—(See Note *a*).

*Governor and Commander-in-Chief, Vice-Admiral and Ordinary*, Sir W. L. Allardyce, K.C.M.G., 2,000*l*.
*A.D.C., also Private Secretary and Clerk to Executive Council, vacant*, 200*l*.

*Colonial Secretary's Office.*

*Colonial Secretary*, 700*l*. (of which 100*l*. personal).
1*st Clerk*, T. E. D. Brace, 200*l*. and 50*l*. personal.
2*nd Clerk*, C. P. Bethel (*b*), 75*l*.
3*rd Clerk*, A. G. W. Kelly, 60*l*.
*Messenger and Keeper of the Public Buildings*, F. McPherson (on probation), 60*l*.
*Cadets*, (72*l*. each) D. R. Knowles, J. K. Cole.

*Treasury Department.*

*Receiver-General and Treasurer*, P. W. D. Armbrister 400*l*., fees, and 30*l*. as Receiver of Crown Revenue.
*Chief Clerk*, G. K. K. Brace 200*l*.
2*nd Clerk*, O. H. Mason (*b*), 80*l*.

*Customs.*

*Comptroller*, E. R. Pashley, 350*l*., and fees as Registrar of Shipping.

(*a*) From 1st July, 1917, all salaries of 200*l*. and under are temporarily increased as follows:—100*l*. 20 %; 100*l*. and less than 150*l*., 15 %; 150*l*. and less than 200*l*., 10 %; 200*l*. 5 %
(*b*) On Active Service.

*Chief Clerk and Asst. Examining Officer*, J. H. Peet, 200*l*.
2*nd Clerk*, S. A. Eldon, 80*l*.
*Tide Waiters*, E. Wallace, 80*l*.; H. D. Bascome (*a*), 80*l*.; L. W. Duvalier, 80*l*.; B. W. Haxton, 80*l*.; S. Wallace, 80*l*.
*Port Officer*, T. A. V. Munro, 150*l*., and 65*l*. boat allowance; Keeper of Explosives, 15*l*.

*Record Office.*

*Registrar of Records*, R. K. Duncombe, 200*l*.
*Clerk* (vacant), 75*l*.

*Audit Office.*

*Auditor of Public Accounts*, N. B. Burnside, I.S.O., 300*l*.; 10*l*. Auditor Crown Revenue; personal allowance, 50*l*.
*Chief Clerk*, W. H. Bethell, 120*l*.
2*nd Clerk*, I. S. Bain (*a*), 60*l*.

*Surveyor-General's and Civil Engineer's Office.*

*Surveyor-General and Civil Engineer*, W. Miller, 400*l*. (of which 200*l*. from Town Revenue); personal allowance, 100*l*.
*Assistant*, J. D. Weir, 100*l*.
*Chief Clerk*, Yorick Clare, 168*l*. (of which 68*l*. from Crown Revenue).
2*nd Clerk*, C. H. Lightbourn, 48*l*. (paid from Crown Revenue).
*Deputy Surveyor*, J. E. Aranha, 250*l*. (paid from Crown Revenue).

*Public Works Department.*

*Clerk*, J. H. Knowles (*a*), 72*l*.
*Superintendent of Roads*, C. C. H. Lightbourn, 125*l*.
*Clerk of the Market*, F. R. Burnside, 150*l*.

*Education Department.*

*Inspector and General Superintendent of Schools* W. G. Albury, 250*l*., and travelling allowance.
*Secretary to Board of Education*, J. L. Lightbourn, 100*l*.
*Constable to Board*, C. C. Mason, 50*l*.
And 60 Public School Teachers.

*Post Office.*

*Postmaster*, C. O. Anderson, 350*l*.
1*st Clerk*, A. K. Cole, 190*l*.
2*nd Clerk*, W. Maclure (*a*), 120*l*.
3*rd Clerk*, C. H. Lowe, 100*l*.
4*th Clerk*, Miss E. M. Johnson, 72*l*.
3 *Asst. Clerks* at 60*l*. each; Misses J. E. Sutton, L. I. Peters, E. M. Bethel.

*Medical Department.*

*Chief Medical Officer* (vacant), 400*l*., private practice.
*Sanitary Inspector*, Aziel Sweeting, 150*l*.
*Quarantine Officer*, J. M. Hall, 40*l*.
*Resident Surgeon, The Hospital*, J. J. Culmer, M.R.C.S., L.R.C.P., 340*l*. [Next Holder 300*l*.], and residence.
*Colonial Surgeon* (vacant), 200*l*., private practice.
*Superintendent*, S. V. S. Albury, 240*l*., and residence.
*Dispenser of Medicines*, F. A. Burnside, 100*l*.; personal allowance, 40*l*.
*Relieving Officer*, C. H. Reeves, 100*l*.
*Matron*, Alice M. Creighton, 200*l*. and quarters.
*Charge-Nurses* (vacant), 100*l*. and quarters.

(*a*) On Active Service.

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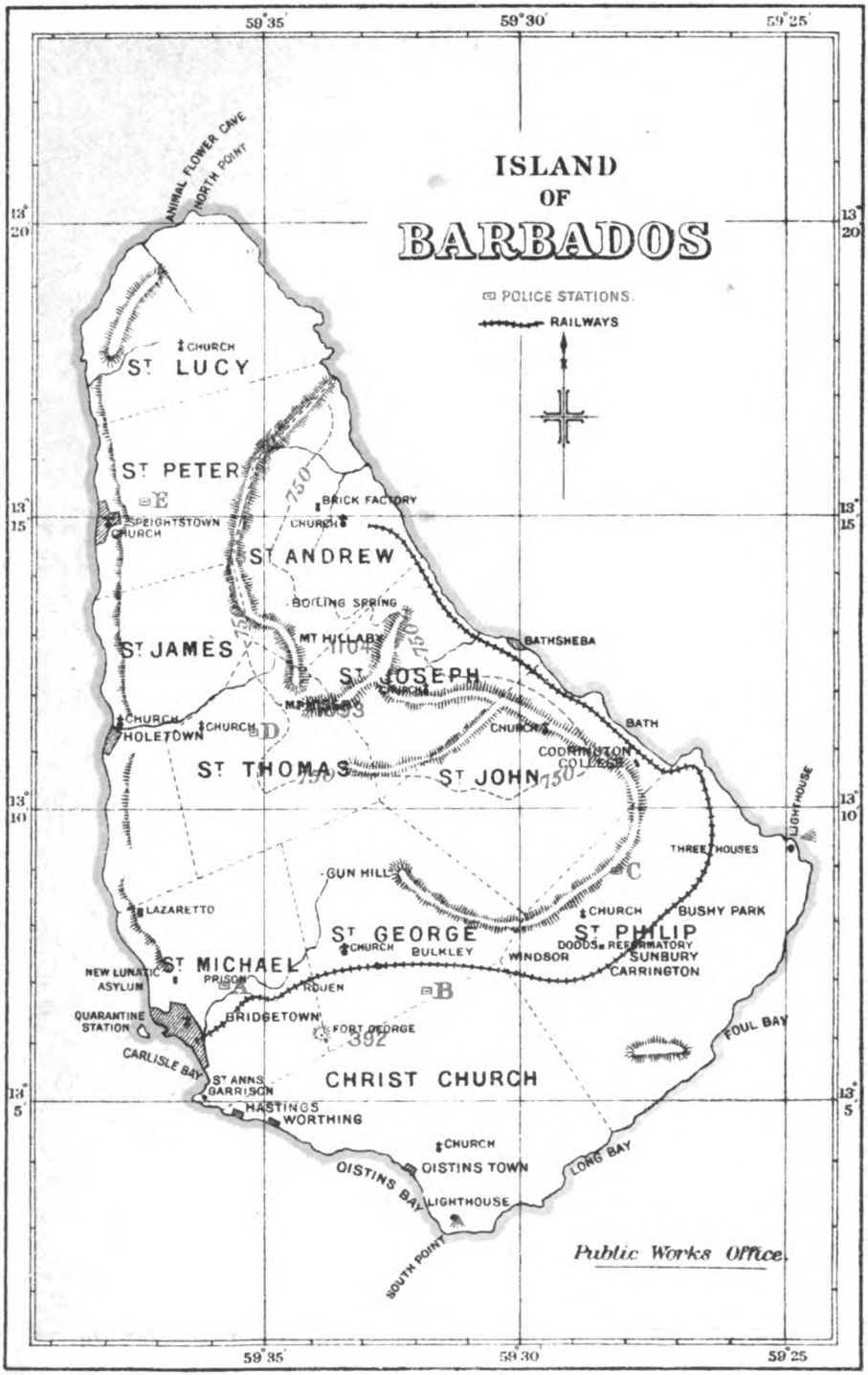


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*Chaplain*, Rev. D. Wilshere, 50*l*.
*Medical Officers, Inagua* (vacant), 250*l*. and fees; *Harbour Island*, A. W. T. Johnson, M.D., 30*l*., personal allowance, 10*l*. fees.

*Telegraph Department.*

*Superintendent of Telegraphs and Electrical Engineer*, P. H. Burns, 400*l*.
*Clerk*, Ethel Farrington, 100*l*.
*Operators*, R. K. Moore (*a*), 120*l*.; A. F. C. Crawford, 94*l*.
*Messenger*, P. H. Knowles, 30*l*.

*Electrical Department.*

*Electric Light.*

*Superintendent*, P. H. Burns, 175*l*.
*Clerk*, A. R. Knowles (*a*), 100*l*.
*Chief Engineer*, L. Moore, 250*l*.
*Assistant Engineer*, H. Knowles, 150*l*.
*Second Assistant Engineer*, R. N. Lotmore (*a*), 72*l*.
*Linesman*, (vacant), 132*l*.

*Telephone.*

*Superintendent*, P. H. Burns.
*Operators*, Isabel Butler, 45*l*.; Gertrude de Glanville, 55*l*.; Inez Perpall, 55*l*.; Adele Moore, 50*l*.; Phyllis Frith, 50*l*.; Eulalie Moore, 45*l*.
*Linesman*, Caleb Ferguson, 62*l*. 8*s*.

*Pilotage Department.*

*Clerk to the Commissioners of Pilotage*, the Port Officer *ex officio*.

*Prison Department.*

*Inspector of Prisons*, The Provost-Marshal.
*Keeper of Prison*, A. S. Clarke, 150*l*.
*Chaplain to Prison*, Rev. Audley J. Browne, 25*l*.
*Medical Officer* (the Colonial Surgeon).

*Police.*

*Commandant*, E. E. Turner (*acting*), 400*l*., and quarters (is also *Provost-Marshal*).
*Medical Officer*, the Colonial Surgeon.
*Sergeant Major*, (vacant).
*Detective Sergeant*, T. C. Wiltshire, 110*l*.
80 N.C.O.'s and Constables (*b*).

*Judicial.*

*Chief Justice of the Supreme Court*, Sir D. T. Tudor, Kt., 1,000*l*.
*Attorney-General*, F. C. Wells Durrant, M.A., 400*l*., fees and private practice.
*Provost-Marshal*, E. E. Turner (*acting*) (*ex officio*).
*Registrar of the Supreme Court* (vacant), 200*l*.
*Crier of the Court and Messenger* (vacant), 50*l*.
*Bailiff of the Supreme Court* (vacant), 50*l*.
*Stipendiary and Circuit Magistrates*, J. M. Rae, 500*l*. and 50*l*. personal; (vacant), 450*l*.
*Clerk in Police Court*, Joseph Knowles, 100*l*.; personal allowance, £25.
*Coroner for New Providence*, R. J. A. P. G. de Glanville, 50*l*.

*Commissioners of Out-Island Districts.*

*1st Division* (250*l*. each and house).—G. A. Albury, J. A. Bowe, D. O. Johnson, E. H. McKinney.
*2nd Division* (200*l*. each and house).—W. T. Cleare, G. H. Clarke, A. S. M. O'Brien, J. S. Culmer, O. J. McDonald.
*3rd Division* (150*l*. each and house).—H. N. Burnside, W. G. B. Stevenson, H. F. Pickwoad.
*4th Division* (125*l*. each and house).—F. A. Robinson, J. J. Albury, F. A. C. Duncombe, M. E. Wells (*a*), W. H. Sands (*a*), E. S. McGregor (*a*).
*Cadets*.—F. C. C. Lightbourn (*b*), 60*l*.

*Ecclesiastical.*

(Not on the Establishment).

*Bishop of Nassau*, Rt. Rev. W. B. Hornby, D.D.
*St. Andrew's Presbyterian Church*, Rev. S. J. Bennett.
*St. Xavier's Roman Catholic Church*, Rev. Chrysostom Schreiner.
*Wesleyan Church*, Rev. H. Allworth Eardley, Superintendent
*Baptist*, Rev. D. Wilshere; Rev. C. A. Dann.

*Imperial Lighthouse Service.*

*Inspector of Lighthouses*, Commander F. J. Lobb, R.N., 800*l*. (from the General Lighthouse Fund).
*Clerk and Storekeeper*, W. E. S. Strombom.
*Chief Officer of Tender*, F. W. Holden.
*Chief Engineer, Ditto*, A. M. Cunningham (maintained out of General Lighthouse Fund).

*Foreign Consuls.*

*United States of America*, W. F. Doty, *Consul*; R. C. Beer, *Vice-Consul*.
*Germany*,
*France*, C. F. Solomon, *Consular Agent*.
*Norway*, R. H. Curry.
*Sweden*, D. S. D. Moseley.
*Hayti*, A. L. Symmonette (resident at Inagua).
*Cuba*, C. R. A. Menendez.
*Lloyd's Agent*, R. H. Curry.

(*a*) On Active Service.
(*b*) Of whom 13 on Active Service.

(*a*) Hold combined posts of Commissioner and Teacher at 150*l*., but rank as 4th Division Commissioner.
(*b*) On active service.

## BARBADOS.

*Situation and Area.*

Barbados is situated in latitude 13° 4′ North and longitude 59° 37′ West, and is the most easterly of the Caribbee Islands. It is nearly 21 miles long by 14 in breadth, and contains an area of 106,470 acres, or about 166 square miles, somewhat larger than the Isle of Wight.

*History.*

The exact date of the discovery of Barbados is not known. It is said to have been first visited by the Portuguese, who, finding it uninhabited and rude in appearance, named the isle *Los Barbados*, from the number of bearded fig-trees which they found. It was nominally taken possession of by the English ship *Olive* in 1605, when it was almost uninhabited. In 1625 Sir William Courteen, a London merchant, under the protection of the Earl of Marlborough, who held a grant of the island from James I., fitted out two large ships, only one of which arrived at Barbados, and the party, which consisted of some thirty persons, landed on the



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leeward side of the island, formed a town called James' (or Hole) Town, and appointed Captain William Deane their Governor. In 1627 the Earl of Carlisle obtained a grant from Charles I. of all the Caribbee Islands. This grant was opposed by the former patentee, Lord Marlborough, but the matter was compromised on the Earl of Carlisle agreeing to settle on the Earl of Marlborough an annuity of 300*l*. Soon after this the Earl of Carlisle being employed on a diplomatic mission, the Earl of Pembroke, then Lord Chamberlain, obtained a revocation of the former nobleman's patent in his favour and supported Sir W. Courteen; but on the Earl of Carlisle's return from his embassy, he remonstrated with the king, who reinstated him in possession of the territory. Wolferstone, a native of Bermuda, was then commissioned by the Earl of Carlisle as Governor, and in 1628 sixty-four settlers arrived in Carlisle Bay, commenced the erection of wooden houses, threw a bridge across the river which intersected the ground, and laid the foundation of Bridgetown, the present capital. The Leeward and Windward men opposed each other, the latter ultimately triumphing. The civil war which raged in England contributed to people and enrich the island; and on the downfall of Charles, many families attached to the Royal cause found shelter in Barbados. The island was afterwards governed by Lord Willoughby, a Royalist, to whom it was conveyed by Lord Carlisle (son of the first patentee); but when the island was subdued by the Commonwealth he was banished. In 1662, after the Restoration, Lord Willoughby renewed his claim, and the kinsmen and heirs of the two earls brought forward demands on the settlers. To satisfy these claims, a duty of 4½ per cent. on all exports was imposed; and under certain conditions the proprietary government was dissolved and the sovereignty of Barbados annexed to the British Crown. The inhabitants long protested against the imposition of the 4½ per cent. duties, but without success; and it was not till 1838, four years after the abolition of slavery, that the tax was abolished by an Act of Parliament.

Barbados has not, like most of the neighbouring islands, changed owners; it has always remained in possession of Great Britain.

*General Description.*

Bridgetown, the chief town and port, is situated in the parish of St. Michael, in latitude 13° 5′ 42″ North, and longitude 3° 58′ 29″ West. This town contains, according to the census of 1911, 16,648 inhabitants. Speightstown, the only other town, has about 1,500 inhabitants.

Carlisle Bay, the harbour of Barbados, is an open roadstead, much exposed to the wind from the south and south-west. There is an inner harbour or careenage, protected by a structure called the Mole Head. It is a port of registry, and had registered, on 31st December, 1916, 81 vessels, of a total net tonnage of 21,249 tons.

The island is almost encircled by coral reefs, which in some parts, as off the parish of St. Phillip, extend nearly 3 miles to seaward, and prove very dangerous to navigation.

A geological map, with explanatory memoir of the island, was published in 1891 by Messrs. J. B. Harrison and A. J. Jukes Browne, which shows that that area of the island called the Scotland district, which is the part enclosed by a semi-circular sweep of the ridge in the north-east, is composed of sandstones, clays, and infusorial earths, the products of which may be in future a valuable source of revenue to the island; already excellent fire-bricks are made near the end of the railway.

In Schomburgk's history of Barbados there is a short reference to the deposit of asphaltum found in the island, and Messrs. A. J. Jukes Browen and J. B. Harrison casually mention it as occurring occasionally in small quantities, which planters have attempted to burn under their sugar boilers, but not with sufficient success to lead to its general use. In 1895 an American named Julius Pinney suggested to Mr. Walter Merivale, M.I.C.E., late managing director of the Barbados Railway, the possibility of mining it for commercial purposes. A mine was opened by Mr. Merivale on the College Estate in January, 1896, from which about 500 tons of the purest asphaltum were extracted during the year 1898. Other mines have since been opened, and in 1916 the total amount of manjak exported from the island was about 66 tons, of the value of 1,097*l*., prices averaging about 17*l*. a ton. There appears to be a demand for it in the following trades: varnish-making, gas-making, electric cable insulating, asphalt paving, &c.

Much of the geological information concerning the coral area was obtained from borings, &c., made by the Barbados Water Supply Company, whose operations were undertaken with a view to supply the rural population of the different parishes with water up to a height of 750 feet above sea-level. The town of Bridgetown was supplied for many years with an adequate supply of good water by the Bridgetown Water Works Company.

Both companies have been bought up by the Government, and the works have now been extended to all the parishes of the island.

*Industry.*

The chief articles planted for exportation for some years after the settlement of the island were indigo, cotton-wool, ginger, and aloes, besides several kinds of woods; and the manufacture of sugar does not appear to have been practised with much success till about the middle of the 17th century, when the cultivation of the sugar-cane increased rapidly, and the plant became, in commercial importance, the island's most valuable production. At that period, too, the introduction of African labour was commenced. In 1915 there were 320 sugar-works in operation, 49 are being sold out in small lots and rented in tenantries, 103 have steam works. The produce exported has been as follows:—

| | Hogsheads of Sugar. | Puncheons of Molasses. |
|---|---|---|
| 1907 | 37,752 | 61,112 |
| 1908 | 35,832 | 54,428 |
| 1909 | 17,795 | 69,036 |
| 1910 | 39,899 | 77,722 |
| 1911 | 23,524 | 84,887 |
| 1912 | 28,732 | 85,663 |
| | Tons. | |
| 1913 | 9,939 | 82,600 |
| | Hogsheads. | |
| 1914 | 33,605 | 101,985 |
| | Tons. | Gallons. |
| 1915 | 29,867 | 6,020,311 |
| 1916 | 55,453 | 9,816,015 |

The area under sugar cultivation is estimated at 64,000 acres. In September, 1898, the island, in common with St. Lucia and St. Vincent, suffered severely from the effects of a disastrous hurricane. In 1902-3 there was an epidemic of small-pox, which caused a prolonged quarantine and seriously

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affected trade. Cotton-growing has been revived, with help from the Colonial Treasury and the British Cotton-growing Association, and under the guidance of the Imperial Department of Agriculture. In 1916, 137,718 lbs., of the estimated value of 9,845*l.*, were exported to the United Kingdom.

*Population.*

The population of the island in 1851 amounted to 135,939, and has increased steadily since; by the census of 1891 the population was returned at 182,306. By the census of the 2nd April, 1911, the population was 171,892, the decrease, as compared with the figures for 1891, being attributed to the large numbers of the labouring classes which have from time to time emigrated to Panama in connection with the Canal Works, while many others have gone to Para, Brazil, the United States of America and Canada in search of more remunerative employment than what can be obtained locally. The estimated population on the 31st December, 1916, was 184,259. English is universally spoken. Labour is cheap, and the productive capacity of the soil has been greatly brought out. The island has the appearance of a well-kept garden.

*Currency and Banking.*

Accounts are kept in sterling, and British coin is legal tender and the chief medium of circulation. There is no limit to the legal tender of British silver, and there is but little gold in circulation. There are two banks doing business in Barbados, the Colonial Bank, capital paid up 600,000*l.* sterling, and the Royal Bank of Canada, with a paid up capital of 1,291,666*l.* Total number of branches of the Colonial Bank throughout West Indies 13, with deposits of about 1,500,000*l.*, and a note circulation (five dollar notes) of 350,000*l.* In Barbados the estimated circulation is 30,000*l.* There is a Government savings bank, which had, on 31st March, 1917, 13,110 depositors, and deposits amounting to 450,149*l.*

There is an appreciable amount of American gold and notes in circulation, the gold coins are eagle or ten dollars, valued at 2*l.* 1*s.*, half-eagle or five dollars, 1*l.* 0*s.* 6*d.*, quarter eagle or two and a half dollars, 10*s.* 3*d.*, and the dollar 4*s.* 1*d.* Notes of the same amounts are cashed at the same values respectively.

*Internal Communication.*

A railway from Bridgetown to the parish of St. Andrew (24 miles as surveyed) was commenced in 1880, and completed on 10th September, 1882. The total cost of construction was 195,284*l.*; the receipts for the year 1897 were 5,503*l.*, exclusive of Government subsidy of 6,000*l.*, and the expenses 5,952*l.* Of the subsidy of 6,000*l.* per annum granted by the Legislature, only a sum of 82*l.* 17*s.* 6*d.* was paid in 1897, in consequence of the failure of the Company to comply with the provisions of Act 51 of 1896. It belonged to the Barbados Railway Company, Limited, but was on the 15th July, 1898, purchased by the Foreign American and General Trust Co., Limited, for the sum of 50,000*l.* No subsidy has been paid since its purchase by this Company. The whole line has been reconstructed as the Bridgetown and St. Andrew Railway, Limited (28 miles). The cost of construction to 31st December, 1904, was 39,011*l.*; the receipts for 1904 were 5,922*l.*

In 1905 the Company was bought out by the Barbados Light Railway, Limited, and, by a special Act, a subsidy of 2,000*l.* per annum for ten years was granted. In 1916 the Railway was bought by the Government.

There is telephonic communication between the police stations by 47 miles of line, which cost 1,465*l.*, and is open to public use. The Barbados Telephone Co., Limited, a private company, contains a total of 972 services, with a total length of line in use of about 2,230 miles. There is also a railway telephone line connecting all stations from Bridgetown to St. Andrews, about 28 miles.

*Mail Service, Postage, &c.*

In consequence of the European War, the contract with the Royal Mail Steam Packet Company, Limited, for a regular fortnightly service has been abandoned, and the Company have, with the exception of a cargo steamer, now and again, ceased to run their steamers to Barbados.

The only steamers arriving direct from England now are the Leyland and Harrison Lines from Liverpool, the Scrutton Line from London, and the Crown Line from Glasgow, and these, at irregular periods. Length of passage between 15 and 17 days.

The Quebec Line of steamers arrives fortnightly from the United States; the Lamport and Holt steamers call at Barbados on their voyage to New York from the Brazils at irregular periods, and occasionally from New York to the Brazils. The Canadian Line of steamers (The Royal Mail Steam Packet Company) from Halifax arrive every fortnight.

There is a station of the West India and Panama Telegraph Company at Barbados, and direct cable communication with St. Vincent, and thence to the other West Indies, America, and Europe.

*Rates of Postage.*

| | Letters. | Newspapers. |
|---|---|---|
| Within the Island... | per 1 oz. 1*d.* | ½*d.* each, and not exceeding 4 oz. |

Other Articles, ½*d.* for 4 ozs.
Parcels, 2*d.* per ½ lb. up to 5 lbs.
U.K., India, and British Colonies and dependencies*, United States of America and Porto Rico and The American Virgin Islands ... ... per 1 oz. 1*d.*
Elsewhere ... ... ... per 1 oz. 2½*d.*
Parcels to United Kingdom, 1*s.* per 3 lbs.; 2*s.* 7 lbs.; 3*s.* 11 lbs.
Do. West Indies, ditto.
Do. United States, 6*d.* per lb.
Do. Canada, 6*d.* per lb.

The Postal statistics of 1915 are as follows:—

| | Letters. | Post-cards. | Other articles, such as Newspapers, Circulars, &c. |
|---|---|---|---|
| To United Kingdom ... | 37,505 | 4,164 | 21,989 |
| „ other places ... | 487,192 | 26,653 | 89,717 |
| Total ... | 574,697 | 30,817 | 111,606 |

* See end of Introduction. A new rate of parcel postage with the U.K. came into force on 1st Jan., 1899.

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The amount of money orders paid in the Colony during the year 1916 was 57,670*l.*, of which 17,539*l.* came from the Panama Canal Zone, and 22,492*l*, from the United States of America.

### *Education.*

A Government system of elementary education was established by Act No. 41 of the 9th December, 1878, which authorised an expenditure not exceeding 15,000*l.* annually. This section of the Act of 1878 was repealed, and Section 9 (d) of the Education Act Amendment Act, 1897, authorised an annual expenditure of a sum not exceeding 11,000*l.* on elementary education. This section has now been repealed by the Education (Amendment) Act, 1910, which authorises the amount to be spent on elementary education at a sum not exceeding 14,200*l.* Grants to higher education made the sum total of expenditure in 1916-17, 21,430*l.*

The central administration is vested in a Board appointed by the Governor, and the local control conducted by the clergyman of the district assisted by the School Committee. There are 149 schools, with 12,901 scholars (average attendance), and 22,979 on the rolls.

Barbados possesses a college founded by General Codrington, a native of the island, who died in 1710, and whose name it bears. It was affiliated to Durham University in 1875. It is under the administration of the S.P.G., who are the Trustees of General Codrington's will. There are several theological scholarships of the value of 30*l.* per annum from the College funds, and four Island Scholarships at 40*l.* per annum paid from the Colonial Treasury. The latter are confined to natives or sons of natives, or of persons domiciled in the island who have resided therein for at least ten years. There is a good grammar school, called Harrison College, in Bridgetown, established on an old foundation, which has been liberally supported by the Legislature. It has a staff of nine university men as Masters, including a Professor of Chemistry and Agricultural Science. The number of pupils at close of 1916 was 148. Another First Grade School, "The Lodge," situated in St. John's parish, to the N.E. of the island, was re-opened in 1882, after having been closed for several years. The number of pupils at the close of 1916 was 71. There are four Barbados Scholarships, established by the Education Board, and endowed by the Colony, each of the annual value of 175*l.*, tenable at an English University, or at an Agricultural or Technical College in Europe or America, for four years.

A first grade school for girls was opened in 1883, called the Queen's College. It has a staff of seven mistresses. The number of pupils was 66 at the close of 1916.

There are five second grade schools for boys and one for girls. These schools cost the Government, including grants for scholarships, 1,025*l.* annually.

### *Police, &c.*

A police force was established in Barbados in 1835 by an Act of the Legislature, and is stated to have been the first attempt in the British West India Colonies to establish a force of that description upon a similar footing. The Force consists of 3 officers and 324 non-commissioned officers and men. In 1882 the Harbour Police (established in 1867) were combined with the Land Police. A Juvenile Reformatory for boys was opened in April, 1883, and one for girls in April, 1911.

There is a lunatic asylum, a lazaretto and a general hospital in Bridgetown, to the latter of which the Colony contributes 7,350*l.* per annum.

### *Constitution.*

The Colony possesses representative institutions, but not responsible Government. The Crown has only a veto on legislation, but the Home Government retains the appointment and control of public officers, except the Treasurer, who is an officer of the House of Assembly. The Legislature consists of a Governor, a Legislative Council, consisting of nine members appointed by the King, and a House of Assembly, having twenty-four members elected annually on the basis of a moderate franchise. The qualifications of members and electors are regulated by a Franchise Act, which became law in April, 1884, and which repeals all previous legislation on the subject. By this Act a liberal extension of the franchise was granted, and 2,004 electors were registered under its provisions, the number previous to its enactment being only 1,641. This and other Acts relating to the franchise was consolidated by the Representation of the People Act, 1891, which became law on 1st January, 1892, and its amending Act of the 14th July, 1898. The only change made was the extension of the franchise to persons enjoying a pension of 50*l.* a year or more. The number of registered electors for the year 1916 was 1,979. The executive part of the Government is vested in the Executive Council appointed by the Crown and consists of the Governor, the Colonial Secretary, the Attorney-General *ex officio*, Sir F. J. Clarke, K.C.M.G., speaker of the House of Assembly, and Hon. Sir W. K. Chandler, LL.D., C.M.G., President of the Legislative Council, and such other persons as may be nominated by the King, and the Executive Committee consisting of the members of the Executive Council *ex officio*, one member from the Legislative Council, and four members of the House of Assembly nominated annually by the Governor. This body introduces all money votes, prepares the estimates, and initiates all Government measures. The Governor of Barbados was for many years the Governor-in-Chief of the Windward Islands, consisting of Barbados, St. Lucia, St. Vincent, Grenada, and Tobago, but in 1885, by Royal Letters Patent, Barbados was separated from the other Windward Islands, and made a distinct Government.

| Finances. | | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| | £ | £ | | |
| 1907-8 | 209,817 | 188,296 | 1,408,389 | 1,736,363 |
| 1908-9 | 189,805 | 198,865 | 1,734,474 | 2,073,765 |
| 1909-10 | 195,803 | 199,624 | 2,032,689 | 2,437,086 |
| 1910-11 | 213,298 | 211,949 | 2,552,246 | 3,395,080 |
| 1911-12 | 221,906 | 215,697 | 2,620,223 | 3,475,511 |
| 1912-13 | 234,126 | 230,339 | 2,604,772 | 3,346,982 |
| 1913-14 | 214,865 | 222,177 | 2,963,099 | 3,771,598 |
| 1914-15 | 223,091 | 236,795 | 2,730,619 | 3,528,140 |
| 1915-16 | 212,484 | 227,009 | 2,324,344 | 3,384,547 |
| 1916-17 | 311,303 | 242,605 | 1,840,501 | 3,008,322 |

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IMPORTS.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 588,148 | 219,414 | 493,968 | 1,271,530 |
| 1908 | 497,278 | 270,333 | 458,259 | 1,225,870 |
| 1909 | 480,823 | 239,395 | 399,125 | 1,119,343 |
| 1910 | 592,641 | 280,548 | 472,004 | 1,345,194 |
| 1911 | 599,390 | 397,780 | 542,540 | 1,539,710 |
| 1912 | 559,629 | 374,755 | 531,047 | 1,465,431 |
| 1913 | 518,611 | 373,716 | 460,732 | 1,353,059 |
| 1914 | 495,096 | 361,469 | 443,508 | 1,300,073 |
| 1915 | 441,449 | 358,426 | 470,279 | 1,270,154 |
| 1916 | 596,920 | 577,828 | 676,054 | 1,851,054 |

EXPORTS.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 181,981 | 525,296 | 227,977 | 935,256 |
| 1908 | 107,096 | 479,597 | 361,484 | 948,178 |
| 1909 | 92,616 | 594,025 | 201,445 | 888,086 |
| 1910 | 129,218 | 708,608 | 251,004 | 1,088,830 |
| 1911 | 109,893 | 657,883 | 163,681 | 1,005,931 |
| 1912 | 91,414 | 777,333 | 216,822 | 1,085,569 |
| 1913 | 79,334 | 566,672 | 210,612 | 856,618 |
| 1914 | 50,220 | 684,073 | 111,554 | 915,009 |
| 1915 | 56,419 | 889,024 | 107,887 | 1,181,986 |
| 1916 | 232,280 | 1,562,326 | 207,117 | 2,207,257† |

*Customs Revenue*, 1916-17—135,767*l.*
*Public Debt*, 31*st March*, 1917—473,900*l.*
*Sinking Fund to redeem it*—140,924*l.*

*Governors of Barbados since* 1901.

| | | |
|---|---|---|
| Sir F. M. Hodgson, K.C.M.G. | Governor | 1901 |
| S. W. Knaggs | Acting-Governor | 1903 |
| Sir F. M. Hodgson, K.C.M.G. | Governor | 1904 |
| S. W. Knaggs | Acting-Governor | 1904 |
| Sir G. T. Carter, K.C.M.G. | Governor | 1904 |
| S. W. Knaggs | Acting-Governor | 1905 |
| Sir G. T. Carter, K.C.M.G. | Governor | 1905 |
| S. W. Knaggs | Acting-Governor | 1906 |
| Sir G. T. Carter, K.C.M.G. | Governor | 1906 |
| S. W. Knaggs | Acting-Governor | 1907 |
| Hon. E. T. Grannum, M.L.C. | Acting-Governor | 1907 |
| Sir G. T. Carter, K.C.M.G. | Governor | 1907 |
| Lord Basil Temple Blackwood | Acting-Governor | 1908 |
| Sir G. T. Carter, K.C.M.G. | Governor | 1908 |
| Major J. A. Burdon, C.M.G. | Acting-Governor | 1910 |
| Sir Leslie Probyn, K.C.M.G | Governor | 1911 |
| Major J. A. Burdon, C.M.G. | Acting-Governor | 1912 |
| W. L. C. Phillips | Acting-Governor | 1913 |
| Sir L. Probyn, K.C.M.G. | | 1913 |

*Executive Council.*

The Governor.
The Colonial Secretary.
The Attorney-General.
The Hon. Sir F. J. Clarke, K.C.M.G.
The Hon. Sir W. K. Chandler. Knt., C.M.G.

† Includes bunker coal supplied vessels, 205,534*l.*

*Executive Committee.*

His Excellency the Governor, *Chairman.*
The Members of the Executive Council.
The Hon. A. P. Haynes.
H. W. Reece, K.C.
S. C. Thorne, M.B., C.M.
H. W. Lofty.
G. S. Evelyn.
} Members of Assembly.

*Legislative Council.*

His Honour Sir William Kellman Chandler, Knt., C.M.G., LL.D., *President.*
The Hon. R. Haynes.
The Hon. G. Laurie Pile, B.A.
The Hon. E. T. Grannum, C.M.G.
The Hon. J. C. Lynch.
The Hon. J. R. Phillips, M.B., C.M.
The Hon. J. O. Wright.
The Hon. A. P. Haynes.
The Hon. T. E. Fell, *Colonial Secretary.*

*Clerk*, H. W. Collymore, *ex-officio* (fees in 1916, 3*l.* 6*s.* 8*d.*
*Sergeant-at-Arms*, The Provost-Marshal, *ex-officio.*
*Chaplain*, Rev. W. G. Murray, 20*l.*

*House of Assembly* (elected annually).

Session 1917-18.

Hon. Sir F. J. Clarke, K.C.M.G., *Speaker.*

| | |
|---|---|
| Bridgetown | H. B. G. Austin and H. W. Lofty. |
| St. Michael | R. G. Cave and G. Clyde Williams. |
| St. George | Dr. N. L. Boxill and S. S. Robinson. |
| Christ Church | Sir F. J. Clarke, K.C.M.G. (*Speaker*) and G. S. Evelyn. |
| St. Philip | Dr. C. E. Gooding and E. B. Skeete. |
| St. John | G. Elliott Sealy and G. A. Yearwood. |
| St. James | C. B. Austin and Dr. E. G. Pilgrim. |
| St. Thomas | S. C. Thorne and C. H. Wright. |
| St. Andrew | G. D. Pile and E. I. Baeza. |
| St. Joseph | H. Graham Yearwood and H. A. Williams. |
| St. Peter | Hon. C. P. Clarke, K.C., and J. De L. Chandler. |
| St. Lucy | H. W. Reece, K.C., and Dr. H. Massiah, M.D. |

*Clerk*, C. P. Bowen, 400*l.*, fees, 3*l.* 6*s.* 8*d.*
*Deputy Clerk*, F. A. Layne, 150*l.*
*Marshal*, J. W. Parris, 50*l.*
*Chaplain*, Rev. P. A. Farrar, 20*l.*

*Civil Establishment.*

*Governor and Commander-in-Chief*, Sir Leslie Probyn, K.C.M.G., 2,500*l.*
*Private Secretary and A.D.C.*, A. C. Bailey (acting), 200*l.*

*Colonial Secretary's Office.*

*Colonial Secretary*, T. E. Fell, 750*l.*
*Chief Clerk*, H. W. Collymore, 350*l.*; *Clerks*, J. B. Howell, 250*l.*; A. C. Bailey, 150*l.*; F. R. Howell, 100*l.*; H. N. Armstrong, 80*l.*; *Extra Clerk*, C. K. Browne, 60*l.*

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*Treasurer's Office.*

*Colonial Treasurer*, W. L. C. Phillips, 700*l.*
*Chief Clerk*, W. N. Phillips, 300*l.*
*Clerks*, P. A. King, 150*l.*; A. L. Bailey, 130*l.*; C. L. Bowen, 80*l.*

*Audit Office.*

*Auditor-General*, The Hon. E. T. Grannum, C.M.G., 600*l.*
*Chief Clerk*, W. H. Allder, 250*l.*
*Clerks*, H. G. Murray, 150*l.*; H. S. Jemmott, 150*l.*; N. D. Dickson, 100*l.*; S. H. Nurse, 80*l.*
*Assistant Clerks*, F. A. C. Clairmonte and V. H. B. Rochford, 60*l.* each.

*Customs.*

*Controller*, S. T. Harrisson, C.M.G., 600*l.*; with fees as Registrar of Shipping, etc., 74*l.* 19*s.* 0*d.* fees in 1916.
*Customs Officers*, S. S. Phillips, 375*l.*; J. S. Lloyd, 250*l.*; J. A. Collymore, 225*l.*; H. T. Armstrong, C. F. Hoad, W. E. Newsam, E. B. Bynoe, and H. M. Seon, 200*l.* each; R. Browne and J. O. D. Boyce, each 175*l.*; W. L. Crumpton, C. A. Haynes, H. P. Simmons-Anderson, C. A. Reed, C. E. Stoute, and G. B. King, each 150*l.*; A. L. Pontifex and B. A. T. Williams, 100*l.* each, with fees; D. D. Morris, A. A. Browne, H. S. Sainsbury, P. W. Hodge, and E. A. Newsam, each 80*l.*; S. B. Inniss and J. N. Smith, 40*l.* each.
*Admeasurer of Ships*, C. F. Hoad, fees, 60*l.* 10*s.* 0*d.*

*Police and Prisons.*

*Commandant of the Local Forces*, Melville D. Harrel, 500*l.*, and quarters.
*Staff Officer*, Capt. O. L. Hancock (Duke of Cornwall's Light Infantry).
*Inspector of Police*, Capt. W. H. G. Thorne, 200*l.*
*Medical Officer Central Station, etc.*, Dr. E. H. Bannister, 100*l.*
*Inspector of Prisons*, F. S. Smith.
*Visiting Justice at Glendairy*, P. W. Browne.
*Governor of Glendairy Prison*, J. M. Lash, 350*l.*, and quarters.
*Surgeon to Glendairy Prison*, E. H. Bannister, M.B., C.M., 150*l.*
*Chaplain to Prisons*, Revd. C. H. Branch, 200*l.*
*Schoolmaster at Glendairy*, J. H. Moore, 75*l.*
*Superintendent of Government Industrial Schools*, W. C. Smith, 250*l.*, 30*l.* allowance for a horse and quarters.
*Chief Officer* (Boys), W. A. Yearwood, 150*l.*, and quarters.
*Chief Matron* (Girls), Miss H. M. King, 130*l.*, and quarters.

*Fire Brigade.*

*Superintendent*, Melville D. Harrel, 100*l.*
*Assistant Superintendent*, Capt. W. H. G. Thorne, 50*l.*

*Post Office.*

*Colonial Postmaster*, W. H. Bailey, I.S.O., 500*l.*
*Accountant*, H. H. Heath, 300*l.*
*Chief Clerk*, L. K. Grant, 250*l.* *Clerks*, J. H. B. King, H. L. Barrow and G. Gillman, 175*l.* each; P. A. Yearwood, C. L. Abrams, S. H. Brewster and E. C. Dear, 130*l.* each; E. L. Walcott and C. A. Durant, 90*l.* each; A. R. Foster, J. A. Roberts, D. E. W. Gittens, and C. C. Bynoe, 60*l.* each; W. A. Bynoe, A. G. Smith, E. M. Wiltshire, and M. G. Payne, 40*l.* each.
All the clerks receive fees for work done on Sundays and Bank Holidays.

*Public Works.*

*Superintendent*, E. F. S. Bowen, M.I.C.E., 500*l.*
*Draughtsman*, L. C. G. Taggart, 200*l.*
*Clerk and Storekeeper*, R. A. Dear, 80*l.*

*Harbour Master's Department.*

*Harbour and Shipping Master*, Alfred Browne, 400*l.*, and allowance of 25*l.* for office rent.
*Chief Clerk*, W. J. Williams, 130*l.*
*Junior Clerk*, C. B. Foster, 60*l.*

*Savings Bank.*

*Manager*, C. G. Howell, 500*l.*
*Chief Clerk*, J. C. Kellman, 250*l.*
*Accountant*, H. D. Cleare, 200*l.*
*2nd Clerk*, H. W. N. Roach, 150*l.*
*3rd Clerk*, A. G. Hinkson, 100*l.*
*4th Clerk*, E. L. Delamere, 100*l.*
*5th Clerk*, L. G. Perkins, 80*l.*
*6th Clerk*, W. E. Mandeville, 80*l.*

*Public Library.*

*Librarian*, Mrs. D. B. Cox, 150*l.*
*Clerk*, R. Crichlow, 60*l.*

*Public Market.*

*Clerk and Inspector of Weights and Measures*, J. H. Evelyn, 200*l.*, and fees.
*Inspector of Meat*, R. A. Stoute, 150*l.*
*Medical Surveyor*, F. C. H. Bowen, M.B., C.M., fees.

*Judicial Establishment.*

*Chief Justice*, Sir W. H. Greaves, Kt., B.A., 1,200*l.*
*Attorney-General*, The Hon. C. P. Clarke, K.C., 1,000*l.*
*Solicitor-General*, H. W. Reece, K.C., 250*l.*, private practice.
*King's Solicitor and Proctor*, H. Graham Yearwood.
*Master in Chancery*, Sir W. K. Chandler, Kt., B.A., LL.D., C.M.G., 750*l.*
*Registrar*, W. L. Haynes, 400*l.*
*Deputy Registrar*, C. L. Elder, 200*l.*
*Clerk*, A. De V. Chase, 100*l.*
*Clerk*, G. C. B. Williams, 60*l.*
*Provost-Marshal*, C. J. Winter, 350*l.*
*Chief Clerk* (vacant).
*Official Assignee*, R. J. Clinckett, 400*l.*
*Clerk* (vacant), 60*l.*
*Casual Receiver*, W. W. Gowdey, fees.
*Registrar in Admiralty*, W. L. Haynes.
*Five Commissioners for taking the Probates of Deeds, etc.*, W. L. C. Phillips, C. P. Bowen, W. W. Gowdey, James Sanderson, and W. L. Haynes, fees.
*Judges of the Assistant Court of Appeal*, Sir W. K. Chandler, Kt., C.M.G., LL.D., N. F. Briggs, B.A., 450*l.* each., and F. S. Smith, 500*l.**

* This office is combined with that of Registrar of Friendly Societies and Inspector of Prisons.

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*Clerk to ditto and Chief Clerk of the Petty Debt Court of Bridgetown*, P. W. Browne, 250*l.*
*Judge of Petty Debt Court*, W. W. Gowdey, 400*l.*
*2nd Clerk*, N. B. Warren, 100*l.*
*2nd Assistant Clerk*, G. W. Bayley, 60*l.*
*Police Magistrates of District "A,"* E. C. Jackman and E. P. Boyce, 400*l.* each.
*Chief Clerk*, C. N. Roach, 200*l.*
*1st Assistant Clerk*, C. W. Rudder, 60*l.*
*2nd Assistant Clerk*, W. C. Fenty, 60*l.*
*Police Magistrates of Rural Districts*, C. A. Bartlett, H. S. Thorne, E. G. Sinckler, K. J. Greaves, and J. S. Sainsbury, 350*l.* each.
*Clerks to the above*, S. A. Rudder, F. E. D. Bynoe, P. H. Tarilton†, A. K. Bynoe and H. D. Blackman, 150*l.* each.

*Coroner for—*

*St. Michael*, N. F. Briggs, B.A., 150*l.*
*Christ Church and St. George*, C. A. Bartlett.
*St. Philip and St. John*, H. S. Thorne, 25*l.*
*St. Joseph and St. Andrew*, Eustace Greaves, M.B., C.M., 30*l.*
*St. James and St. Thomas*, K. J. Greaves.
*St. Peter and St. Lucy*, E. G. Sinckler.

*Medical.*

*Poor Law Inspector*, John Hutson, M.B., C.M., D.P.H., 350*l.*
*Public Health Inspector*, John Hutson, M.B., C.M., D.P.H., 300*l.*
*Bacteriologist*, R. M. Johnson, L.R.C.S., L.R.C.P., Edin., 500*l.*
*Health Officer*, J. F. E. Bridger, M.B., B.S. (Lond.), M.R.C.S. (Eng.), L.R.C.P., D.P.H. (Lond.), 500*l.*, and fees.
*Assistant Health Officer*, F. G. W. Deane, F.R.C.S.E., L.R.C.P., 150*l.* (and private practice).
*Clerk, Board of Health*, J. Sanderson, 100*l.*
*Visiting Surgeon, General Hospital*, G. Manning, M.D., C.M., 100*l.*
*Visiting Surgeon, General Hospital*, Mortimer Johnson, L.R.C.S., L.R.C.P., Edin.
*Ditto, ditto*, F. G. W. Deane, F.R.C.S.E., L.R.C.P., 100*l.*
*Ophthalmic Surgeon*, The Hon. J. R. Phillips, B.A., M.B., C.M., 100*l.*
*Visiting Physician*, W. B. Grannum, L.R.C.P., L.R.C.S. (Edin.), 75*l.*
*Resident Surgeon, General Hospital*, J. G. Williams, 300*l.*, and quarters.
*Junior Res. Surgeon*, E. W. Roberts, M.D., 250*l.*, and quarters.
*Head Nurse*, Miss F. I. Gooding, 125*l.*, and quarters.
*Chaplain*, Rev. A. B. Williams, 30*l.*
*Manager and Secretary*, Jabez Ward, 200*l.*
*Medical Superintendent, Lunatic Asylum*, W. B. Grannum, L.R.C.P., L.R.C.S., 500*l.*, and quarters.
*Chaplain*, Revd. C. H. Branch.
*Resident Steward*, C. E. Niccolls, 200*l.*
*Visiting Physician, Lazaretto*, J. D. Alleyne, M.D., 100*l.*
*Superintendent*, G. E. Hinkson, 125*l.*, and quarters.
*Steward*, G. W. Smitten, 50*l.*
*Chaplain*, Rev. W. G. Murray, 30*l.*

*Educational.*

*President of the Education Board*, The Right Rev. A. P. Berkeley, D.D., Bishop of Barbados.
*Principal of Codrington College*, The Rev. A. H. Anstey, M.A.
*Professor of Mathematics*, O. de C. Emtage, M.A.
*Medical Lecturer, etc., of Codrington College*, W. Briggs Clarke, M.B., C.M., 40*l.*
*Island Professor of Chemistry and Agricultural Science*, J. P. d'Albuquerque, M.A., 500*l.*
*Assistant Professor of Chemistry, etc.*, R. R. Hall, 400*l.*
*Lecturer in Agricultural Science*, Fred Hardy, B.A., 350*l.*
*Head Master of Harrison College*, Rev. H. A. Dalton, D.D., 600*l.*, fees, and quarters.
*Assistant-Masters*, A. S. Cocks, M.A., 350*l.*, and fees; G. B. Y. Cox, B.A. and H. N. Haskell, 250*l.*; L. D. Peterkin, B.A., E. B. Knapp, and G. E. Pilgrim, B.A., 250*l.* each; W. A. Farmer, B.A., 150*l.* *Spanish Master*, A. W. Forde, B.A., 100*l.* All unmarried Masters have quarters.
*Science Master*, J. P. d'Albuquerque, M.A.
*Assistant Science Master*, R. R. Hall, B.A.
*Head Master of the Lodge School*, O. de C. Emtage, M.A., 500*l.*, and house. *Assistant Masters*, W. W. C. Dunlop, 250*l.*; G. A. Mandeville, and L. A. Walcott, 150*l.* each. *Preparatory Mistress*, C. Mabel Gill, 40*l.* *Science Master*, R. R. Hall, B.A.
*Inspector of Schools*, Rev. J. R. Nichols, 400*l.*
*Assistant Inspector of Schools*, N. Greenhalgh, B.Sc., 300*l.*
*Secretary of Education Board*, M. T. G. Mahon, B.A., 200*l.*
*Assistant Secretary Education Board*, L. A. Chase, 80*l.*

*Poor Law Board.*

*President*, Hon. Sir W. K. Chandler, Kt., C.M.G., LL.D., M.L.C.
*Members*, Hon. J. O. Wright, Hon. Sir F. J. Clarke, K.C.M.G.; C. P. Clarke, K.C., M.C.P.; and J. R. Bovell, F.C.S., F.S.I.
*Secretary*, E. D. Stokes, 125*l.* and 25*l.* per annum extra as Vaccination Officer.

*Water Works Department.*

*Officers:—*

*Engineer and Manager*, George Lingwood, A.M.I.C.E., 600*l.*
*Assistant Manager*, J. R. M. Cave, 300*l.*
*Resident Mechanical Engineer*, J. T. Lynch, 200*l.*
*Chief Clerk and Accountant*, W. L. Lord, 300*l.*
*2nd Clerk*, W. G. Mahon, 150*l.*
*3rd Clerk*, Frank Gooding, 80*l.*
*Inspector*, E. A. Chase, 100*l.*
*Engineer's Clerk*, M. A. Puckerin, 80*l.*
*Junior Clerk*, T. E. Went, 60*l.*

† The Police Magistrates' Clerks of Districts "C" and "E" are also Revenue Officers of those Districts, and receive an extra 30*l.* a year.

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*Extra Junior Clerk*, E. D. Connor, 40*l.*
*Captain of Steam Launches*, A. H. Johnson, 125*l.*

*Chemistry Department.*

*Chemist in Charge of Sugar Cane Experiments*, J. P. d'Albuquerque, M.A., F.I.C., F.C.S.
*Assistant*, R. R. Hall, B.A., 400*l.*
*Laboratory Assistant*, J. H. Carrington, 40*l.*-100*l.*

*Local Department of Agriculture.*

*Superintendent of Agriculture*, J. R. Bovell, I.S.O., F.L.S., F.C.S., 500*l.*, and 200*l.* personal allowance, and 100*l.* travelling allowance.
*Assistant Superintendent*, J. S. Dash, B.Sc., 300*l.*
*First Field Assistant*, M. S. Goodman, 150*l.*
*Second Assistant*, E. H. Barrow, 120*l.*
*Assistant in Charge of Nurseries*, C. N. Reece, 80*l.*
*First Clerk*, H. O. Ramsey, 80*l.*
*Second Clerk*, M. E. Shepherd, 60*l.*
*Third Clerk*, G. E. L. Spencer, 40*l.*

*Ecclesiastical.*

*Bishop*, Rt. Rev. A. P. Berkeley, D.D., 700*l.*
*Chancellor of the Diocese*, T. W. B. O'Neal, Barrister-at-Law.
*Archdeacon* (vacant).
*Registrar of Diocese*, G. B. Evelyn, fees.
*Dean and Rector of St. Michael*, Very Rev. A. Shankland, 400*l.*
*Christ Church*, Rev. P. A. Farrar, 300*l.*
*St. Philip*, Rev. Thomas Gardner, 300*l.*
*St. George*, Rev. B. C. Howell, 300*l.*
*St. John*, Rev. C. G. Clarke-Hunt, 300*l.*
*St. Joseph*, Rev. W. G. Hutchinson, 300*l.*
*St. Andrew*, Rev. J. M. Alleyne, 300*l.*
*St. Thomas*, Rev. Canon E. N. Thomas, S.C.C., 320*l.* 10*s.*
*St. James* (vacant), 300*l.*
*St. Peter*, Rev. R. Skeete, 300*l.*
*St. Lucy*, Rev. N. B. Watson, M.A., 300*l.*

House and glebe.

There are also 30 curates paid from the Colonial Treasury, at a salary of 200*l.* each. They are provided with residences or allowances for house rent.

The Roman Catholics receive 50*l.* a year.
The Moravians receive 400*l.* ,,
The Wesleyans receive 700*l.* ,,

The total expenditure on the ecclesiastical establishment in 1915–1916 was 10,891*l.*

GOVERNMENT RAILWAY.

*Railway Board.*

*Chairman*, Hon. G. L. Pile.
*Members*, J. H. Wilkinson, C. E. Gooding, M.D., C.M., M.C.P., H. G. Nearwood, M.C.P., and M. H. Smith.
*Traffic Manager*, R. H. Cummins, 275*l.*
*Secretary*, C. R. Armstrong, 150*l.*
*Chief Clerk and Line Superintendent*, D. D. Stokes, 275*l.*
*Second Clerk*, A. B. Clinckett, 150*l.*
*Third Clerk*, A. V. Stoute, 125*l.*
*Storekeeper*, J. Sealy, 108*l.*
*Consulting Engineers*, Messrs. Law and Connell, 175*l.*

*Foreign Consuls.*

*United States*, C. Ludlow Livingston, Consul.
*Ditto*, W. A. Ward, Vice-Consul.
*Denmark*, V. Hänschell.
*France*, G. Gloumean, Consular Agent.
*Sweden*, H. B. G. Austin.
*Norway*, F. E. W. G. Austin.
*Portugal*, V. Parravicino.
*Dominican Republic*, V. Parravicino.
*Colombia*, V. C. Hänshell, Vice-Consul.
*Paraguay*, V. Parravicino, Consul.
*Netherlands*, V. Hänschell.
*Venezuela*, M. G. Planchart, V. Parravicino, Vice-Consul.
*Hayti*, A. L. Delorne.
*Spain*, V. C. Hänschell.
*Peruvian Republic*, D. W. Lashley.
*Russia*, V. Hänschell, Vice-Consul.
*Mexico*, V. Hänschell.
*Brazil*, V. Hänschell.
*Italy*, V. Parravicino.
*Belgium*, C. Chevalier de Walpenaret, Consul-General; James Crawford, Consul.
*Panama*, Señor Don E. Nerutia, Consul.
*Ditto*, V. Hänschell, Vice-Consul.
*Uruguay*, James Crawford.
*Cuba*, A. J. Hänschell.
*Chili*, Señor V. A. Bianchi (Resident at Cuba).

*Barbados Volunteers.*

*Commandant of the Local Forces*, M. D. Harrel.
*Major Commanding*, Major The Hon. Sir F. J. Clarke, K.C.M.G.
*Staff Officer*, Captain O. L. Hancock (Duke of Cornwall's Light Infantry).
*Engineer Officer*, Lieut. E. F. S. Bowen, M.I.C.E.
*Surgeon-Captains*, John Hutson, M.B., C.M., F. C. H. Bowen, M.D.
*Surgeon-Lieutenants*, J. F. E. Bridger, M.B. (Lond.), and R. M. Johnson, M.R.C.S., L.R.C.P.
*Chaplain*, Captain the Rev. W. G. Murray.
*Captain*, D. G. Simpson, commanding "A" Infantry Company.
*Captain*, J. B. Howell, commanding "B" Infantry Company.
*Captain*, H. W. Reece, commanding "C" Infantry Company.
*Captain*, S. C. Thorne, commanding Mounted Infantry Company.
*Captains*, W. H. G. Thorne, C. A. Reed,* J. R. M. Cave, and W. H. Wright.*
*Lieutenants*, E. K. C. Weatherhead,* H. P. Simmons-Anderson, E. L. Delamere, G. B. Evelyn, E. A. Hinkson, C. A. Haynes, W. H. Carter, W. Bowring,* George Challenor,* M. Puckerin,* J. Niblock,* L. D. Peterkin,* E. K. Walcott,* L. G. Perkins,* H. W. Ince,* R. B. Skute,* H. C. C. Weatherhead, L. A. Chase,* L. T. Yearwood,* D. A. Clarke,* C. R. Armstrong, J. A. Haynes,* V. C. Hanschell, and D. C. Da Costa.
*Reserve Force*, Captain C. P. Bowen. Commanding Cadet Corps, Captain R. R. Hall, Lieutenants T. W. B. O'Neal and W. H. Carter.

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† *Imperial Department of Agriculture for the West Indies.*

The Head Office of the Department is situated in Barbados.

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* Serving with H.M. Forces consequent on the War.
† Paid from Imperial Funds.

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*Commissioner*, Francis Watts, C.M.G., D.Sc., F.I.C., F.C.S., 1,000*l.*, and travelling allowance.
*Scientific Assistant*, W. R. Dunlop, B.A., 300*l.* to 350*l.*
*Entomologist*, Henry A. Ballou, B.Sc., 400*l.*, and travelling allowance.
*Mycologist and Lecturer in Agricultural Science*, Wm. Nowell, B.Sc., B.A., 300*l.* to 350*l.* and travelling allowance.
*Chief Clerk*, Alleyne Graham Howell, 250*l.* to 300*l.*
*Assistant Clerk*,
*Junior Clerk*,
*Typist*, Beatrice Robinson, 65*l.*

*Canadian Trade Department.*

*Commissioner for the British West Indies, British Guiana and Bermuda*, E. H. S. Flood, B.A.
*Clerk*, H. C. Stoute.

## BERMUDA.

### *Situation and Area.*

The "Bermudas" or "Somers' Islands" form a group or cluster of about 300 small islands, situated in the Western Atlantic Ocean, in lat. 32° 15′ N., and long. 64° 51′ W., about 580 miles to the eastward of Cape Hatteras in North Carolina, the nearest point of the neighbouring American Continent. The distance from Liverpool is about 2,900 miles, from Halifax in Nova Scotia 730, from New York 677, and from the nearest of the West Indian Islands about 800 miles. The total area is estimated at 19 square miles (less than one-eighth of Rutland).

### *History.*

These islands were discovered in the year 1515, by a Spanish mariner, Juan Bermudez, after whom they were called The Bermudas. The Spaniards, however, took no steps to form a settlement on the islands, and they were still entirely uninhabited when, in 1609, Admiral Sir George Somers' ship, *The Sea Venture*, while on a voyage with a fleet of eight other vessels, conveying a party of colonists to the new plantations then being formed in Virginia, was wrecked upon one of the numerous sunken reefs which surround the islands on every side. The reef is still called after the name of the Admiral's ship, The Sea Venture Flat.

Sir George Somers died in Bermuda the following year, and his companions, ignorant possibly of the prior claims of Juan Bermudez, called the group after him, "The Somers' Islands." The reports of the beauty and fertility of the land, taken home by Somers' nephew, Captain Mathew Somers, induced the Virginia Company to seek an extension of their Charter, so as to include the islands within their dominion, and this extension was readily granted by King James I., but shortly afterwards the Virginia Company sold the islands for the sum of 2,000*l.* to a new body of adventurers, called "The Governor and Company of the City of London for the Plantation of the Somers Islands," and thenceforward, for a considerable time, the islands bore the name of the Admiral who had led thither the first body of settlers.

### *General Description.*

The Bermudas, of which a good account will be found in the narrative of the voyage of the *Challenger*, may be described as a singular agglomeration of small islands and submarine sand-hills and coral reefs, forming together an irregular oval ring, measuring about 22 miles in length from N.E. to S.W., and about 3 miles in width from N.W. to S.E. The external ring—whether composed of islands or of sunken banks or reefs—is seldom more than a mile in width, and generally considerably less.

At present the southern portion only of the encircling ring is formed of islands, the northern, eastern, and western sides being composed of almost continuous reefs of coral. The largest island, generally known as The Main Island, is about 14 miles in length, and about a mile in average width; it contains about 9,000 acres of land, the highest point being only 240 feet above the sea. All the other islands taken together measure about 3,000 acres. The city of Hamilton, now the seat of Government, is situated about the centre of the main island, where a deep inlet running up for two or three miles into the land from the sheltered waters, enclosed between the encircling reef, forms a safe and convenient harbour for the vessels which carry on the island trade.

Next in importance to the main island is the island of St. George, on which stands the town of St. George, so named after Admiral Sir George Somers, whose heart is buried there. This town was formerly the capital of the Colony, and though now shorn of much of its importance by the transfer of the seat of Government to Hamilton, is still a town of considerable trade, and its harbour is much frequented as a harbour of refuge.

The other principal islands of the group are—Ireland Island, entirely given up for the accommodation of His Majesty's Dockyard and a number of other naval establishments; Boaz and Watford Islands, intervening between Ireland Island and the rest of the group, and now exclusively occupied by military depôts and garrisons; Somerset, Smith's, St. David's, Cooper's, Nonsuch, Rivers, Ports, and Godets—all inhabited by a civil population. The islands form an almost continuous chain, and there is uninterrupted communication by roads and bridges and causeways from St. George over the main island and Somerset, and over Watford and Boaz to Ireland Island—a distance of about 22 miles.

A little over a third of the inhabitants are of English descent, the remainder belonging to the negro race. English is universally spoken.

The climate has been long celebrated for its mildness and salubrity. The rainfall in 1916 was 50·40 inches, as against 61·08 in 1915, and 61·60 in 1914, equivalent to an increase of 2·03 per cent. on the decimal average for 1907-1916, namely 52·43 inches. There is no winter, the thermometer never falling below 40 deg. of Fahr., and the summers are never very hot, the thermometer rarely rising above 85 deg. The summer heat, too, is generally tempered by a pleasant sea breeze.

A number of Boer prisoners of war were confined in the Colony during the South African War (1899-1902).

In 1914 the Legislature voted the sum of 51,750*l.*, payable in fifteen yearly instalments, as a contribution to the Imperial Treasury in aid of the war fund.

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The state of the Colony's finances did not admit of an immediate cash contribution and these annual payments represent a lump sum of the present value of 40,000*l.*

*Trade and Agriculture.*

In former days the inhabitants of Bermuda gave themselves up almost entirely to maritime pursuits. Numerous small vessels, of from 200 to 300 tons burthen, built by the islanders themselves, of their native cedar, traded between the West Indies and Demerara, and the United States, and the British colonies of North America. Later they extended their voyages, carrying the salt fish of Newfoundland to Italy and Portugal, and taking back the Port wine for which Newfoundland became celebrated, or running down to Madeira or Ascension to meet the homeward-bound Indian fleet, and taking back cargoes of tea or other Indian and Chinese products to be distributed along the American seaboard.

The repeal of the British navigation laws, the introduction of steam, and the very general substitution of iron for wooden ships, gradually destroyed the carrying trade which had been so profitable to Bermuda, and now the maritime fleet may be said to have ceased to exist, and the industry of the islanders is entirely confined to mercantile pursuits and to turning to account the small quantity of agricultural land which they possess.

The soil of Bermuda is naturally calcareous, free-draining, and poor in humus. A fair state of fertility is, however, readily maintained by the regular use of manures and fertilisers. Not more than one-fourth of the total area of the colony can be cultivated, but the climate, combined with the geographical position of these islands, compensates for the small extent of arable land. There is never any danger of frost, and seeds may be sown and plants put out at any time. The main crops, potatoes, onions and green vegetables, are planted from August to March, and are reaped and shipped from December to June when the New York market is comparatively bare of early potatoes and fresh vegetables.

Two main crops of potatoes are grown; the Bliss Triumph in the fall and the Chili Garnet in the winter. The "seed" for the former is imported from Long Island and for the latter from Nova Scotia. Government Regulations passed in 1915 prevent the importation into the Colony of seed potatoes that have not passed a field inspection conducted by a representative of the Board of Agriculture. Onions are not as extensively grown as formerly but still form one of the important crops of the Colony. The green vegetable industry has developed rapidly and as many as 300,000 crates of vegetables, consisting mainly of carrots, beets, lettuce, parsley and celery, were exported in 1916. In order that the vegetables may arrive in New York in fresh condition they are shipped under refrigeration. The lily industry is very much smaller than in former years.

The summer months are hot and the winter crops cannot be successfully grown, but corn, melons, sweet potatoes, pumpkins, etc., are planted and give satisfactory returns.

Practically the whole of the exports go to the United States, and two-thirds of the imports come from that country, the remainder coming from the United Kingdom and Canada. There is a small trade with the West Indies.

Of late years the Islands of Bermuda have become a favourite winter resort for Americans and Canadians seeking to escape the rigours of the climate of the continent. Large hotels have sprung up, and a considerable amount of money is expended by the visitors.

During the year ending 31st December, 1916, over 11,000 persons, American and Canadian, visited the Colony.

*Currency and Banking.*

The coins in circulation are British currency, which is legal tender. There is no limit to the legal tender of British silver. Bermuda Government £1 Currency Notes to the value of £28,000 have been placed in circulation since 1915. There are two incorporated banks, the Bank of Bermuda, Limited, and the Bank of N. T. Butterfield & Son, Limited, and several of the leading merchants do a considerable amount of business as private bankers and agents. A Government savings bank was established in 1871, and there are branches at Hamilton, St. George's, and Sandy's Parish. The number of depositors at the end of 1916 was 2,204, the total amount of deposits 42,620*l.*

*Education.*

In 1839 the Colonial Legislature first granted a sum of money to aid elementary schools.

The central control is vested in a Board of Education, consisting of ten members appointed by the Governor under the provisions of the Schools Act, 1907.

All the schools are *private* schools, charging fees. Attendance is compulsory, and there were, in 1916, 31 aided schools with about 2,730 scholars.

There are, in addition, about 23 schools which receive no State aid.

In August, 1905, the Legislature established an annual scholarship of 150*l.*, tenable by youths, natives of Bermuda, for two years at some educational institution abroad to be approved by the Governor, with a view to assisting youths to prepare to compete for the Rhodes' Scholarship awarded to Bermuda.

*Means of Communication.*

Telegraphic communication with the United Kingdom has been secured by the laying of a cable between the Islands and Halifax, Nova Scotia.

Rates to Halifax, 1*s.* 4*d.* per word.
,, England, 2*s.* 6*d.* ,,

This cable has also been carried on to Turks Island and Jamaica, thus giving direct telegraphic communication with the West Indies.

Communication between Bermuda and New York is maintained by steamers of the Canada Steamship Lines, Ltd., sailing at 7-day intervals during the winter months and 10-day intervals in the summer.

Four Contract steamers carrying passengers and freight between Nova Scotia and the West Indies also call at Bermuda on their Northward and Southward voyages.

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Letters from England usually take twelve days.

| | Letters. | Newspapers. |
|---|---|---|
| Within the Colony, per 1 oz. | 1*d.* | ¼*d.* per 2 oz. |
| To U.K., India and British Colonies* per ½ oz. | 1*d.* | Books per 2 oz. / Papers per 2 oz. — ½*d.* |
| To all other countries ,, | 2½*d.* | |

Parcels to England, 1*s.* for 3 lbs.; 2*s.* for 7 lbs.; 3*s.* for 11 lbs.

*Internal Communications.*

There are no railways in the Colony. There are approximately 105 miles of colonial and 15 miles of military roads. There is a private telephone company, which has about 775 subscribers and about 1,600 miles of wire in line.

*Government and Constitution.*

Representative government was introduced into the Colony in 1620, but the charter of the Bermudian Company of London was annulled in 1684, and since then the Governors have always been appointed by the Crown, and the laws of the Colony have been enacted by a local legislature consisting of the Governor, the Legislative Council, and the House of Assembly. The session lasts usually from November to June.

The Governor is assisted by an Executive Council, consisting at present of four official and two unofficial members. The Legislative Council consists of nine members, three of whom are official and six unofficial. The House of Assembly consists of thirty-six members, four of whom are elected by each of the nine parishes. The members of Executive Council and of the Legislature are paid 8*s.* a day for each day's attendance. There are 1,303 electors, the electoral qualifications being the possession of freehold property of not less than 60*l.* value. The qualification for a member of the House of Assembly is the possession of freehold property rated at 240*l.*

*Local Government.*

Hamilton and St. George have been incorporated since 1793 and 1797 respectively, and there are nine parish vestries, all the members of which, as well as of the two town corporations, are elected annually.

| Year. | Finances. Revenue. | Finances. Expenditure. | Shipping Entered and Cleared. British Tonnage. | Shipping Entered and Cleared. Total. Tonnage. |
|---|---|---|---|---|
| | £ | £ | | |
| 1907 | 67,538 | 59,172 | 698,082 | 829,376 |
| 1908 | 57,068 | 53,586 | 658,748 | 742,068 |
| 1909 | 68,921 | 67,093 | 766,960 | 850,316 |
| 1910 | 78,593 | 68,392 | 551,421 | 688,315 |
| 1911 | 79,248 | 90,100 | 554,086 | 700,869 |
| 1912 | 83,629 | 78,210 | 1,087,429 | 1,273,666 |
| 1913 | 80,576 | 87,779 | 1,047,115 | 1,255,866 |
| 1914 | 80,505 | 89,575 | 1,064,461 | 1,211,002 |
| 1915 | 106,467 | 97,643 | 1,171,811 | 1,748,337 |
| 1916 | 107,055 | 109,652 | 973,403 | 1,630,360 |

*Public Debt*, 1915—45,000*l.*

*Customs Revenue*, 1911—63,707*l.*, 1912—67,672*l.*, 1913—64,711*l.*, 1914—80,504*l.*, 1915—67,218*l.*, 1916—79,693*l.*

* See end of Introduction.

Imports.

| Year. | From United Kingdom. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 111,831 | 78,705 | 220,060 | 410,596 |
| 1908 | 103,581 | 80,978 | 207,963 | 392,522 |
| 1909 | 113,946 | 90,684 | 236,018 | 440,648 |
| 1910 | 158,043 | 91,077 | 267,954 | 517,074 |
| 1911 | 153,867 | 92,322 | 299,351 | 545,540 |
| 1912 | 170,779 | 106,366 | 360,033 | 637,178 |
| 1913 | 154,988 | 81,984 | 333,603 | 570,575 |
| 1914 | 133,174 | 82,440 | 349,997 | 565,611 |
| 1915 | 121,779 | 83,933 | 374,116 | 579,828 |
| 1916 | 114,587 | 92,262 | 527,950 | 734,799 |

Exports.

| Year. | To United Kingdom. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 1,831 | 7,239 | 131,528 | 140,598 |
| 1908 | 4,278 | 3,619 | 97,495 | 105,392 |
| 1909 | 3,440 | 4,997 | 175,447 | 183,884 |
| 1910 | 2,475 | 3,759 | 100,274 | 106,508 |
| 1911 | 3,557 | 3,413 | 127,063 | 134,033 |
| 1912 | 2,277 | 2,895 | 111,414 | 116,586 |
| 1913 | 5,437 | 3,582 | 81,676 | 90,695 |
| 1914 | 5,721 | 1,869 | 99,071 | 106,661 |
| 1915 | 4,758 | 4,456 | 92,449 | 101,663 |
| 1916 | 1,162 | 6,048 | 132,615 | 139,825 |

| | | White. | Coloured. |
|---|---|---|---|
| *Population, Census,* | 1861—11,461. | — | — |
| | 1871—12,121. | 4,725. | 7,396. |
| | 1881—13,948. | 5,384. | 8,564. |
| | 1891—15,013. | 5,690. | 9,323. |
| | 1901—17,535. | 6,383. | 11,152. |
| | 1911—18,994. | 6,691. | 12,303. |

Population of Hamilton, 2,627; of St. George's, 1,079.

*Governors since* 1888.*

1888 Lieut.-Gen. E. Newdigate-Newdegate, C.B.
1892 Lieut.-Gen. Thos. Casey-Lyons, C.B.
1896 Lieut.-Gen. G. Digby Barker, C.B.
1902 Lieut.-Gen. Sir H. L. Geary, K.C.B.
1904 Lieut.-Gen. Sir Robert McG. Stewart, K.C.B.
1907 Lieut.-Gen. Joscelyn Heneage Wodehouse, C.B., C.M.G.
1908 Lieut.-Gen. Sir Frederick Walter Kitchener, K.C.B.
1912 Lieut.-Gen. Sir George M. Bullock, K.C.B.
1917 General Sir James Willcocks, G.C.M.G., K.C.B., K.C.S.I., D.S.O.

In the absence of the Governor the Senior Military Combatant Officer administers the Government.

*Executive Council.*

General Sir James Willcocks, G.C.M.G., K.C.B., K.C.S.I., D.S.O., *Governor and Commander-in-Chief;* Col. W. H. Land, V.D., East Yorkshire Regt., *the Senior Military Officer for the time being;* W. E. F. Jackson, *Colonial Secretary;* Reginald Gray, K.C., *Attorney-General;* A. F. Smith, I.S.O., *Receiver-General;* Dr. Dudley C. Trott, F.R.C.S., and S. S. Spurling, O.B.E.

*Clerk*, F. G. Gosling, 100*l.* to 125*l.*

* For Governors previous to 1888, see Edition for 1915.

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*Legislative Council.*

Colin Rees-Davies, *Chief Justice*; W. E. F. Jackson, *Colonial Secretary*; A. F. Smith, I.S.O., *Receiver-General*; Ambrose Gosling; E. C. Wilkinson, M.D.; C. V. Ingham; O. T. Middleton; Henry Lockward, and H. J. Cox.
*Clerk*, E. G. Gray, 100*l.* to 125*l.*

*House of Assembly* (36 Members).

*Speaker*, Sir Thomas Wadson, 250*l.* per annum.

*Sandy's parish*: J. H. P. Patterson. J. W. Cann, M.D. T. Misick. O. Cooper.
*Southampton parish*: M. Wainwright. H. S. Cooper. W. S. Perinchief. G. W. H. Kemp.
*Warwick parish*: H. V. Smith. W. S. Frith. G. S. Patton. A. B. Smith.
*Payet parish*: C. E. Astwood. Sir T. J. Wadson, *Speaker*. The Hon. R. Gray, K.C. C. A. V. Frith.
*Pembroke parish*: A. W. Bluck. J. L. Smith. Eldon Harvey, M.R.C.S. J. R. Convers, J.P.
*Devonshire parish*: T. M. Dill.* H. W. Watlington. E. F. Zuill. The Hon. D. C. Trott, F.R.C.S.
*Smith's parish*: J. S. Pearman. H. Peniston. M. R. Smith. E. R. Mercer.
*Hamilton parish*: T. H. H. Outerbridge. J. S. Darrell. H. K. E. Outerbridge. T. H. Davis.
*St. George's parish*: J. T. Gilbert, M.D. W. J. Boyle. T. H. Outerbridge. S. S. Spurling, O.B.E.

*Clerk*, E. H. Gosling, 230*l.*

*Civil Establishment.*

*Governor and Commander-in-Chief*, General Sir James Willcocks, G.C.M.G., K.C.B., K.C.S.I., D.S.O., 3,300*l.*
*Aide-de-Camp*, Capt. C. Leighton.

*Colonial Secretary's Department.*

*Colonial Secretary and Registrar-General*, W. E. F. Jackson, 500*l.* and fees.
*Assistant Colonial Secretary*, F. G. Gosling, 250*l.*
*Junior Clerk*, W. A. Earlston-Doe, 125*l.* to 150*l.*
*Clerk to Boards of Agriculture, Pilot Commissioners, Fisheries, and Clerk of the Peace*, A. W. Booth, 130*l.*
*Typist*, Miss M. E. Hallett.

*Revenue Department.*

*Receiver-General, Comptroller of Customs and Navigation Laws, and Registrar of Shipping*, Allan F. Smith, I.S.O., 500*l.* and fees.
*Assistant ditto, St. George's*, C. M. McCallan, 200*l.* to 250*l.*
*Treasury Clerk*, J. T. Gilbert, 200*l.* to 250*l.*

* On Active Service.

*Assistant Treasury Clerk*, C. H. Clay, 150*l.* to 200*l.*
*Revenue Officer, Hamilton*, T. St. G. Gilbert, J.P., 200*l.* to 250*l.*
,, *St. George's*, H. D. Fox, 150*l.* to 200*l.*
,, *Ireland Island*, Jas. W. Kempe, 150*l.* to 200*l.*

*Post Office Department.*

*Colonial Postmaster*, C. H. Tucker, 400*l.*
*Assist. Colonial Postmaster* (vacant).
*1st Clerk*, John T. Trimingham,* 200*l.* to 250*l.*
*2nd Clerk*, A. C. C. Jones, 150*l.* to 200*l.*
*3rd Clerk*, D. A. Gosling,* 125*l.* to 175*l.*
*Senior Female Clerks*, Miss E. A. Steele, Miss D. Hallett, 60*l.* to 75*l.*
*Junior Female Clerks*, Miss S. M. Doe, Miss G. Dickinson, 50*l.* to 60*l.*
*Postmaster, St. George's*, V. O. Brown, 200*l.* to 250*l.*
*Clerk, Post Office, St. George's*, R. H. Higinbothom, 125*l.* to 150*l.*
*Sub-Postmistress, Sandys*, Miss F. Fowle, 100*l.* to 125*l.*
*Sub-Postmistress, Ireland*, Mrs. L. A. Merrick, 150*l.* to 200*l.*

*Public Works Department.*

*Colonial Surveyor*, H. H. Hallett, 475*l.*
*Senior Clerk*, R. W. Willcocks, 200*l.* to 250*l.*
*Junior Clerk*, L. R. Motyer, 125*l.* to 175*l.*

*Channel and Harbour Works.*

*Engineer-in-Charge*, H. H. Hallett, 500*l.*
*Assistant to Engineer in Charge*, R. S. McCallan, 400*l.*
*Master of Dredger, "King George,"* Wm. Langtry.
*Master of Dredger, "Queen Mary,"* W. J. Spiller.
*Lighthouse Keepers, Gibb's Hill*, C. A. Smith, 125*l.*
,, *St. David's Island*, T. W. Blackman, 100*l.*

*Public Health Department.*

*Medical Officer of Health*, Eldon Harvey, M.R.C.S., L.R.C.P., 425*l.*
*Health Officers*, Eldon Harvey, W. E. Tucker, M.B., B.C., P. W. G. Shelley, M.D., fees.

*Police and Gaols Department.*

*Police Magistrate, Hamilton*, R. W. Appleby, 220*l.*
,, *St. George's*, C. M. McCallan (acting), 150*l.*
,, *Sandys*, H. V. Smith (acting), 150*l.*
*Inspector of Police*, J. H. Sempill, 400*l.*
*Gaoler, Hamilton*, H. F. Wilton, 100*l.* to 125*l.*
,, *St. George's*, J. H. Barnes, 100*l.* to 125*l.*

*Lunatic Asylum.*

*Medical Superintendent*, Eldon Harvey, M.R.C.S., L.R.C.P.
*Overseer*, R. R. Nelmes, 132*l.*

*Other Offices.*

*Director of Education*, Prof. G. S. Patton, M.A., 400*l.*
*Director of Agriculture*, E. J. Wortley, F.C.S., 400*l.*
*1st Agricultural Assistant*, E. A. McCallan, 200*l.* to 250*l.*

* On Active Service.

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*Belgium*, J. P. Hand.

* On Active Service.

The territory was first partially settled between 1616 and 1621 by the Dutch West India Company, who erected a fort and depôt at Fort Kykoveral

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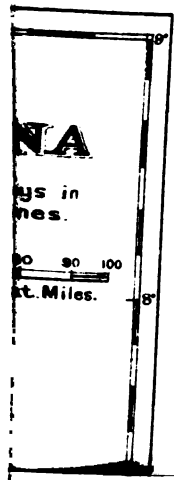


J. T. Gilbert, 200*l.* to 250*l.*

On Active Service.

to 250*l.*

* On Active Service.

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*Board of Trade Inspector*, J. R. Pearson, 250*l.*
*Secretary, Trade Development Board*, H. S. Eve, 120*l.*

*Judicial Establishment.*

*Chief Justice*, Colin Rees-Davis, 1,000*l.*
*Assistant Judges*, C. V. Ingham and A. W. Bluck.
*Attorney-General*, Reginald Gray, K.C., 500*l.* and fees, with 50*l.* from Crown funds and 60*l.* in lieu of clerk.
*Registrar of Supreme Court*, G. H. Gray,* 100*l.* and fees.
*Acting Registrar of Supreme Court*, R. E. Hollis Hallett, 100*l.* and fees.
*Marshal, Admiralty Court*, F. L. Godet, fees.
*Coroners*, W. J. Boyle and H. V. Smith, fees.

*Ecclesiastical Establishment.*

*Bishop of Bermudas*, (vacant).
*Canon of Cathedral*, Rev. Henry Marriott.
*Rector, St. George's*, Rev. A. T. Tucker.
*Ditto, Hamilton and Smith*, Rev. L. L. Havard.
*Ditto, Pembroke and Devonshire*, Rev. J. Davidson.
*Ditto, Paget and Warwick*, Rev. E. I. Lough.
*Ditto, Sandy's and Southampton*, Rev. Bruce Mackay, 140*l.* with fees from parish.
*Roman Catholic*, Rev. J. B. Moriarty.
*Presbyterian Ministers*, Revs. A. B. Cameron, D.D., H. Peckover.
*Methodist Ministers*, Revs. B. Hills, W. S. Loring, R. L. Norsworthy, J. Martin.
*African Methodist Episcopal*, Revs. E. D. Robinson, B.D. (Presiding Elder), A. Richardson, C. E. Morgan, R. H. Tobitt.

The churches and religious denominations were all endowed under a temporary Act, the grants under which expired in 1908.

*Admiralty Establishment.*

*Commander in Charge*, D. Tatton-Brown, R.N.
*Secretary*, F. W. Mastin.
*Fleet Surgeon*, H. P. Turnbull.
*Naval Store Officer*, R. A. Pitcher.

*Chief Military Officers.*

*General Commanding*, General Sir James Willcocks, G.C.M.G., K.C.B., K.C.S.I., D.S.O.
*Deputy Assistant Adjutant and Quartermaster General*, Capt. A. C. B. Alexander.
*General Staff Officer*, Capt. A. C. B. Alexander.
*Commanding Royal Artillery*, Lieut.-Colonel St. L. M. Moore, R.G.A.
*Commanding Royal Engineers*, Lieut.-Colonel H. B. Des. Vaux.
*Chief Ordnance Officer*, Capt. A. Smith.
*District Paymaster*, Major A. V. Hill.
*Senior Medical Officer*, Major M. D. Ahern, R.A.M.C.
*Senior Chaplain to the Forces* (vacant).

*Foreign Consuls.*

*Consul for the United States*, Carl R. Loop.
*Vice and Deputy, ditto*, Stillman W. Eells.
*France (Consular Agent)*, Wm. Dowle.
*Spain*, W. M. Conyers.
*Denmark, Netherlands and Portugal*, J. S. Darrell.
*Russia*, F. K. Outerbridge.
*Norway*, W. M. Conyers.
*Chile*, E. J. Thompson.
*Italy*, W. E. Meyer.
*Belgium*, J. P. Hand.

* On Active Service.

## BRITISH GUIANA.

*Situation and Area.*

This Colony is a portion of the South American Continent, extending from east to west about 270 miles, and from north to south about 540 miles. It includes the settlements of Demerara, Essequebo, and Berbice, and is bounded on the east by Dutch Guiana, from which it is divided by the River Corentyn, on the south by Brazil, on the west by Venezuela, and on the north and north-east by the Atlantic Ocean. Its area is about 89,480 square miles, extending from 9° to 1° north latitude, and from 57° to 61° west longitude. About 275 square miles only are under cultivation.

The western boundary was till 1899 in dispute with Venezuela. The Dutch, while British Guiana was in their possession, claimed the whole watershed of the Essequebo river, while the Venezuelans asserted that the Spanish province of Guayana extended up to the Essequebo itself. Various attempts were made to settle the question by negotiation, but without result; and in 1886 Her Majesty's Government, without prejudice to their claim to the whole territory held by their Dutch predecessors in title, declared definitely that they would not allow any advance on the part of Venezuela beyond the boundary recommended by Sir R. Schomburgk, who surveyed it in 1842-43, as a good natural boundary, well within the limits which Great Britain might have rightfully claimed. Shortly after this, in 1887, Venezuela broke off diplomatic relations with Great Britain, which were only resumed in 1897 after arbitration on the territory in dispute had been agreed upon between the British and Venezuelan Governments by a treaty dated 2nd February, 1897. The tribunal constituted by the treaty—composed of two judges of the High Court of England, two judges of the Supreme Court of the United States, with Professor de Martens as President—met at Paris on 15th June, 1899, and after hearing arguments by counsel on both sides gave their decision in favour of a line not greatly differing from the Schomburgk line, though they awarded to Venezuela Point Barima and the immediately adjacent land and the district between the Wenamu and the upper reaches of the Cuyuni.

A further claim to the southern portion of the western boundary was made by Brazil; and the Paris tribunal, while pronouncing in favour of the British claim at this part of the line, expressly reserved the rights of Brazil. This matter had been the subject of negotiation since 1843, and after renewed and partly successful attempts to settle the question completely by negotiation, the more important difference was referred to the arbitration of the King of Italy by a treaty of November, 1901. The proceedings in this case were entirely written, and were completed in February, 1904. The judgment of the King of Italy was given on 14th June, 1904, and resulted in the establishment of the British title to about half the area which His Majesty's Government claimed against Brazil. Great Britain retained everything to the east of the Mahu or Ireng and the Upper Takutu, including the Savannah country of the Macusis and Wapisianas. Brazil was awarded the country between the Mahu and Cotinga.

*History and Constitution.*

The territory was first partially settled between 1616 and 1621 by the Dutch West India Company, who erected a fort and depôt at Fort Kykoveral

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in the present county of Essequebo. In 1624 a settlement was founded on the Berbice by Van Peere, a Flushing merchant, under license from the Company. The first English attempt at settlement was made by Captain Leigh on the O'apock river (now French Guiana) in 1604. The effort, though followed up by Robert Harcourt in 1613 and 1627, failed to establish a permanent settlement. Lord Willoughby, famous in the early history of Barbados, also turned his attention to Guiana, and founded a settlement in Surinam in 1663, which was captured by the Dutch in 1667, and ceded to them at the peace of Breda in exchange for New York. The Dutch retained their hold on the three colonies with more or less firmness, now yielding to England, now to France or Portugal, till 1796, when during the war of the French Revolution they were captured by a British Fleet from Barbados. The territory was restored to the Dutch in 1802, but in the following year retaken by Great Britain, and finally ceded to that Power in 1814.

Under the Dutch, Demerara and Essequebo constituted one Government, and Berbice another, an arrangement which continued in force under the British Administration down to the year 1831.

The constitution of the Colony of Berbice dates from the year 1732. Under it the Governor was nominated by the Directors of the Mercantile Body called the Berbice Association, and was assisted by a council of six. In 1826 an order of the King in Council was issued, dissolving the then Council of Government, appointing another, and thenceforward vesting the right of appointing to vacancies in the Governor as representing the Crown.

The Court of Policy for Essequebo appears to have been established very early in the history of the Colony. In 1773 that for Demerara, which had existed less than 30 years, was merged in it, and the seat of Government for the United provinces established at Stabroek, the site of the present capital Georgetown. Disputes having arisen between the Colonists, the local Government and the West India Company as to the right of appointing the colonial members of the Court of Policy, in the year 1788, a provisional "Plan of Redress," as it was termed (being in fact the draft of a new constitution) was framed by a Committee of the States-General, to whom had been referred sundry petitions of the Colonists. This being approved of, a commission was despatched by the States-General to the Colony, who on their arrival in 1789 dissolved the then existing Government and established a new one for the conjoined Colonies upon the basis of the scheme in question, which continued in operation notwithstanding the captures of the Colony by the British in 1796 and in 1802, and its cession in 1803, the Articles of Capitulation having stipulated that the laws, usages, and institutions of the Colony should be maintained as before.

The Council or Court of Policy consisted of 1st, The Director-General; 2, The Commander of Essequebo; 3, The Fiscal of Essequebo; 4, The Fiscal of Demerara; 5 and 6, two Colonists from Essequebo; 7 and 8, two Colonists from Demerara.

In the first instance, the unofficial portion of the Council was to be chosen from a double nomination by the Colleges of Kiezers or Electors, of which there were two, one for each County,* each consisting of seven Members elected by a majority of the votes of the inhabitants possessing not fewer than twenty-five slaves, such votes to be in writing and signed by the voter. The tenure of the office of Kiezer, as subsequently defined by Proclamation of Sir Benjamin d'Urban in 1831, was to be for life, unless the party resigned or ceased to be an inhabitant.

In 1795 it was deemed necessary, during a period of some confusion, to introduce four members "commissioned" by the Colleges of Electors of both Colonies to have, jointly with the Court of Policy, the administration of the public funds. In the following year, however, Governor Beaujon annulled this arrangement, and to secure to the inhabitants more ample control of taxation enacted that in lieu of the four above-mentioned, there should be six inhabitants adjoined to the Governor and Court of Policy, three from each Colony, to be elected by the inhabitants qualified as in the case of Kiezers, and to serve for two years, but with powers strictly limited to raising Colony taxes, and assisting in the audit of the public accounts.

Beaujon's proclamation was materially modified, though without affecting the definition of the duties of the financial representatives, by a proclamation of Acting Governor Carmichael in 1812, consolidating the two Colleges of Kiezers and Financial Representatives. This proclamation remained operative, though unconfirmed by the Crown, until, in 1831, when the three provinces were united, it was annulled by a Royal Instruction restoring the pre-existing arrangement, and extending the right of suffrage to the inhabitants of Berbice.

With an exception in regard to the franchise, to be noticed hereafter, this has been the usage and procedure till now, from which the inference has been drawn that the Financial Representatives had, and have, no authority whatever, except by express permission from the Crown, to discuss any item upon the estimate so as to alter its amount, although they might refuse to include any sum to which they objected in their calculations of the funds necessary to be raised by taxation.†

The colonial members have never acquiesced in this interpretation of the constitution, and there have been frequent collisions between the Executive and Elective sections of the Court.‡ The position they assume is based upon the construction of a passage in a decree of the States-General, dated 27th August, 1788, to the effect that "the contributions for the Colonial Chest are to be regulated by the inhabitants themselves"; and a passage in the instructions issued to Director-General Van Grovestein in 1793, "He will take care not to leave the administration of the Colony Chest wholly to the Colony Members of the Court of Policy, but will thereto admit a great number of the Colonists—for example, the 'Kiezers of both rivers.'" The nature of certain entries in the Minutes from 1798 to 1806 has also been held to support this contention.

In the year 1855 under the administration of Sir Philip Wodehouse, an Ordinance was passed to alter and amend the Political Institutions of the Colony, but it was not approved by Her Majesty; and from that date till 1891 the only constitutional legislation was the passing of Ordinance No. 1 of

* Demerara and Essequebo only are here alluded

† Proceedings relative to the Functions of the Financial representative, 1832.

‡ During the discussions on the Civil List in 1848-9, it was suggested by some of the Elective Section to adopt this course, leaving upon the Governor the responsibility of paying the difference between the sums fixed and the amount provided.

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1864, a declaratory Act, defining the meaning of the term "Colonist," as employed in the "Plan of Redress" above noticed; and Ordinance No. 16 of 1864, to remove some difficulties in the exercise of the functions of the College of Electors.

The Constitution, as it existed up to 1891, may be summed up very briefly. It consisted of a Governor, Court of Policy, and a Combined Court. The functions of an Executive and Legislative Council and House of Assembly were performed by the Governor and Court of Policy, except as regards taxation and finance, which were and still are dealt with by the Combined Court, composed of the Governor and Members of the Court of Policy, combined with the six Financial Representatives. The Court of Policy passes all laws and ordinances, except the Annual Tax Ordinance, which is passed by the Combined Court.

During 1891 an Act was passed, which came into force in 1892, effecting a considerable change in the constitution. By this Act the administrative functions of the Court of Policy have been transferred to an executive council, and the duties of the former become purely legislative.

The Combined Court has the power of (1) imposing the Colonial taxes and auditing the public accounts; and (2) discussing freely and without reserve the items on the annual estimates prepared by the Governor, in Executive Council. The first of these powers is the birthright of the Combined Court, having been bestowed in 1796, when Governor Beaujon called the financial representatives into being, "with a right of voting only for the raising of colonial taxes and not further"; while the second is conferred periodically by His Majesty's Order in Council after each renewal of the Civil List and is co-existent with the Civil List. The Civil List has recently been renewed for five years from the 1st January, 1913.

The Court of Policy, under the new constitution, consists of the Governor, seven official members, and eight elected members. It may be prorogued or dissolved at any time by the Governor and in any case is dissolved at the end of five years, and a general election must be held within two months of the date of dissolution. The number of financial representatives, who with the Court of Policy form the Combined Court, remains unchanged (6).

The qualifications for members and electors are now contained in Ordinance 24 of 1909, and are too complex to be recapitulated here.

There is a Public Officers' Guarantee Fund, and also a Widows' and Orphans' Fund, towards the latter of which all officers with salaries over 100*l*. contribute 4 or 5 per cent. of their salaries. On the 21st December, 1900, the latter fund was closed to officers appointed thereafter, who are now subject to a scheme of compulsory insurance.

Pensions are granted to public officers under Ordinance No. 11 of 1903, after reaching the age of 55 years, or on medical certificate of physical or mental incapacity, provided the officer has served 10 years.

### *Local Government.*

In 1837 the first municipal body was incorporated. The principle has now been materially extended in its application.

The existing municipal authorities are: mayor and town council, Georgetown; and mayor and town council, New Amsterdam. Their revenue in 1914 was respectively 60,285*l*. and 12,461*l*., and their expenditure 59,450*l*. and 11,957*l*. There are also 103 village and country districts, whose revenue and expenditure in 1915 were respectively 15,057*l*. and 14,267*l*.; in 1916 the figures were 14,653*l*. and 14,565*l*. The total village debt was 15,745*l*. in 1915, and 17,974*l*. in 1916.

The Roman-Dutch law is in force in civil cases, modified by Orders in Council and local Ordinances; the Criminal Law is now based on that of Great Britain, and is administered in the same manner, except that there is no Grand Jury.

### *Internal Communications.*

The three rivers, Demerara, Essequebo, and Berbice, are navigable for 90, 35, and 150 miles respectively. Beyond these distances, owing to the nature of the country, they abound in cataracts and waterfalls. There is a good network of roads, and there are small canals in connection with the Demerara River. There is a railway from Georgetown to Rosignol, Berbice—60½ miles in length, and one from Vreeden Hoop to Parika, on the West Coast of Demerara, 18½ miles in length, owned by the Demerara Railway Company, Limited. The Government pays a subsidy to the Company with regard to the line from Mahaica to Rosignol and Vreeden Hoop to Parika to make up with the net earnings a sum equal to interest at 4 per cent. on $1,500,000, or 312,500*l*. The line was constructed at a total cost to date of 694,621*l*. 8*s*. 1*d*. A railway, 18¾ miles in length, connecting the Upper Demerara and Upper Essequebo rivers leading to the interior, and affording access to the gold diggings, in connection with which a daily service of steam launches plies on the Demerara and Essequebo rivers, has been open since the beginning of 1897. The postal telegraph system comprises about 554 miles of line, with 12 cables, having a total length of 23½ miles. It is in connection with a cable to Trinidad, and thus with the other West Indian Islands, Canada, Europe and the United States. The revenue from the telegraph and telephone services in 1916 was 7,695*l*. and the expenditure for maintenance, including all salaries, 6,129*l*. A telephone exchange (650 subscribers) is established at Georgetown and at New Amsterdam (100 subscribers) in connection with the postal telegraph, as well as a Police Exchange (35 subscribers); length of telephone and telegraph lines 2450 aerial wire and 30¼ miles of cable, longest line 17 miles. Steamers owned by a local Company run under contract from Georgetown to Mallali on the Demerara River to Mount Everard on the Barima River, 46 miles from Morawhanna, and from New Amsterdam up the Berbice River. The Company's steamers also run (not under contract) from Georgetown to New Amsterdam. Steamers owned and worked by Government run from Georgetown to Suddie on the Essequebo coast, to Bartika at the junction of the Essequebo, Mazaruni and Cuyuni Rivers, and to the Pomeroon District. Launches of light draught can, during a portion of the year, proceed up the Barima River to Arakaka, the centre of the mining industry in the North-Western District. Roads have been also opened by the Government between the Barima and Barama rivers, between the Potaro and Conawaruk rivers, from Kalacoon towards the Caburi creek between the Essequebo and Massaruni; and a road has been constructed by private enterprise between Cartabo point on the Massaruni River to the Puruni River. A

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well-organised postal service extends throughout the colony, letters reaching Pomeroon in 24 hours from Georgetown, and the North-Western District in 36 hours. Georgetown and New Amsterdam are lighted by electricity; and in the former there is an efficient electric tram service on the overhead trolly system.

### *Education.*

A State-aided system of elementary education was established by Law No. 3 of 1876.

The schools are denominational, except the Estates schools. The central administration is vested in the Director of Primary Education and the local control conducted by managers, who are usually ministers of religion.

The number of schools receiving aid in 1916 was 228, with 33,508 scholars, and the aid granted amounted to 32,277*l.* 2*s.* 8½*d.*

Provision is made for higher education by a Government college in Georgetown, in which the course of instruction is similar to that of a public school or first grade grammar school in England, and there is awarded annually one public scholarship of the value of 200*l.* per annum, tenable at a University in England for three years. Scholarships, entitling the holders to free education at the Government College or at other approved schools, are granted to scholars of the Primary Schools.

### *Currency and Banking.*

Accounts are kept in dollars and cents. British sterling and United States gold coin is current and legal tender, as well as Spanish and Mexican gold. Spanish, Mexican, or Colombian dollars are no longer legal tender, under Ordinance No. 1 of 1876.

The Colonial Bank and Royal Bank of Canada have establishments at Georgetown, with branches at New Amsterdam, Berbice. The Colonial Bank also has a branch at Mahaica on the East Coast, Demerara, and the Royal Bank of Canada has a branch at Rose Hall, Berbice.

The Colonial Bank, in British Guiana, on the 31st December, 1916, had a note circulation of 114,531*l.* 5*s.* 0*d.*, and the Royal Bank of Canada, in British Guiana, 88,977*l* 1*s.* 8*d.* The total note circulation in the Colony on the 31st December, 1916, was 203,508*l.* 6*s.* 8*d.*

The first Government savings banks were established at Georgetown and New Amsterdam in the year 1836. There are 50 Post Office Savings Banks. At the end of 1916 these banks had 28,856 depositors, with 214,665*l.* to their credit.

The Combined Court in November, 1910, passed a resolution approving of the amalgamation of the two Banks, and authorising the transfer of the Government Savings Bank to the Post Office on the 1st July, 1911.

The British Guiana Bank opened a Savings Bank Department, when this amalgamation took place, and a considerable amount of business went into their hands.

### *Industry and Productions.*

The staple products of British Guiana were in former years sugar, rum, molasses, cotton, and coffee. The soil of some parts of the Colony is capable of producing coffee of rare excellence, the Berbice River coffee being once much prized. The latter two industries have now given place to the cultivation of the sugar-cane and allied products—rum, molasses and molascuit—which at present is the chief industry of the Colony, and furnishes 81 per cent. in value of its domestic exports. Timber, charcoal, and balata, a species of gum, are also exported. There are 37 sugar estates in active operation, with a total area of 166,671 acres, of which 75,915 are under sugar, 15,807 under rice and other cultivation, and the remainder used as pasture lands or uncultivated.

The forests, with which the interior of the colony is covered, abound in woods of rare beauty and value. Some of the hard woods are, from their remarkable durability, peculiarly suitable for house and shipbuilding purposes, while others are equally prized for the manufacture of household furniture.

During 1916, 101,650 tons of sugar, 4,386,834 pf. gallons of rum, and 998 tons molascuit or cattle foods were exported. The bulk of the production is high class vacuum pan sugar for refining purposes, while certain quantities of the far-famed "Demerara Crystals" are still exported.

Further attention is being given to the general planting of coconuts, coffee and cocoa, on the vegetable soils on the banks of the rivers* and especially to the cultivation of Para rubber. Rice is now grown to a considerable extent, chiefly by free coolies, on the low lands within the empoldered areas, upwards of 50,700 acres being now under cultivation. Rice exported, 1916, 13,009 tons, valued at 217,396*l.* The development of the minor industries is receiving considerable attention.

Gold and diamond working is carried on by about 4,500 diggers. Of gold, 36,245 ozs. were exported in 1916, valued at 135,214*l.* The diamonds exported during 1916, 16,180 carats, valued at 29,801*l.*

The values of the principal exports besides sugar, rice and gold are:—Timber, 13,700*l.*; balata, 163,896*l.*; charcoal, 7,112*l.*; firewood, 4,670*l.*; coconuts, 5,850*l.*; lumber, 4,789*l.*

The chief imports are breadstuffs, beef, pork, cheese, butter, cornmeal, flour, machinery, dried fish, manure, tobacco, oils, earthenware, glass and hardware, cutlery, textiles, malt and spirits.

Thirty-seven per cent. of the trade is with the United Kingdom, 28 per cent. with Canada, and 17 per cent. with the United States; the other important countries being Dutch Guiana and the West Indies.

### *Climate.*

The climate is hot, but not unhealthy. The mean temperature throughout the year is 80·5° Fahr., the mean maximum being about 85° Fahr., and the mean minimum 75° Fahr. The heat, which is greatly tempered by cooling breezes from the sea prevailing during the greater portion of the year, is felt more from July to October than at other times, owing to the partial cessation of these breezes. There are annually two wet seasons, from June to the end of August and during December, January and February. The annual rainfall for the past 34 years averages about 90 inches in Georgetown. The rainfall in 1916 was 88·52 inches.

* The cocoa estates are chiefly on the banks of the Demerara River, and on Canal No. 1, West Bank. Coffee was grown principally in the county of Berbice, and Liberian coffee has been planted with great success on estates on Canal No. 1 and in the Pomeroon and North-West Districts.

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*Towns.*

The capital is Georgetown, situated in lat. 6° 49′ 30″ N., and long. 58° 11′ 30″ W., and possessing a population of 54,318 in 1911. New Amsterdam has a population of 8,604. Both these are ports of registry, having on 31st December, 1916, 48 vessels, of a total tonnage of 3,123.

*Means of Communication.*

The regular mail communication with the Colony is maintained by the vessels of the Compagnie Générale Transatlantique, from France and the West Indies, monthly. There are also the lines of steamers of the Quebec Steamship Co. and the Trinidad Shipping Co. from New York, via the West Indies, the Royal Mail Steam Packet Coy.'s steamers from Canada, via West Indies, both running fortnightly, Scrutton's Line of Steamers from London, as well as other lines trading to the Colony which carry mails but the periods of departure of the latter are uncertain.

*Rates of Postage.*

| | Letters. | Newspapers. |
|---|---|---|
| To the United Kingdom, India and British Colonies and United States of America* ... ... | per 1 oz. 2 cents. | up to 4 oz. 2 cents. |
| To other postal union countries | per 1 oz. 5 and 3 cents. for every succeeding 1 oz. or part of 1 oz. | up to 4 oz. 2 cents. |
| Within Georgetown and New Amsterdam | ...per ½ oz. 1 | each 1 cent. |
| Within Colony ... | ... per oz. 2 | |

*Parcels Post.*

| | | |
|---|---|---|
| To the United Kingdom | up to 3 lbs. | 24 cents. |
| | up to 7 lbs. | 48 ,, |
| | from 7 lbs. to 11 lbs. | 72 ,, |
| To West Indies ... ... | same rate as above. | |

The money orders issued during 1916 on United Kingdom amounted to 7,526*l.*, and on other places 10,647*l.* British postal orders, 40,546*l.*

| | Finances. | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| | £ | £ | | |
| 1907-08 | 546,882 | 519,706 | 551,862 | 786,880 |
| 1908-09 | 540,053 | 539,196 | 600,509 | 961,384 |
| 1909-10 | 540,269 | 546,711 | 582,140 | 897,864 |
| 1910-11 | 563,100 | 542,757 | 678,775 | 1,006,199 |
| 1911-12 | 593,498 | (*a*)588,625 | 600,473 | 934,745 |
| 1912-13 | 580,446 | (*c*)590,745 | 602,480 | 921,385 |
| 1913-14 | 608,633 | (*d*)592,532 | 712,809 | 1,039,582 |
| 1914-15 | 586,598 | 622,025 | (*e*)735,873 | (*e*)943,876 |
| 1915(*f*) | 480,213 | 447,655 | | |
| 1916(*g*) | 669,385 | 642,483 | 604,578 | 770,061 |

* See end of Introduction.

(*a*) £12,986 expenditure on loan works temporarily defrayed from Revenue.
(*c*) £14,886 expenditure on loan works temporarily defrayed from Revenue.
(*d*) Excluding £48,812 expenditure on Loan Works temporarily defrayed from Revenue pending the raising of an authorised Loan.
(*e*) 1st January to 31st December, 1915.
(*f*) For 9 months ending 31st December, 1915.
(*g*) 1st January to 31st December, 1916.

Imports.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907-08 | 925,458 | 192,220 | 580,240 | 1,765,358 |
| 1908-09 | 977,384 | 195,557 | 605,353 | 1,838,947 |
| 1909-10 | 830,820 | 230,740 | 648,219 | 1,774,457 |
| 1910-11 | 835,112 | 228,477 | 588,178 | 1,749,766 |
| 1912 | 898,458 | 197,669 | 535,666 | 1,703,355 |
| 1913 | 907,046 | 244,775 | 459,629 | 1,694,155 |
| 1914 | 852,365 | 281,067 | 632,662 | 1,766,094 |
| 1915 | 927,549 | 410,665 | 630,000 | 1,968,214 |
| 1916 | 1,029,070 | 514,549 | 928,325 | 2,471,944 |

Exports.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907-08 | 615,317 | 926,898 | 169,327 | 1,711,543 |
| 1908-09 | 906,598 | 842,409 | 294,517 | 2,104,176 |
| 1909-10 | 893,248 | 749,448 | 277,963 | 1,985,337 |
| 1910-11 | 728,226 | 753,627 | 340,345 | 1,820,198 |
| 1912 | 725,626 | 788,508 | 212,900 | 1,798,597 |
| 1913 | 1,015,088 | 923,908 | 171,399 | 2,193,120 |
| 1914 | 1,590,409 | 799,349 | 233,306 | 2,623,064 |
| 1915 | 1,418,805 | 1,298,724 | 618,809 | 3,336,338 |
| 1916 | 1,277,344 | 1,632,857 | 847,865 | 3,758,066 |

*Customs*, 1910-11, 329,578*l.*; 1911-12, 356,767*l.*; 1912-13, 336,907*l.*; 1913-14, 352,479*l.*; 1914-15, 333,474*l.*; 1916, 392,553*l.*

*Public Debt*, 31*st March*, 1908, 1,919,320*l.*; 1908-09, 855,295*l.*; 1909-10, 888,115*l.*; 1911, 887,115*l.*; 1912, 885,815*l.*; 1913, 884,615*l.*; 1914, 883,415*l.*; 1915, 882,115*l.*; 31*st December*, 1915, 886,065*l.*; 1916, 879,890*l.*

*Population in* 1841, 98,154; 1851, 135,994; 1861, 155,907; 1871, 193,491; 1881, 252,186; 1891, 278,328.

*By Census of* 1911, 296,041.

*Estimated Population on* 31*st Dec.*, 1916, 313,859.

The population of the colony was made up in 1911 of—Aborigines, 6,901; East Indians, 126,517; Chinese, 2,622; Portuguese, 10,084; Africans, 706; Europeans other than Portuguese, 3,937; Blacks, &c., 114,780. Of the total 218,705 were natives of the colony; males were 153,717; females, 142,324, and 13,000 Aborigines estimated.

*Immigrant Population on Estates*, 31*st Dec.*, 1916.

| | Under Indenture. | Not under Indenture. | Children. |
|---|---|---|---|
| East Indians | 6,731 | 39,209 | 19,536 |

The approximate number of East Indian immigrants not residing on estates is 72,468. Total immigrant population, 137,944.

The aboriginal Indians actually within the settled districts of the Colony at the period of taking the Census of 1911 were found to number 6,901, but the numbers of the tribes within the British territories vary, and are at all times very uncertain.

*Governors since* 1898.

Sir Walter J. Sendall, G.C.M.G. . 27 Mar., 1898
Sir Cavendish Boyle, K.C.M.G. (*Acting Governor*) . . . . . 30 Aug., 1900

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Sir W. J. Sendall, G.C.M.G. . 27 Dec., 1900
A. M. Ashmore, C.M.G. (*Acting Governor*) . . . . . 1 Aug., 1901
Sir Alexander Swettenham, K.C.M.G. . . . . 25 Dec., 1901
Charles T. Cox, C.M.G. (*Acting Governor*) . . . . . 20-26 Sept., 1904
Sir Fred. M. Hodgson, K.C.M.G. 26 Sept., 1904
Charles T. Cox, C.M.G. (*Acting Governor*) . . . 13 April to 25 Oct., 1906
Sir Fred. M. Hodgson, K.C.M.G. 25 Oct., 1906
Charles T. Cox, C.M.G. (*Acting Governor*) . . . 3 April to 13 Oct., 1909
Sir Fred. M. Hodgson, K.C.M.G. 13 Oct., 1909
Charles T. Cox, C.M.G. (*Acting Governor* . 6 Aug., 1911 to 5th July, 1912
Sir W. Egerton, K.C.M.G. . . 5th July, 1912
C. Clementi, C.M.G. (*Acting Governor*). . . 8 June, 1916, to 15 Apr., 1917
Sir W. Collet, K.C.M.G. . . . 15 Apr., 1917

*Executive Council.*

*The Governor.*
*Government Secretary.*
*Attorney-General.*
R. C. Grannum, J. Hampden King, G. R. Garnett, K. S. Wise, J. B. Laing, A. P. Sherlock.
*Clerk*, G. Ball Greene.

*Court of Policy.*

*President, The Governor.*
*Members:—*
C. Clementi, C.M.G., *Government Secretary.*
J. J. Nunan, L.L.D., K.C., *Attorney-General.*
W. J. Robson, *Auditor-General.*
J. Hampden King, *Immigration Agent-General.*
K. S. Wise, M.B.B.S., R. C. Grannum, E. C. Buck, M.I.C.E., A. B. Brown, J. P. Santos, F. Dias, R. E. Brassington, N. Cannon, P. N. Browne, J. S. McArthur, E. G. Woolford.
*Clerk*, G. Ball Greene.

*Financial Representatives.*

E. A. V. Abraham, M. Nascimento, Capt. C. Martin Sperry, J. A. Luckhoo, A. A. Thorne, A. McLean Ogle.
*Clerk to Combined Court*, G. Ball Greene.

*Civil Establishment.*

*Governor*, Sir Wilfred Collet, K.C.M.G., 5,000*l.*, contingencies 1,000*l.*, and Customs Duty allowance 250*l.*

*Legislature.*

*Official Reporter and Librarian*, B. D. McDougall, 250*l.* to 300*l.*

*Government Secretariat.*

*Government Secretary*, C. Clementi, C.M.G., 1,350*l.* to 1,500*l.*
*Assistant ditto*, G. Ball Greene, 600*l.*
*Principal Clerk* (vacant), O. Webber (acting), 400*l.* to 500*l.*
*1st Class Clerks*, J. Drysdale, O. Webber, B. H. Bayley, 300*l.* to 400*l.*
*3rd* ,, W. A. Carruthers, 200*l.* to 250*l.*
*4th* ,, C. E. L. Cox, 150*l.* to 200*l.*
*5th* ,, C. J. H. King, 100*l.* to 150*l.*
*6th* ,, G. C. Green and Miss G. E. Newsam, 50*l.* to 100*l.*
*Clerical Assistant*, Miss O. Rose, 50*l.*

*Audit Office.*

*Auditor-General*, W. J. Robson, 800*l.*
*Clerks in Audit Office:—*
*Chief Clerk*, C. G. H. Davis, 400*l.* to 500*l.*
*1st Class Clerks*, C. M. Shannon, F. M. Bury, 300*l.* to 400*l.*
*2nd* ,, C. J. Chatterton, J. E. Parker, 250*l.* to 300*l.*
*3rd* ,, J. G. Cruickshank, 200*l.* to 250*l.*
*4th* ,, E. Fitzgerald, H. A. Toussaint and F. Baptista, 150*l.* to 200*l.*
*5th* ,, C. T. Uchlein, J. R. Henry, 100*l.* to 150*l.*
*6th* ,, Miss I. Uchlein, J. C. Devonish, V. N. Gomes, and E. A. Q. Potter, 50*l.* to 100*l.*

*Treasury.*

*Colonial Treasurer*, R. C. Grannum, 800*l.*
*Chief Clerk*, H. F. P. May, 400*l.* to 500*l.*
*1st Class Clerks*, N. T. G. King and H. A. N. Burrowes, 300*l.* to 400*l.*
*2nd* ,, B. Fowler and R. N. Gilchrist, 250*l.* to 300*l.*
*3rd* ,, G. C. M. Sealy, G. Hawtayne, J. C. Chalmers and H. D. Brassington, 200*l.* to 250*l.*
*4th* ,, R. M. Fraser and A. B. Campbell, 150*l.* to 200*l.*
*5th* ,, W. R. Bayne and P. Ruhomon, 100*l.* to 150*l.*
*6th* ,, Miss L. B. Hampden King, 50*l.* to 100*l.*
*Clerical Assistants*, Miss C. Blyth and Miss McWatt, 50*l.*
*Clerical Assistant Commissioners of Currency*, Miss D. Andrews, 62*l.* 10*s.*

*Commissaries Department:—*
*Chief Commissary*, H. A. Cameron, 600*l.* (and personal allowance 50*l.*)
*1st Grade*, Lloyd Dornford (375*l.*, and personal allowance 50*l.*), S. Walker, L. V. Vaughan, B. Gainfort, I. F. King and G. L. B. Gall, 375*l.* each.
*2nd* ,, H. R. D. Vyfhuis, J. Wallbridge, and E. Essex, 250*l.* each.
*3rd* ,, C. H. Norton, D. J. J. O. Low, and L. R. Hill, 187*l.* 10*s.* each.
*Assistant Commissaries*, E. D. Hunt, J. R. Sherrett, C. R. Weatherhead, J. Saul, C. G. A. Thompson, A. F. Von Ravensburg, F. W. V. Green, H. A. Howard, A. McNicol. J. Psaila, 187*l.* 10*s.* each.
*Clerical Assistants*, Miss M. A. Wrigglesworth and R. Fredericks.

*Stamps, etc.*

*Commissioners of Stamps*, The Receiver-General, The Postmaster-General, The Registrar.

*Customs.*

*Comptroller of Customs and Rum Duties, and Registrar of Shipping*, J. McI. Reid, 800*l.*
*Sub-Comptroller, Berbice*, E. D. Glasford.
*Chief Clerk*, L. A. R. Davis, 400*l.* to 500*l.*
*Surveyor*, C. J. Bosch Reitz, 400*l.* to 500*l.*
*1st Class:—*C. Dowding, J. V. Mittelholzer, 300*l.* to 400*l.*

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*2nd Class*:—J. S. Harrison, A. A. Ridley, P. Thornhill, Alfred Reis, G. M. Steele, R. M. Bury and Ed. Kingsland, 250*l.* to 300*l.*

*3rd* ,, G. T. Armstrong, E. D. Glasford, J. R. McInroy, E. F. Johnson, G. A. R. Benson J. L. Lewis, and J. S. Edghill, 200*l.* to 250*l.*

*4th* ,, F. C. D'Andrade, W. A. D'Andrade, C. G. C. Chalmers, G. D'Ornellas, J. D. A. Massett, N. L. Fraser, C. H. Brumell, F. O. Richards, and E. W. Butts, 150*l.* to 200*l.*

*5th* ,, H. S. Hill, C. D'Ornellas, J. L. Goulding, J. R. Tranquada, jun., G. F. Hopkinson, E. Brand, G. H. Croal, E. V. D. Goulding, C. P. Ouckama, C. B. Valladares, C. B. Roberts, G. S. Gragten, E. C. Fey, and one vacant, 100*l.* to 150*l.*

*6th* ,, A. R. Sinson, F. R. Mittelholzer, G. B. Melville, T. A. Phillips, C. A. Hirschfeld, Ed. A. Clarke, O. J. de Freitas, W. O. Fraser, and G. H. Quick, 75*l.* to 100*l.*

*Surveyor and Admeasurer of Shipping*, F. W. Kirby.

*Immigration Department.*

*Agent-General*, J. Hampden King, 800*l.*

*Senior Immigration Agent*, R. P. Stewart, 500*l.*

**Immigration Agents*, F. D. Sealy, J. C. King, H. Wallbridge and S. H. Bayley, 400*l.* each.

*Chief Clerk*, A. H. Hill, 300*l.* to 400*l.*

*2nd Class Clerk*, M. B. Laing, 250*l.* to 300*l.*

*3rd* ,, C. W. H. Collier and B. S. Ries, 200*l.* to 250*l.*

*4th* ,, C. F. Minns, 150*l.* to 200*l.*

*5th* ,, S. L. Grant, 100*l.* to 150*l.*

*Clerical Assistant*, C. T. Matthey, 50*l.*

*Emigration Agent at Calcutta*, R. P. Gibbes, 1,000*l.* *Do., Madras*, C. Dourly.

*Interpreters (fourteen)*, Hindi, Tamil, and Telegu.

*Medical Department.*

*Surgeon-General*, K. S. Wise, M.B., B.S., B.Sc., D.P.H., 900*l.*, (Travelling expenses and consulting practice.)

*Clerks*:—

*1st Class Clerk*, W. A. J. McCowan, 300*l.* to 400*l.*

*3rd Class Clerk*, J. R. Farnum, 200*l.* to 250*l.*

*5th Class Clerk*, C. W. Delph, 100*l.* to 150*l.*

*Clerical Assistants*, Miss A. Gaskin, C. Croal, and S. W. G. Fernandes, 50*l.* each.

*Government Medical Officers.*

*Government Medical Officer of Health*, E. P. Minett, 600*l.* to 700*l.*

*Bacteriologist*, F. G. Rose, 350*l.* to 600*l.* and quarters. Personal allowance in lieu of fees, 50*l.*

*Resident Surgeon, Public Hospital, Georgetown*, A. T. Ozzard, 300*l.* to 900*l.* (free house).

*Anna Regina District*, J. Teixeira, 300*l.* to 900*l.*, and travelling allowance, 100*l.*

*Peter's Hall District*, J. E. A. Ferguson, 300*l.* to 900*l.*, and travelling allowance, 100*l.*

*Cotton Tree District*, E. H. Gewand, 400*l.* to 500*l.*, and travelling allowance, 125*l.*

* These officers have travelling allowances 125*l.* each.

*Resident Surgeon, Public Hospital, Suddie, and Suddie District* (vacant), travelling allowance, 100*l.*

*Plaisance District*, I. K. Reid, 300*l.* to 900*l.*, and travelling allowance, 125*l.*

*Medical Superintendent, Leper Asylum, and Government Medical Officer, Mahacia District*, F. T. Wills, 500*l.* to 600*l.*, with allowance of 100*l.* for being in charge of Asylum, and travelling allowance, 125*l.*

*Canje-Highbury District* (vacant), travelling allowance, 125*l.*

*Belle Vue District*, W. G. Boase, 300*l.* to 900*l.*, and travelling allowance, 125*l.*

*Philadelphia-Leguan District*, P. M. Earle, 300*l.* to 900*l.* and travelling allowance, 175*l.*

*Port Mourant District*, C. P. Kennard, 300*l.* to 900*l.*, and travelling allowance, 112*l.* 10*s.*

*Leonora District*, F. A. Neal, 300*l.* to 900*l.*, and travelling allowance, 100*l.*

*Buxton District*, W. J. von Winckler, 300*l.* to 900*l.*, and travelling allowance, 125*l.*

*Skeldon District*, A. A. McKinnon, 400*l.* to 500*l.*, and travelling allowance, 125*l.*

*Medical Superintendent, Lunatic Asylum*, Q. B. de Freitas, 600*l.* to 700*l.*, free house.

*Mahaicony District*, P. E. W. MacAdam, 300*l.* to 900*l.*, and travelling allowance, 212*l.* 10*s.*

*Resident Surgeon, Public Hospital, New Amsterdam*, J. H. Conyers, 300*l.* to 900*l.*, and house free.

*Assistant Resident Surgeon, Public Hospital, Georgetown*, A. J. Craigen, 500*l.* to 600*l.* and free house.

*Mara District*, F. E. Field, 300*l.* to 400*l.*, travelling allowance 50*l.* and free house.

*Morawhanna District, and Resident Surgeon, Public Hospital, Morawhanna*, C. M. Burton, 300*l.* to 400*l.*, free house and travelling allowance, 150*l.*

*Wakenaam District*, J. S. Douglas, 400*l.* to 500*l.*, travelling allowance, 100*l.*

*Resident Surgeon, Bartica Hospital, and Surgeon at His Majesty's Penal Settlement*, A. Matthey, 400*l.* to 500*l.*, free house and private practice.

*Assistant Medical Officers*, T. B. W. MacQuaide, A. C. L. La Frenais C. E. S. Mitchell, C. H. Downer, W. J. Duncan, G. E. Carto, and G. E. Craig, 400*l.* to 500*l.* each; J. E. R. Ramdeholl, C. M. Burton, M. G. Pereira, L. R. Sharples, J. A. Browne, J. A. Robertson, and R. S. Miller, 300*l.* to 400*l.*

*Health Officer, Georgetown and Surgeon to Police and Prison*, W. de W. Wishart, 450*l.*, and travelling allowance, 50*l.* (moiety).

*Surgeon, No. 1 Dispensary, Alms House and Orphan Asylum*, L. Clavier, 250*l.* to 300*l.*, travelling allowance 50*l.*

*Public Hospital, Georgetown.*

*Steward*, H. Bamford, 250*l.* to 300*l.*, and 50*l.* house allowance.

*5th Class Clerk*, S. Sandiford, 100*l.* to 150*l.*

*Dispenser*, A. Fry, 250*l.* to 300*l.*, and 50*l.* house allowance.

*Superintendent of Nurses*, Miss E. Bridge, 250*l.* and furnished quarters.

*Divisional Nurses*, Miss H. Burston and Miss H. Gilbey, 100*l.*, duty allowance of 2*s.* 6*d.* per diem and furnished quarters.

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*Public Hospital, Berbice.*

*Steward*, J. W. Sampson, 150*l.* to 200*l.*, 37*l.* 10*s.* house allowance.
*Superintendent of Nurses*, Miss L. M. Walker, 100*l.*, and duty allowance of 4*s.* 2*d.* per diem, and furnished quarters.
*Dispenser*, L. R. Smith, 75*l.* to 100*l.*, and 37*l.* 10*s.* house allowance.

*Public Hospital, Suddie.*

*Steward*, Wm. Brummell, 100*l.*, free quarters.

*Public Hospital, Bartica.*

*Steward*, C. Murray, 60*l.* to 75*l.*, free quarters.

*Public Hospital, Morawhanna.*

*Steward*, S. O. Mortimer, 75*l.* to 100*l.*, free house.

*Lunatic Asylum, Berbice.*

*Steward*, F. A. Angoy, 200*l.* to 250*l.*, and quarters.

*Leper Asylum, Mahaica.*

*Assistant Superintendent and Dispenser*, F. C. L. Glasgow, 150*l.* to 200*l.*, and free house.
*Steward*, J. Waddell, 100*l.* to 150*l.* and free house.

*General Register Office.*

*Registrar-General: The Surgeon-General*, Dr. K. S. Wise.
*Deputy Registrar-General*, W. A. J. McCowan.
*4th Class Clerk*, A. Camacho, 150*l.* to 200*l.*
*5th Class Clerk*, J. W. Barker, 100*l.* to 150*l.*
*6th Class Clerk*, Miss L. E. Davis, 50*l.* to 100*l.*
*Clerical Assistant*, Miss F. R. Hampden King, 50*l.*
,, ,, D. C. Wason, 50*l.*

*Police.*

*Inspector-General of Police*, Colonel W. E. Clark, 750*l.*, free house, and 125*l.* horse allowance.
*Deputy Inspector-General*, Major Cecil May, 350*l.* (Superintendent of Fire Brigade, 200*l.*, free house and 100*l.* horse allowance).
*County Inspectors*, C. H. King, J. R. Booth and C. P. Widdup, 333*l.* 6*s.* 8*d.* to 400*l.*
*Staff Officer, Local Forces* (vacant), Captain C. H. King (acting), 333*l.* 6*s.* 8*d.*, and horse allowance, 87*l.* 10*s.*
*Pay and Quartermaster*, J. R. Hill, 300*l.* to 350*l.*
*District Inspectors*, J. S. Gamble, C. C. Murtland, R. J. Manning, H. W. Birch and R. T. Johnson, 200*l.* to 300*l.*
*Sub-Inspectors*, R. J. Craig,* T. H. Irving,* P. E. F. Cressall,* H. C. F. Cox* and A. D. M. White, 170*l.* to 200*l.* (1 vacancy).
Inspectors of all ranks have quarters, and all, except Sub-Inspectors, receive horse allowance, from 75*l.* to 187*l.* 10*s.*, according to district.
*2nd Class Clerk*, J. R. Johnson, 250*l.* to 300*l.*
*5th Class Clerk*, E. C. Johnson, 100*l.* to 150*l.*
*6th Class Clerks*, H. A. Massett and E. G. A. Vanier, 75*l.* to 100*l.*
*Captain*, A. R. Carroll (Riding Master Police), 75*l.*
*Drill Instructor*, Sergt.-Maj. Currie.

* Serving with Imperial Army.

*Post Office.*

*Postmaster-General*, N. Farrar, 700*l.*
*Chief Clerk*, J. G. Gray, 400*l.* to 500*l.*
*Accountant*, A. D'Ornellas, 300*l.* to 400*l.*
*One 2nd Class Clerk*, K. M. King, 250*l.* to 300*l.*
*Two 3rd Class Clerks*, W. G. G. Pearce, B. O. Smith, 200*l.* to 250*l.*
*Two 4th Class Clerks*, G. M. Greathead, J. B. Henderson, 150*l.* to 200*l.*
*Five 5th Class Clerks*, R. A. Kendall, C. A. Playter, I. McKay, J. Blair, E. A. Mittelholzer, 100*l.* to 150*l.*
*Three 6th Class Clerks*, C. H. Russan, D. H. Williams, J. H. King, 50*l.* to 100*l.*
*Postmaster, New Amsterdam*, I. Edinboro, 300*l.*
*Postmaster, Georgetown*, A. E. King, 225*l.*
*Postmaster, Suddie*, D. A. Langford, 150*l.* to 200*l.*
*Nineteen 1st Class Postmasters*, 100*l.* to 150*l.*
*Twenty-eight 2nd ditto*, 75*l.* to 100*l.*
8 Relief Clerks, 9 Sorters, 7 Travelling Sorters, 16 Letter Carriers, 8 Clerical Assistants, 4 Stamp Vendors, 15 Postal Agents, 12 Apprentices, 41 Rural Letter Carriers and 5 Mail Carriers.

*Post Office, Electrical Branch.*

*Electrical Engineer*, H. G. Spain, 350*l.* to 400*l.*, plus personal allowance 50*l.* and 100*l.* as *Government Electric Inspector.*
*Assistant Electrician*, J. Alsing, 200*l.* to 250*l.*, personal allowance, 50*l.*
2 Mechanicians, 1 Clerk in Charge, Telegraph Office, 19 Telegraph Operators, 11 Linemen, 4 Faultsmen, 17 Telephone Attendants.

*Post Office, Savings Bank.*

*Accountant*, A. D'Ornellas, 100*l.*
*One 3rd Class Clerk*, Miss A. E. Sykes, 200*l.* to 250*l.*
*Ten other Lady Clerks*, 50*l.* to 125*l.*

*Harbours.*

*Harbour-Master, Georgetown*, F. W. Kirby, 500*l.*, River Officer and Inspector of Shipping and fees.
*5th Class Clerk*, E. G. D. Hinds, 100*l.* to 150*l.*
*Deputy Harbour-Master, at New Amsterdam*, E. D. Glasford.
*Health Officer, New Amsterdam*, W. S. Barnes, L.R.C.S., Eng.

*Colonial Steamer Service.*

*Managing Director*, H. S. Rollestone, 500*l.* to 600*l.*
*Accountant*, J. T. Hubbard, 200*l.* to 250*l.*
*Assistant Accountant*, H. Abraham, 100*l.* to 150*l.*
*Superintendent Engineer*, A. Cameron 440*l.*
*Cashier*, R. L. Ross, 112*l.* 10*s.*
*Correspondence Clerk*, E. Greaves, 87*l.* 10*s.*
*Statistical Clerk*, F. A. Charles, 75*l.*
*Weigh Bill and Invoicing Clerk*, 25*l.*
*Junior Clerks*, J. Young, H. Polson, 30*l.* each; A. Delph, 25*l.*; K. H. Creigan, 20*l.*; W. Lord, 17*l.* 10*s.*

*Poor.*

*Chairman of Poor Law Board*, H. A. Cameron, *Chief Commissary.*
*Secretary, Inspector, and Superintendent of Alms Houses*, W. H. Cook, 500*l.* (200*l.* personal).

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*Assistant Superintendent of Alms Houses*, J. E. Forde.
*Members*, Rev. R. L. Macnie, Rev. Fr. Mayo, Rev. Canon J. T. R. Rea and C. G. H. Davis.
*Clerk*, J. S. Talbott.
*Clerical Assistant*, Miss H. A. Ibbott.

*Orphan Asylum.—Closed.*

*Superintendent*, W. H. Cook.
*Medical Officer*,
*Matron*,

*Education.*

*Queen's College.*

*Principal*, T. A. Pope, 600*l.* and Capitation fees.
*Second Master* (vacant).
*Assistant Masters*, J. Hunte, 400*l.*; A. Leechman, M.A., F.L.S., F.C.S., 350*l.*; E. O. Pilgrim, B.Sc., 250*l.*; H. G. Carrington, 250*l.*; J. C. L. Potter, 150*l.*

*Primary Schools.*

*Director of Primary Education*, H. W. Sconce, M.A., 625*l.*
*Inspector of Schools*, E. R. D. Moulder, M.A., 350*l.* to 450*l.*
*1st Assistant Inspector*, J. D. Lawrence, 250*l.* to 300*l.*
*2nd Assistant Inspector*, H. A. Matthews, 250*l.*
*3rd Class Clerk*, W. E. Davis, 200*l.* to 250*l.*
*Educational District Officer*, H. V. Taitt, B.A., 100*l.* to 150*l.*
*Sixth Class Clerks*, L. Dummett, J. R. Thornhill, 50*l.* to 100*l.*
*Clerical Assistant*, Miss E. M. Reed, 50*l.*
*Compulsory Attendance Officers*, D. W. Simpson and J. A. Wilson, 50*l.* each.

*Government School for Vagrants and Youthful Offenders (Onderneeming).*

*Superintendent*, S. H. Bayley, 400*l.* to 450*l.* and a house.
*Chief Officer*, L. Abraham, 150*l.* to 175*l.*
*Schoolmaster*, P. M. de Wever, 162*l.* 10*s.*

*Public Works.*

*Director of Public Works*, E. C. Buck, M.I.C.E., M.I.Mech.E. F.G.S., F.R.G.S., 800*l.*, travelling expenses, 125*l.*
*Asst. D.P.W.*, Fawcett Pudsey, A.M.I.C.E., A.M.I.Mech.E., 500*l.*, travelling expenses, 125*l.*
*Irrigation Engineer*, J. A. Varey, A.M.I.C.E., 600*l.*
*Assistant Engineer and Draughtsman*, L. P. Hodge, A.M.I.C.E., F.S.I. (by exam.), 350*l.* to 400*l.*
*District Engineers*, W. A. Lea, A.M.I.C.E., 450*l.*, travelling allowance, 125*l.*; L. M. Nightingale, 300*l.* to 400*l.*, travelling allowance, 125*l.*; (vacancy), 300*l.* to 400*l.*, travelling allowance, 125*l.*
*Chief Clerk*, S. Hooton, 400*l.* to 500*l.*
*Accountant*, C. M. Kirkpatrick, 300*l.* to 400*l.*
*Second Class Clerk*, N. C. H. King, 250*l.* to 300*l.*
*Third* ,, ,, J. T. Greathead and N. A. Warren, 200*l.* to 250*l.*
*Fourth* ,, ,, T. B. Reed, 150*l.* to 200*l.*
*Fifth* ,, ,, D. P. Hutchinson and P. H. Saunders, 100*l.* to 150*l.*
*Sixth* ,, ,, E. L. N. Boston and C. J. Rodrigues, 50*l.* to 100*l.*
*Clerical Assistants*, F. A. Pereira, D. Gravesande, and A. J. Ontridge, 50*l.*
*1st Class Overseers*, J. Osbourne, S. Fredericks and vacancy, 150*l.* to 250*l.*

*Department of Lands and Mines.*

*Commissioner*, G. D. Bayley, 800*l.*
*Assistant Commissioner*, R. O. H. Spence, Assoc. Inst. M. M., 400*l.* to 500*l.*
*Forestry Officer*, L. S. Hohenkerk, 400*l.* to 500*l.*
*1st Class Officers* (vacant), W. Cunningham, E. L. Wickham, 300*l.* to 400*l.* each.
*2nd Class Officer*, O. T. Henderson, 250*l.* to 300*l.*
*3rd Class Officer* (vacant), 200*l.* to 250*l.*
*4th Class Officers*, J. A. M. Osborn, J. N. Humphrys, A. C. L. Sykes, 150*l.* to 200*l.* each; W. T. Lord (acting), E. V. van Sertima (acting).
*5th Class Officers*, C. H. Parsley, M. McTurk, L. O. van Sertima, E. T. Henry (acting), C. A. Cole (acting), R. S. Kaufmann (acting), 100*l.* to 150*l.* each.
*Government Surveyors*, F. U. Tronchin, W. H. McTurk, H. P. Christiani, E. S. E. Parker, M. P. Hastings, E. A. Haynes, V. Roth, A. J. Cheong, E. E. Winter, B.Sc., G. F. Messervy, M. V. Grant (acting), J. C. Allen (acting), 150*l.* to 300*l.*
*1st Class Clerk*, John Mullin, Assoc., Inst. M.M., J. A. P. Bowhill, 300*l.* to 400*l.*
*2nd Class Clerk*, H. E. Anderson, 250*l.* to 300*l.*
*3rd Class Clerks*, T. H. Greathead, J. R. Winter, 200*l.* to 250*l.* each.
*4th Class Clerk*, J. W. Fraser, 150*l.* to 200*l.*
*5th Class Clerk*, J. T. A. Reis, 100*l.* to 150*l.*
*Assistant Clerk*, Josephine M. Downer, 100*l.* to 125*l.*
*6th Class Clerks*, Mabel I. Davis, Cecelia Lynch, 50*l.* to 100*l.* each.
*Surveyors' Assistants*, N. B. Smith, P. A. Bunbury, L. E. D. Gettins (acting), 62*l.* 10*s.* each.
*Clerical Assistant*, C. Mathias, 37*l.* 10*s.*

*Prisons.*

*Inspector of Prisons*, H. A. Frere, 500*l.*
*Clerk, and to attend to Prison Supplies*, Geo. F. McPherson, 100*l.* to 150*l.*
*Superintendent, Georgetown Gaol*, R. C. Pook, 300*l.*
*Assistant Superintendent and Chief Warder*, J. F. Burton, 150*l.*
*Keeper of the New Amsterdam Gaol*, J. B. King, 100*l.* to 150*l.*

*H.M. Penal Settlement, Massaruni.*

*Superintendent of the Penal Settlement*, H. A. Frere, see above (paid as *Inspector of Prisons*).
*Assistant ditto*, N. W. King, 200*l.* to 250*l.*
*Chaplain*, Rev. W. H. Townsend (acting), 250*l.*

*Judicial Establishment.*

*Chief Justice*, Sir Charles Major, Kt., 1,600*l.*
*Senior Puisne Judge*, M. J. Berkeley, 1,250*l.*
*Junior Puisne Judge*, J. K. D. Hill, 1,000*l.*; L. C. Dalton (acting).
*Attorney-General*, J. J. Nunan, B.A., LL.D., K.C., 1,350*l.* to 1,500*l.*
*Clerk to Attorney-General*, J. McCowan, 250*l.* to 300*l.*
*Solicitor-General*, C. Rees Davies, 750*l.*
*Crown Solicitor*, J. A. King, 300*l.*

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*Registrar*, L. C. Dalton, M.A., 750*l.*; B. S. Newsam (acting).
*Accountant*, L. D. Cleare, 400*l.*
*Chief Clerk and Sworn Clerk and Notary Public*, B. S. Newsam, 400*l.* to 500*l.*
*1st Class Clerks and Sworn Clerks and Notaries Public*, C. A. Campbell and H. L. Fronck, 300*l.* to 400*l.*
*Assistant Sworn Clerks:*
*2nd Class Clerk*, W. Winter, 250*l.* to 300*l.*; *3rd Class Clerk*, G. H. Westmass, 200*l.* to 250*l.*; *4th Class Clerk*, D. R. Forshaw, 150*l.* to 200*l.*; *5th Class Clerk*, J. H. Nathoo, 100*l.* to 150*l.*; *6th Class Clerks*, A. J. Gaskin, C. F. Collins, H. F. Earl, J. E. L. Lewis, R. Jailall, and P. Ramotar, 50*l.* to 100*l.*
*Clerical Assistants*, W. Faria and A. E. Schuler.
*First Marshal*, E. A. Hendricks, 150*l.*
*Marshals*, J. D. Rohee, 125*l.*, S. Arthur, 100*l.*, J. A. Gardner, 62*l.* 10*s.* to 87*l.* 10*s.*, J. H. Nathoo, 25*l.*
*District Stipendiary Magistrates*, E. A. Bugle, W. J. Douglass, H. K. M. Sisnett, 600*l.* to 700*l.* each; H. T. King, 500*l.* to 700*l.*; C. H. E. Legge, 500*l.* to 600*l.*; H. A. Frere (paid as *Inspector of Prisons*); E. H. King, Dr. W. E. Roth and H. P. C. Melville, 400*l.* each. Magistrates receive travelling allowances of 75*l.* to 112*l.*, according to extent of district.
*Clerks*, V. De Groot, 200*l.* to 250*l.*; F. B. Edwards, E. S. W. Sealy and C. C. Kelly, 200*l.* each; J. R. R. Muss and F. Edwards, 150*l.* to 200*l.* each; T. Budhoo and J. L. St. Aubyn, 50*l.* to 100*l.* each.
*Stipendiary Magistrate in Georgetown*, W. J. Gilchrist, 600*l.* to 700*l.*
*Clerks*, J. Brumell, 250*l.* to 300*l.*; E. A. H. Campbell, 200*l.* to 250*l.*; A. J. D'Amil and Durga, 100*l.* to 150*l.* each; Badri Nauth and J. F. Todd, 50*l.* to 100*l.* each.

*Official Receiver and Public Trustee's Department.*

*Official Receiver and Public Trustee*, W. A. Parker, 650*l.*, personal, 100*l.*
*Third Class Clerk*, J. A. Skerrett, 200*l.* to 250*l.*
*Fifth Class Clerks*, M. K. Khan, J. B. Sharples, 100*l.* to 150*l.* each.
*Sixth Class Clerk*, Muriel I. L. Davis, 50*l.* to 100*l.*
*Clerical Assistants*, Emmeline Mackintosh, 50*l.*; N. Grant, 37*l.* 10*s.*

*Department of Science and Agriculture.*

*Director and Government Analyst*, J. B. Harrison, C.M.G., M.A., F.I.C., F.C.S., F.G.S., F.G.S.A., 750*l.*, 250*l.* personal, and 50*l.* travelling allowance.
*Assistant Director and Government Botanist*, C. K. Bancroft, M.A., F.L.S., 500*l.* to 600*l.* and free house.
*First Assistant Analyst* (vacant), 250*l.* to 300*l.*
*Second Assistant Analyst*, L. S. Davis, 100*l.* to 150*l.*
*Third Assistant Analyst*, C. B. W. Anderson, 100*l.* to 125*l.*
*Agricultural Superintendent*, R. Ward, 300*l.* to 400*l.*
*Horticultural Superintendent*, E. M. Peterkin, 250*l.* to 300*l.*, and 50*l.* in lieu of quarters.
*Economic Biologist*, G. E. Bodkin, B.A., F.E.S., F.Z.S., 400*l.* to 500*l.*; 100*l.* travelling allowance.
*Veterinary Surgeon*, A. Seton Milne, M.R.C.V.S., M.R.S.I., 300*l.* to 400*l.*; 25*l.* for Fire Brigade cases; 75*l.* travelling allowance.
*Scientific Assistant*, K. D. Reid, 200*l.* to 250*l.*
*Clerk, and Secretary Board of Agriculture*, E. S. Christiani, 200*l.* to 250*l.*
*Assistant Clerk*, Miss M. van Nooten, 100*l.* to 150*l.*
*Clerical and Laboratory Assistants*, Miss F. Goring, 50*l.* to 75*l.*; C. C. Cameron, 37*l.* 10*s.* to 50*l.*; and Miss A. Uchlein, 37*l.* 10*s.* to 50*l.*
*Agricultural Instructors*, A. A. Abraham, 200*l.* to 250*l.*; Fitz Greeves, 200*l.* to 250*l.*; W. H. Matthews, 150*l.* to 200*l.*; and E. M. Morgan, 150*l.* to 200*l.*
*Agricultural Assistants*, L. D. Cleare, jun., 100*l.* to 150*l.*; C. C. Dowding, 100*l.* to 150*l.*; Indrobeharry, 100*l.* to 150*l.*; and H. B. France, 100*l.* to 150*l.*

*Militia.*

*Commandant*, Colonel W. E. Clark.
*Staff Officer, Local Forces* (vacant), Capt. C. Hampden King, acting.
*Bandmaster, Militia*, A. Carroll, 200*l.*, and 75*l.* personal allowance and quarters.
*Sergt. Major*, W. G. Currie.

*Local Government Board.*

*Chairman*, The Hon. K. S. Wise, M.B., B.S., Surgeon-General.
*Deputy Chairman*, G. D. Bayley, Commissioner of Lands and Mines.
*Members*—
The Director of Science and Agriculture.
Director of Public Works.
The Inspector-General of Police.
The Mayor of Georgetown.
The Medical Officer of Health.
The Hon. W. J. Robson, Auditor-General.
Hon. A. P. Sherlock.
Hon. J. Hampden King.
H. E. Murray, Esquire.
*Secretary to the Board and Inspector of Districts*, W. C. Shankland, 400*l.* to 500*l.*, and travelling expenses to be accounted for.
*Assistant Secretary and Inspector of Districts*, W. E. Bellamy, 300*l.* to 400*l.*
*Third Class Clerk*, G. A. Pasea, 200*l.* to 250*l.*
*Fourth* ,, ,, G. W. Gordon, 150*l.* to 200*l.*
*Fifth* ,, ,, Miss S. C. Veecock, 100*l.* to 150*l.*
*Sixth* ,, ,, C. A. Lashley, W. G. Delph, 50*l.* to 100*l.*
*Clerical Assistants*, Miss A. H. King, L. E. Kranenburg, 50*l.*

*Public Health Department.*

*Government Medical Officer of Health*, W. J. Duncan (acting), 600*l.* to 700*l.*
*Chief Sanitary Inspector* (vacant), F. J. July, (acting), 250*l.* to 300*l.*
*Assistant Sanitary Inspectors*, F. J. July, 150*l.* to 200*l.*; J. H. Roberts, 150*l.* to 200*l.*; E. McWatt, 100*l.* to 150*l.*; W. H. J. Welchman, 100*l.* to 150*l.*; J. H. Matthews, 100*l.*
*Clerical Assistant*, Miss B. A. M. Rose (acting), 50*l.*

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„ C. F. Wieting, Vice-Consul.
nmark, P. Cressall, Jr. (acting).

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*Horticultural Superintendent*, E. M. Peterkin, 250*l*. to 300*l*., and 50*l*. in lieu of quarters.

*Clerical Assistant*, Miss B. A. M. Rose (acting), 50*l*.

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*Ecclesiastical Establishments (Church of England).*

*Lord Bishop*, The Most Rev. E. A. Parry, D.D., Archbishop of the West Indies.
*Registrar*, H. H. Laurence, B.A., fees.
*Rector of St. George's Parish, and Dean*, The Ven. Archdeacon E. Sloman, M.A.
*Incumbent of Christ Church*, Rev. O. H. Wilson.
*Rectors* viz. :—
*St. Swithin's*, Canon F. L. Quick.
*St. John's*, Rev. J. Harrop-Williams.
*St. Patrick's*, Rev. T. E. Quick.
*St. Paul's*, Rev. D. Duffus, B.A.; *St. Matthew's*, Rev. E. C. F. Josa; *St. Philip's*, Rev. A. M. B. Jemmott, B.A.; *St. James'*, Rev. J. S. Price; *Holy Trinity*, Rev. T. M. White; *All Saints*, Rev. W. J. Moody, M.A.
*Grant to Church, being 75 per cent. of salaries formerly paid*, 5,562*l.* 10*s.*

*Missionary purposes to Aboriginal Indians and Coolies.*

*Missionary purposes to Pomeroon Indians*, 340*l.*
" " *Essequebo Indians*, 340*l.*
" " *Potaro Indians* ... 170*l.*
" " *North West District*, 340*l.*
" " *East Indian Coolies*, 255*l.*
" " *Rupununi Indians*, 300*l.*
" " *Bishop of Guiana*, 255*l.*

*Church of Scotland.*

*Minister of St. Andrew's Parish*, Rev. R. L. Macnie, B.D., M.A.
*Joint Minister of ditto*,
*Ministers*, Rev. J. B. Wallace, M.A., Rev. J. W. MacGill, M.A., Rev. J. Rae, M.A.
*Grant to Church, being 75% of salaries formerly paid*, 2,025*l.*
*Grant in aid of Supenaam Mission*, 127*l.* 10*s.*

*Roman Catholic Church.*

*Bishop*, The Right Rev. C. T. Galton, 2,156*l.* 5*s.* for support of the Church.
*Missionary purposes, North Western District*, 340*l.*

*Wesleyan Missionary Society.*

*Superintendent of British Guiana Branch*, Rev. Donald Jones, 898*l.* 8*s.* 9*d.* for support of this Mission.

*Foreign Consuls.*

*United States of America*, G. E. Chamberlin.
" " Vice-Consul, W. G. Harry.
*France*, P. A. Serre, Vice-Consul (resides in Trinidad). Consular Agent, C. Martin-Sperry.
*Sweden*, Jules Pairaudeau.
*Norway*, Joseph Kidd, Jorgen Brumelhorst, Consul-General at Havana.
*Spain*, C. Martin-Sperry, Honorary Vice-Consul.
*Portugal*, F. Abecassis. Jorge Camacho, Vice-Consul.
*The Netherlands*, C. Martin-Sperry. Jules Pairaudeau, Vice-Consul.
*Republic of Venezuela*, Gaspar Ruiz.
*Brazil*, A. S. Santos.
*Belgium*, F. Van der Heyde, Chargé d'Affaires (resides in Caracas).
*Italy*, C. Wieting.
" C. F. Wieting, Vice-Consul.
*Denmark*, P. Cressall, Jr. (acting).

## BRITISH HONDURAS.

*Situation and Area.*

British Honduras is a Colony on the east coast of Central America, bounded on the north by Yucatan, on the west by a straight line drawn from the rapids of Gracias a Dios on the River Sarstoon, to Garbutt's Falls on the River Belize, and thence due north to the Mexican frontier, on the south by Guatemala, and on the east by the Bay of Honduras. It lies between 18°·29 and 15°·54 N. latitude and 89°·15 and 87°·50 W. longitude.

The area of the Colony is 8,598 square miles, about the size of Wales, including Albion Island in the River Hondo (about 26 square miles), and Ambergris, St. George's, English, Turneffe and other Cays, 212 square miles, a large portion of the latter being mangrove swamps without any soil. It is estimated that about 80 square miles are under cultivation.

*History.*

The coast was discovered in 1502 by Columbus, and its early settlement is supposed to have been effected from Jamaica, about 1638, by adventurers, who were attracted by the fine timber (logwood and mahogany) which grew on the banks of the Hondo and other rivers. Their headquarters were long at St. George's Cay. The name of the present chief town and of the River Belize is alleged to be a corruption of the name of the buccaneer Wallis, who was driven from Hispaniola in that year, and who is said to have been the leader of the settlers.

An earlier settlement had been made by a chartered company, of which the Earl of Warwick was chairman and John Pym treasurer, on two small islands off the Mosquito coast, in 1630. The Mosquito natives were very friendly to the English settlers, and their king, shortly after the conquest of Jamaica, placed himself under English protection, and the Governors of Jamaica exercised a sort of supervision over the affairs of the settlement. In 1739 the native king made a treaty resigning his country to Great Britain, and forts were built in 1742 at the Island of Ruatan, and at Black River on the mainland. Ruatan was abandoned in 1749, but at the same time an officer was formally appointed by the Government of Jamaica to superintend the settlements. By the treaty of Paris in 1763 it was agreed to abandon the settlements, and the forts were dismantled and the garrisons withdrawn. The settlers remained, however, and from that date until 1798, when the last attempt to establish the sovereignty of Spain over the territory was defeated by the inhabitants in the "Battle of St. George's Cay," the Spaniards made frequent but ineffectual attempts to expel the woodcutters by force of arms; and treaty after treaty was concluded, which had little other effect than to stimulate the enterprise of the settlers by the recognition, thus step by step accorded, of the footing they had gained for themselves in Central America, without, in the first instance, any thought of territorial aggrandisement, but solely in pursuit of the industry in which their fortunes were embarked.

The Bay Islands were recognised as part of the Republic of Honduras in 1859.

The only subsequent events of external significance which need here be noticed, are the definition, as above, of the boundaries of the Colony (of which a survey has been partially executed); and the frequent border troubles, connected with the revolt in

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1849 of the Indian population of Yucatan against the Spanish inhabitants, the result of which was that the Indians were in possession of the country to a considerable distance north of the Hondo until 1901, when the Mexicans subjugated them. Occasional incursions into the Colony were made from time to time by the Indians, the last being in 1872, by the Icaiché tribe on the N.W. frontier.

*Constitution.*

The first settlers from 1638 to 1786 managed their own affairs. Persons were annually elected to act as Magistrates at public meetings held for the purpose. These Magistrates discharged all executive and judicial functions. Resolutions were passed at public meetings, and they formed the laws binding on the community. In 1756 these customs were formally recognised by the King's Government, after the visit of Admiral Sir William Burnaby to the settlement in that year. The customs of the settlers were codified and published, and became known as "Burnaby's Laws."

In 1786 a Superintendent was appointed by the Home Government, but during the years 1790–1797 elected Magistrates again ruled the settlements. From this latter date Superintendents were regularly appointed until 1862. An Executive Council was established in 1839 to assist the Superintendent, and in 1853 a Legislative Assembly was formally constituted, consisting of 18 elected and 3 nominated members. The settlement was declared a Colony on the 12th May, 1862, and a Lieutenant-Governor was appointed subordinate to the Governor of Jamaica. In 1870 the Legislative Assembly was abolished by a local enactment, and a Legislative Council substituted therefor, consisting of five official, and not less than four unofficial, members, with the Lieutenant-Governor as President. Since 1913 the Council contains five official and seven unofficial members. On the 31st October, 1884, Letters Patent were proclaimed constituting the office of Governor and Commander-in-Chief, which rendered the Colony independent of Jamaica. These were renewed by Letters Patent proclaimed on the 10th September, 1909.

The English Common Law and all statutes of the Imperial Parliament "in abrogation or derogation or in any way declaratory of the Common Law" passed before 1899 extend to the Colony as far as local circumstances render such extension suitable, and subject to modification by Colonial ordinances. Pursuant to Ordinance No. 9 of 1913, a revised edition of the Consolidated Laws has been published in two volumes. This edition came into force on the 14th January, 1915, and supersedes the edition published in 1887 and all Ordinances passed before June, 1914. Appeals to His Majesty in Council be regulated by Chapter 16 of the Consolidated Laws.

The Executive Council consists of the Governor, and six members, three of whom are *ex officio*, the other three appointed members.

For administrative purposes the Colony is divided into six districts—Belize, which includes the capital at the mouth of the river of the same name; the Corosal district; the Orange Walk district; the Cayo district; the Stann Creek district; and the Toledo district, the main station of which is Punta Gorda, comprising the extreme south of the Colony.

*General Description.*

In its physical outlines the Colony resembles other parts of Central America, the land being flat and swampy throughout the greater portion of the coast line, and gradually rising as the interior is approached. The characteristic soils of the Colony are known as Cahoon ridge (the vegetable alluvium along the river valleys), the Pine ridge (sandy tracts covered with pines, scrub, and wiry grass), and Broken ridge (intermediate between these two). Besides these there are swamp, savannah, and mountain.

The chief rivers are in the north of the Colony, and run in a north-easterly direction, the Belize reaching the sea on the east, and the Hondo and the New River on the north.

The northern district, of which the Hondo forms the natural boundary, is but little raised above the sea; but towards the south the character of the country becomes more elevated, until in the Cockscomb Mountains a height of some 4,000 feet is attained. That district of the Colony remained until 1879 wholly unexplored, when it was traversed by the then Colonial Secretary, Mr. Fowler, from Garbutt's Falls on the Belize River, at the western frontier, to the sea coast south of Deep River. The country proved to be a succession of valleys and hills, from 1,200 to 3,000 feet above sea level. The westerly portion was an open undulating grassy country, forming magnificent pasturage lands. Towards the coast it was all forest, full of valuable timber. No inhabitants were seen, but ancient Indian ruins, consisting of large stone buildings, were discovered. The soil generally was rich, but a few rugged spots were encountered. Some fine gold-bearing quartz veins were discovered, and other indications of minerals were noticed.

In 1888 Governor Sir R. Goldsworthy, with an exploring party, ascended the Cockscomb Mountains.

*Industry.*

The chief industry is wood-cutting, now over 200 years old. 6,986,476 superficial feet of mahogany, 557,808 superficial feet of cedar, 7,165 tons of logwood, 3,990 lbs. of logwood extract, and 512,290 lbs. of logwood chips were exported in 1916. The next in importance is fruit, the exports in 1916 having been 791,321 bunches bananas, 1,193,517 (number) plantains, and 5,287,434 coconuts. The Colony also exported 3,289,479 lbs. sapodilla gum, 2,617 lbs. of rubber, and sponges and tortoise-shell, 916 lbs. and 3,876 lbs. respectively.

Alternating with stretches of sandy plain, yielding pine trees, are large areas of very rich land, on which, in addition to mahogany and many beautiful hard woods of which little or no use is made, the cahoon palm and vanilla orchid are most noticeable by reason of their abundance and the luxuriance with which they grow. The Colony has not yet been exploited by the economic botanist, otherwise these rich oil-bearing nuts and vanilla would certainly have been turned to profitable account instead of being allowed to go to waste. There is a wide field for the colonist with a little capital and a stock of perseverance and common sense.

A contract was signed in September, 1904, for the sale of the pine trees on Crown land to Mr. B. Chipley, a citizen of the United States, at a price of 1 cent. per tree. It is anticipated that the opening up of the interior of the Colony, which will be necessary for the purposes of this contract, will be of great benefit to trade.

Belize is a port of registry, and had registered on 31st December, 1916, 359 vessels, of 6,241 tons nett.

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The imports consist mainly of cotton goods and hardware, malt liquors, spirits, refined sugar, tea, tobacco, wines, provisions, and specie. The commercial intercourse is mainly with the United States and Great Britain.

*Communications.*

The easiest communication is by water along the coast. There is regular communication once a week with New Orleans, Puerto Barrios, and Puerto Cortes, fortnightly with New York and Mobile, and every month with Liverpool and Colon. The usual length of the journey between England and British Honduras is 16 days, *viâ* the United States. Telegraphic communication with Europe is maintained by a land line to Consejo on the Hondo River, by a cable across the Hondo connecting with the Mexican Telegraph System through Payo Obispo in Yucatan (1911), and by radio-telegraphic communication with New Orleans (1915).

A telegraph and telephone line has also been constructed from Belize to the most southerly town of Punta Gorda, and another from Belize to the Cayo. A Radio-telegraph Station has been erected in Belize.

A short railway leads from the town of Stann Creek, 25 miles inland, the first section of which was opened towards the end of 1908, and the second section in March, 1909. The line was practically completed in 1910, but extraordinary floods in 1911 carried away a couple of bridges, and did other damage, which have been replaced.

*Rates of Postage.*

| | Letters. | Newspapers. |
|---|---|---|
| Within the Colony, per 2 ozs. 2 cents, and 1 cent. for each subsequent oz. or fraction of an oz. | | 1 cent per 4 oz. |
| To the United Kingdom, India, British Colonies* and United States . . | per oz. 2 cents. | 1 cent per 2 oz. |

Commencing from 1st April, 1916, a war tax of 1 cent for the first unit of weight is levied on letters destined to places in the Colony, and other countries to which the postage is 2 cents per ounce.

| | | |
|---|---|---|
| Elsewhere (5 cents for first oz. and 3 cents for each subsequent oz. or fraction of an oz.) . . . . . | | 1 cent per 2 oz. |

There are post offices at Belize, Corosal, Orange Walk, Stann Creek, Stann Creek Railway, Middlesex, Punta Gorda, San Estevan, All Pines, Riversdale, Monkey River, Mullins River, and on the Belize River at Isabella, Big Falls, Boom, Banana Bank, Spanish Look-out, The Cayo, Benque Viejo, and at San Pedro, Ambergris Cay, and Cay Caulker, Northern River, Progreso; Gales Point, Caledonia, and Guinea Grass.

Money order offices are established at Belize, Corosal, Orange Walk, Stann Creek, Punta Gorda, and The Cayo.

*Climate.*

Though situated within the tropics, the climate is sub-tropical in character. The maximum shade temperature is 90°, the minimum 62°. The dew point in Belize, a seaport, is relatively high. Sea breezes prevail for the greater part of the year. The average rainfall during the past twenty years has been 81·48 inches per annum. From the middle of February to the middle of May is the dry season. For the rest of the year there is rain to some extent during every month, the heaviest rainfall being in the months of September, October and November, during which months about one-third of the total rain occurs.

*Currency and Banking.*

Up to the 14th October, 1894, the coins in circulation were principally South and Central and American silver dollars; there was no paper currency. The standard of value was the Guatemalan dollar, and Chilian and Peruvian silver coins were also current and legal tender, as well as a colonial currency of one-cent pieces, at fixed ratings with the Guatemalan dollar. By Ordinance No. 31 of 1894, the currency has been established on a gold basis, the United States gold dollar being adopted as the standard coin. Gold coins of the United States Mint are legal tender for the amounts of their respective denominations in standard dollars; also the British sovereign and half-sovereign for the amounts of $4·867 and $2·433 respectively. There is a local subsidiary currency of 50 cent, 25 cent, 10 cent, and 5 cent silver pieces, and a Government note issue of the following denominations: 1, 2, 5, 10, 50 and 100 dollars; a nickel bronze 5 cent piece and a bronze cent piece are also current. The limit of the legal tender in silver is fixed at $10, and in nickel or bronze at 50 cents. The Government Savings Bank, established in 1846 at Belize (with branches at Corosal, Orange Walk, Stann Creek, Punta Gorda and the Cayo), had, on 31st March, 1917, $108,768·91.

On the 14th October, 1912, The Bank of British Honduras, Ltd., was bought over as a going concern by the Royal Bank of Canada. Banking business of every character is conducted.

*Education.*

The schools, both Secondary and Primary, are, with one or two exceptions, denominational. With few exceptions, all Primary schools are inspected and aided by the Colonial Government. Fifty-eight received aid in 1916, to the extent of $23,733·90, with 5,919 scholars on the roll, and 4,314 average attendance. The total cost of Primary education for the year was $34,276·98.

The total number of pupils on the roll in all the schools was about 6,300, with an average attendance of 4,670.

A law "To provide for Compulsory Education in certain cases," was passed in January, 1915. It has chiefly been applied to Indian towns and villages.

*Population.*

The population on the 31st December, 1916, based on the Census of 1911, was:

| | |
|---|---|
| Belize District ... ... ... | 15,840 |
| Corosal District ... ... ... | 6,158 |
| Orange Walk District .. ... | 5,595 |
| Stann Creek District ... ... | 5,324 |
| Toledo District ... ... ... | 4,183 |
| Cayo District ... ... ... | 5,223 |
| Total ... ... | 42,323 |

* See end of Introduction. A reduced rate on parcels exchanged with the U.K. came into force on 1st Jan., 1899.

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About 400 are Europeans, and 200 White Americans. Of European descent there are about 2,000.

Population of towns at census of 1911: Belize, 10,478; Corosal, 1,789; Orange Walk, 856; Stann Creek, 2,640; Mullins River, 372; Punta Gorda, 799; Monkey River, 449; The Cayo, 895. These have local boards, with, in 1916-17, an aggregate revenue of $50,964·03, and an expenditure of $47,822·10.

| | Finances. | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| | $ | $ | | |
| 1907-8 | 395,183 | 516,701 | 248,967 | 517,872 |
| 1908-9 | 360,914 | 535,978 | 177,413 | 330,030 |
| 1909-10 | 395,855 | 592,120 | 397,318 | 697,324 |
| 1910-11 | 459,295 | 542,810 | 661,927 | 979,427 |
| 1911-12 | 1,201,908 | 532,123 | 158,898 | 588,367 |
| 1912-13 | 575,243 | 611,131 | 185,010 | 630,064 |
| 1913-14 | 590,982 | 609,441 | 526,503 | 816,858 |
| 1914-15 | 513,149 | 596,979 | 545,254 | 923,979 |
| 1915-16 | 518,447 | 555,593 | 91,370 | 803,181 |
| 1916-17 | 640,462 | 613,788 | 86,806 | 863,196 |

| | Imports. | | | |
|---|---|---|---|---|
| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
| | $ | $ | $ | $ |
| 1907 | 665,009 | 5,284 | 1,745,430 | 2,415,723 |
| 1908 | 690,454 | 6,530 | 1,979,739 | 2,676,723 |
| 1909 | 551,840 | 15,133 | 2,137,275 | 2,704,248 |
| 1910 | 600,889 | 25,380 | 2,192,948 | 2,819,217 |
| 1911 | 620,961 | 24,988 | 2,240,728 | 2,886,677 |
| 1912 | 666,765 | 45,654 | 2,784,489 | 3,496,908 |
| 1913 | 700,859 | 38,913 | 2,445,596 | 3,185,368 |
| 1914 | 502,833 | 34,336 | 2,443,237 | 2,980,406 |
| 1915 | 363,739 | 38,619 | 1,746,598 | 2,148,956 |
| 1916 | 430 345 | 30,359 | 2,229,602 | 2,690,306 |

| | Exports. | | | |
|---|---|---|---|---|
| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
| | $ | $ | $ | $ |
| 1907 | 454,102 | 27,017 | 1,729,917 | 2,211,036 |
| 1908 | 478,145 | — | 1,723,654 | 2,201,799 |
| 1909 | 355,840 | — | 1,853,183 | 2,209,023 |
| 1910 | 329,490 | — | 2,014,890 | 2,344,380 |
| 1911 | 335,465 | — | 2,350,384 | 2,685,849 |
| 1912 | 309,236 | — | 2,546,807 | 2,856,043 |
| 1913 | 381,625 | 18,233 | 2,726,367 | 3,126,225 |
| 1914 | 307,066 | 9,348 | 2,602,361 | 2,918,775 |
| 1915 | 302,770 | 10,976 | 1,922,149 | 2,235,895 |
| 1916 | 123,699 | — | 2,419,654 | 2,543,353 |

Total Customs revenue for 1916-17, $326,481·81.

*Public Debt*, $918,540.

*Governors.**

1899 Colonel Sir David Wilson, K.C.M.G.
1900 F. J. Newton, C.M.G. (acting).
1900 Colonel Sir D. Wilson, K.C.M.G.
1903 P. C. Cork (acting).
1904 Sir E. B. Sweet-Escott, K.C.M.G.
1905 H. E. W. Grant (acting).
,, P. C. Cork, C.M.G. ,,
,, W. Collet, C.M.G. ,,
1906 Colonel E. J. E. Swayne, C.B.
1908 W. Collet, C.M.G. (acting).
1909 Col. E. J. E. Swayne, C.B.
1910 Col. Sir E. J. E. Swayne, K.C.M.G., C.B.
1911 W. Collet, C.M.G. (acting).
1912 Col. Sir E. J. E. Swayne, K.C.M.G., C.B.
1913 Sir Wilfred Collet, K.C.M.G.
1917 R. Walter (acting).

* For Officers administering the Government previous to 1899, see Edition for 1904.

*Executive Council.*

The Governor.
The Colonial Secretary.
The Treasurer.
The Attorney-General.
Carlos Melhado, C.M.G.
H. I. Perkins, I.S.O.
J. M. Rosado.

*Clerk*, H. E. Phillips.

*Legislative Council.*

*President*, The Governor.

*Official Members*—The Colonial Secretary; The Treasurer; The Attorney-General; Principal Medical Officer; Director of Public Works.

*Unofficial Members*—S. Cuthbert; E. A. H. Schofield; A. R. Usher; S. Wolffsohn; W. C. F. Stuart; G. E. Grabham; L. R. Grant.

*Clerk*, H. E. Phillips.

*Civil Establishment.*

*Governor and Commander-in-Chief*, W. Hart Bennett, C.M.G., $8,748 and $300 duty allowance.

*Private Secretary*, J. Craig, $840.

*A.D.C.*,

*Colonial Secretary's Department.*

*Colonial Secretary*, R. Walter, G.M.G., $3,500, and house.

*Clerk of Councils and Chief Clerk*, H. E. Phillips, $1,600, personal $200.

*Senior Clerk*, E. A. Baber, $960 to $1,200.

*2nd Class Clerk*, F. H. E. McDonald,* $540 to $720.

*2nd Class Clerk*, J. Hunter, $540 to $720.

*3rd Class Clerks*, A. N. Usher,† R. E. Gabourel, $300 to $540.

*Head Printer*, P. B. Sebastian, $720, personal $120.

*Assistant Printer*, S. W. Trench, $600,

*Printers*, J. M. McField, J. R. Gabourel, P. L. A. Tennyson, R. N. Brown, $180 to $540.

*Messenger*, H. K. Smith, $180 to $216.

*Treasury and Customs Department.*

*Treasurer and Collector of Customs*, W. L. McKinstry, $2,916.

*Chief Clerk*, V. Grey-Wilson, $1,100 to $1,500.

*1st Class Clerk*, W. M. McField, $720 to $960.

*2nd Class Clerk*, E. O. B. Barrow, $540 to $720.

*3rd Class Clerks*, N. M. Tennyson, H. E. C. Cain, $300 to $540.

*Senior Customs and Excise Officer*, J. R. A. Williamson, $1,100 to $1,500.

*King's Warehouse Keeper*, T. E. Anderson, $1,000 to $1,200.

*Warehouse Keeper's Assistant, 3rd Class Clerk*, A. T. Smith, $300 to $540.

*Customs and Excise Officers*, 1st grade: A. Alcoser, R. K. Masson, $800 to $1,000 each; 2nd grade: W. Young, L. C. Sawers,* J. W. Masson, $600 to $800 each; 3rd grade: E. Arthur, M. S. Metzgen,* R. J. Gabourel, R. H. Eyles, $480 to $600 each; C. M. O. Graham (Cayo), at $240.

*Post Office and Telegraph Department.*

*Colonial Postmaster*, L. R. Hulse, $1,600 to $2,000.

*Superintendent of Wireless*, P. S. Berry,* $1,800.

* On active service, B.W.I. Regt.
† 2nd Lieut., Royal Fusiliers (Military Cross).

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*Wireless Operators*, R. A. Gill, R. Cleghorn, $540; D. A. Fairweather, $360.
*1st Class Clerk*, H. W. Beaumont, $720 to $960.
*2nd Class Clerk*, D. Mahler, $540 to $720.
*3rd Class Clerks*, H. G. Longsworth, M. Mitchell, $300 to $540.
*Postmaster and Operator*, Corosal, J. J. Torres, $360 to $540.
*Operators*, P. Riverol, $600; M. E. Lopez, $360; D. R. Smith, $300; L. Alpuche, $240, C. G. Meza, $180.

*Judicial Department.*

*Chief Justice*, R. B. Roden, $4,374.
*Attorney-General*, L. H. Elphinstone, $2,916, without private practice.
*3rd Class Clerk*, F. C. P. Bowen, $300 to $540.
*Registrar-General*, R. H. Furness* (J. S. Rae, acting), $1,944.
*Clerk*, P. George, $720 to $960.
*3rd Class Clerk*, W. H. T. Belisle, $300 to $540.
*Bailiff and Crier*, A. E. Cattouse, $420.

*District Commissioners.*

*Belize*, J. S. Rae, $1,944 *(Official Administrator and Official Receiver in Bankruptcy).*
*2nd Class Clerk and Interpreter*, H. C. Perez, $540 to $720, personal $40 to $240 by $40.
*Assistant Clerk*, A. O. Longsworth, $300 to $540.
*Corosal*, E. J. S. Athawes, $1,600, and duty allowance, $144.
*Clerk and Interpreter*, A. Majarrez, $550.
*Orange Walk*, D. Q. Blakely, $1,600.
*Clerk and Interpreter*, S. Alpuche, $500.
*Stann Creek District*, H. D. Phillips, $1,800.
*Interpreter*, G. Nunez. $450.
*Toledo District*, J. Taylor, $1,600.
*Clerk*, R. Gallego, $450.
*Cayo District*, J. L. Hudson, $1,600, duty allowance, $243.
*Clerk and Interpreter*, C. M. O. Graham, $450, duty allowance, $100.

*Audit.*

*Auditor*, J. Craig, $1,677 to $2,042; local allowance $243 per annum.
*2nd Class Clerk*, W. U. Trapp, $540 to $720.
*3rd Class Clerk*, J. Pepitune, $300 to $540.

*Education.*

*Inspector of Schools*, A. B. Dillon, $1,200 to $1,500.

*Lands.*

*Surveyor-General*, H. I. Perkins, I.S.O., $3,402.
*Assistant Surveyor-General*, W. H. Carlin, $1,944.
*Assistant Surveyors*, F. W. Brunton, L. E. Williams, C. L. Ridley, $1,458.
*Forest Officer and Inspector of Crown Licenses*, J. L. Brown, $600 to $900.
*Assistant Forest Officer and Inspector of Crown Licenses*, G. W. C. Hulse,* $600 to $840.
*1st Class Clerk*, D. Rosado, $720 to $960.
*3rd Class Clerk*, A. B. Tingling, $300 to $540.
*Tracer*, I. Hulse, $360 to $480.

*Botanic Garden.*

*Superintendent*, E. J. F. Campbell, $840, and house.

*Stann Creek Railway.*

*Superintendent and Traffic Manager*, W. E. Allison, $1,944.

* On active service with B.W.I. Regt.

*Accountant and Traffic Assistant*, E. L. Ysaguirre, $720.
*Mechanical Foreman*, H. B. Stoyle, $1,458.

*Public Works, etc.*

*Director and Superintendent of Public Works*, J. P. Auld,† $3,645 (H. I. Perkins, *Surveyor General*, acting).
*Executive and Electrical Engineer*, Morton Cuthbert, $1,458 to $1,944.
*Assistant Engineer*, H. S. Whittaker, $1,701.
*Draughtsman*, I. A. Sabido,* $480 to $720.
*1st Class Clerk*, J. A. Nisbet, $720 to $960.
*Two 2nd Class Clerks*, E. A. Grant,* J. F. Romero, $540 to $720.
*Time Keeper and Costs Clerk*, H. E. Westby, $300 to $540.
*Clerk in Charge of Switch Operators*, Miss B. Canton, $340.
*Switch Operators*, Mrs. G. Wolffsohn, Miss F. Gabourel, $300; Miss M. Fuller, $300; Miss C. Mahler, $120.
*Keeper Half-Moon Cay Light*, A. Martin, $400.
*Ditto Northern Two Cays*, W. G. Miller, $360.
*Ditto Maugre Cay*, G. Longsworth, $300.
*Ditto Cay Bokel*, S. Miller, $300.
*Ditto English Cay*, J. Young, $240.
*Keeper Bugle Cay*, C. Miller, $240.

*Medical.*

*Principal Medical Officer*, T. W. F. Gann, $2,916, consulting practice and quarters.
*Assistant Medical Officers*, W. C. P. Winter, G. H. Lewis, R. Cutting, J. P. Tenney, G. H. Faget, $1,701.

*Gaols.*

*Keeper of Prisons, Belize*, W. H. Hoar, $1,200.
*Chief Warder*, P. G. Noott, $1,000, and quarters.

*Police.*

*Superintendent*, R. Wyatt, $1,620, and $360 in lieu of quarters.
*Assistant Superintendent*, T. V. Maccall, $1,000, and quarters.

*Foreign Consuls.*

*United States*, W. L. Avery.
*Norway*, A. D. P. Williamson.
*Sweden*, J. J. Franco.
*Republic of Honduras*, L. E. Cuevas.
*France*, A. R. Usher.
*Spain*, A. D. P. Williamson (vice).
*Guatemala*, V. L. Bryant.
*Mexico*, V. R. Quijano.
*Belgium*, A. E. Morlan.
*Nicaragua*, O. A. Meyer.
*Panama*, L. E. Cuevas.
*Netherlands*, D. Fraser.
*Costa Rica*, L. E. Cuevas.

*Ecclesiastical.*

*Church of England*, The Right Rev. E. A. Dunn, D.D.
*Roman Catholic*, The Right Rev. F. C. Hopkins, S.J.
*Church of Scotland* (vacant).
*Wesleyan-Methodist*, The Rev. J. B. Brindley, Superintendent.
*Baptist*, The Rev. R. Cleghorn.

No Church is established, nor are any grants made.

* On active service with B.W.I. Regt.
† Employed on Munitions work in U.S.A.

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# DOMINION OF CANADA.

## THE DOMINION.

The Provinces of Ontario, Quebec (formerly constituting the Colony of Canada), New Brunswick and Nova Scotia, were, by the Imperial Act, 30-31 Vict., c. 3, formed into one Dominion. This Act was brought into force on July 1st, by Royal Proclamation, bearing date the 22nd May, 1867. Its essential provisions are given below.

The Governor-General of Canada was, by Letters Patent of 1st April, 1870, appointed Governor of Rupert's Land. The admission of Rupert's Land into the Dominion of Canada after the 15th July, 1870, was provided for by Order in Council of the 23rd June, 1870, and the Province of Manitoba was erected out of this Territory by a Canadian Act, 33 Vict., cap. 3, and made a Province of the Dominion 15th July, 1870.

By Order of Her Majesty in Council, dated 16th May, 1871, issued on the authority of the British North America Act, 1867, on Addresses from the Houses of Parliament of Canada and the Legislature of British Columbia, that Colony was incorporated in the Dominion, the union taking effect from the 20th of July, 1871.

Prince Edward Island was admitted by Order in Council, bearing date 26th of June, 1873, on the 1st of July in that year.

By an Act passed in 1876, the portion of the N.W. Territories lying to the north of Manitoba was created into a separate district, under the name of the District of Keewatin, but under the control of the Lieutenant-Governor of Manitoba.

By a Canadian Act, 38 Vict., cap. 49 (1875), the territories formerly known as "Rupert's Land" and the North-Western Territory (with the exception of the portion forming the Province of Manitoba) were placed under the jurisdiction and control of a Lieutenant-Governor and Council, separate and distinct from Manitoba.

On the 31st of July, 1880, in compliance with the prayer of an address from the Parliament of Canada, dated the 3rd of May, 1878, Her Majesty issued an Order in Council annexing to the Dominion of Canada from the 1st of September, 1880, such British Possessions in North America (other than Newfoundland) as were not previously included in the Dominion.

By Minute of Council of May 17th, 1882, the districts of Assiniboia, Saskatchewan, Alberta, and Athabaska, were created, and by Order in Council October 2nd, 1895, modified by Order in Council 18th December, 1897, the remaining territory was subdivided into the districts of Ungava, Franklin, Mackenzie, and Yukon, the last-named being made a separate territory, distinct from the North-West Territories, under special regulations by chapter 6 of the Acts of the Federal Parliament, 1898.

By chapters 3 and 27 of the Act of 1905 the four provisional districts of Alberta, Assiniboia, Saskatchewan and Athabaska were formed into the two provinces of Alberta and Saskatchewan, and were admitted into the Dominion as such on the 1st September, 1905. The dividing line runs north and south. Alberta has an area of 255,285 square miles, and Saskatchewan of 251,700 square miles.

By Federal Act passed in the Session of 1912, the boundaries of the Provinces of Ontario, Quebec and Manitoba were extended. Ontario was enlarged by 146,400 square miles, Quebec by 354,961 and Manitoba by 178,100.

### *History.*

Particulars as to the history of each province will be found in the following pages, but it may here conveniently be stated that the north-east coast of the Dominion seems to have been first discovered by the Norse seamen of the middle ages. Cabot reached Labrador in 1497, and the fisheries off this coast were frequented early in the sixteenth century. In 1535 Cartier settled on the St. Lawrence on behalf of France, and others followed. The whole territory became British by the Treaty of Paris, 1763.

### *Constitution.*

The Executive Government is vested in the Crown, and is exercised by a Governor-General appointed by the King, assisted by a Privy Council chosen and summoned by himself. The Cabinet, as in England, is a Committee of the Privy Council, formed of the principal members of the Government. The seat of Government, until the King shall otherwise direct, is Ottawa, in Ontario.

The supreme legislative power is vested in a Parliament, consisting of the King, a Senate, and a House of Commons. The Senate now consists of 96 members nominated for life by the Governor-General, and so chosen that 24 belong to Ontario, 24 to Quebec, 24 to the Maritime Provinces, and 24 to the Western Provinces. The qualification for Senator is the possession of property worth $4,000, age of thirty years, and residence within the province for which he is appointed. The House of Commons consisted originally of 181 elected members, which number has been increased by additions on the accession of new provinces, and by the increase in population, and was, at the expiration of the twelfth Parliament in October, 1917, 221; 86 representing Ontario, 65 Quebec, 18 Nova Scotia, 13 New Brunswick, 10 Manitoba, 7 British Columbia, 4 Prince Edward Island, 7 Alberta, 10 Saskatchewan, and 1 the Yukon Territory. The basis on which the number of members allotted to each province is regulated, is that Quebec shall always have 65, and the other provinces a proportional number according to their population at each decennial census. By the

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decennial census until the population of each of | have been constructed.

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ricts of Ungava, Franklin, population at each decennial census. By the

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Representation Act, 1914 (4-5 Geo. V. c. 51) which was assented to on June 12th, 1914, it is provided that the House of Commons shall in the thirteenth Parliament (1917- ) consist of 235 members, distributed by provinces as follows :—P.E.I. 4; N.S. 16; N.B. 11; Que. 65; Ont. 82; Man. 15; Sask. 16; Alberta 12; B.C. 13; Y.T. 1. There is no property qualification. Each member of the Senate receives $2,500 per annum, and each member of the Commons a maximum of $2,500 per session, with certain deductions for days of non-attendance. A Parliament lasts five years if not sooner dissolved. Election is by ballot. During the War the members of the House of Commons are to be elected under the War-time Elections Act, 1917, which, among other provisions, gives the vote to female relations of those who are serving or have served without Canada in the present War, and takes the vote away from recently-naturalized aliens of enemy origin. The session usually extends from November to May.

For each province there is a Lieutenant-Governor, appointed by the Governor-General, and holding office during pleasure, but not removable within five years of appointment, except for cause assigned. He receives a salary fixed and provided by the Dominion Parliament, and is assisted by an Executive Council usually composed of the chief provincial officials who possess the confidence of the Provincial Assembly.

Each province has a "Legislative Assembly," and in Quebec and Nova Scotia there is also a "Legislative Council," forming a second chamber. The Provincial Legislatures possess the power of altering their constitutions. The territory not comprised within any province (such as the North-East Territory and the Arctic Islands) is very thinly inhabited, and is governed by a Commissioner and a Council of four appointed by the Governor in Council at Ottawa.

The Dominion Parliament has exclusive legislative power in all matters except those specifically delegated by the constitution to the Provincial Legislatures, and the Canadian Constitution is in this respect the reverse of that of the United States. Among such general matters may be named public finance, trade regulation, postal service, currency, coinage, banking and navigation matters, defence, the law relating to crimes, bankruptcy, copyright, patents, marriage and divorce, naturalisation, and native (Indian) affairs.

The powers of the Provincial Legislatures are confined to certain specified subjects, of which the chief are the alteration of their own constitutions, direct taxation within the province, and provincial loans, the management of provincial public lands, and of provincial and municipal offices, hospitals, gaols, &c., licences, local works, and the general civil law and procedure. With regard to education, they have full powers, subject only to certain provisions to secure protection to religious minorities. In agricultural, quarantine, and immigration matters, they possess concurrent legislative powers with the Dominion Parliament.

The Judges are appointed by the Governor-General in the superior, district, and county courts throughout the Dominion, except in the probate courts of Nova Scotia and New Brunswick.

The Dominion Government assumed the Provincial debts existing at the time of the Union, and agreed to pay to each Province an annual subsidy at the rate of 80 cents per head, as ascertained by the census of 1861, and in the case of Nova Scotia and New Brunswick, by each subsequent decennial census until the population of each of these two Provinces amounted to 400,000. Each Province also received an annual allowance for Government.

The Provinces of Nova Scotia and New Brunswick, whose public debts were less, proportionally, at the Union than that of the old Province of Canada became entitled to receive an interest allowance, payable half-yearly, on the difference between their respective debts and certain stipulated amounts.

The annual subsidies granted to the several provinces have been revised by Imperial enactment (1907), and are now as follows :—

(*a*) A fixed grant according to population :— Where population is—

| | $ |
|---|---|
| Under 150,000 | 100,000 |
| 150,000, but does not exceed 200,000 | 150,000 |
| 200,000 ,, ,, 400,000 | 180,000 |
| 400,000 ,, ,, 800,000 | 190,000 |
| 800,000 ,, ,, 1,500,000 | 220,000 |
| over 1,500,000 | 240,000 |

(*b*) A grant at the rate of 80 cents per head of the population of the province up to 2,500,000, and at the rate of 60 cents per head of so much of the population as exceeds that number.

(*c*) An additional grant of $100,000 yearly to the province of British Columbia for a period of ten years, from 1907.

In lieu of public lands in Alberta and Saskatchewan, which the Dominion retains, each province receives until its population reaches 400,000, an annual sum of $375,000, payable half-yearly; thereafter until the population reaches 800,000, an annual sum of $562,500; thereafter until the population reaches 1,200,000, $750,000; thereafter the sum payable shall be $1,125,000.

Each of these two provinces, inasmuch as they were not in debt at the time (1905) of their statutory creation, are entitled to be paid half-yearly, in advance, an annual sum of $405,375.

By chapter 32 of the Acts of the Parliament of Canada, 1912, the boundaries of the Province of Manitoba were extended northward to the 60th parallel of north latitude, and eastward to the shores of Hudson Bay, the area of the enlarged province as a result approximating the respective areas of the Provinces of Alberta and Saskatchewan. In consequence of this enlargement allowances from the Federal Treasury practically identical in amount and upon the same basis as the allowances or grants to Alberta and Saskatchewan, as recited in the preceding paragraphs became payable to the Province of Manitoba.

By chapter 42 of the Acts of 1912, an additional annual grant of one hundred thousand dollars was made to the Province of Prince Edward Island.

Bills passed by the Provincial Legislature require the assent of the Lieutenant-Governor, and may be disallowed within a year by the Governor-General. Those passed by the Dominion Parliament require the assent of the Governor-General, and may be disallowed within two years by the King.

Provision was made in the Act constituting the Dominion for the admission into it of any of the other British possessions on the continent of North America, and they have all been since admitted except Newfoundland.

Provision was also made for the construction of a railway from the River St. Lawrence to Halifax, and (in the Order in Council admitting British Columbia) for the construction of a railway from the Atlantic to the Pacific Ocean. Both these have been constructed.

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*Local Government.*

In all the provinces local self-government has been developed to the fullest extent. In the complete form as adopted by Ontario, Manitoba, British Columbia and other provinces, the whole municipal organisation comprises: (*a*) the townships, being rural districts of an area of 8 or 10 square miles; (*b*) villages with a population over 750; (*c*) towns with a population of over 2,000. Such of these as are comprised within a large district, called a county, constitute (*d*) the county municipality; (*e*) cities are established from the growth of towns when their population exceeds 15,000. The townships and villages are administered by a reeve and councillors; the towns by a mayor and councillors, and the cities by a mayor and aldermen. The governing body of the county municipality is composed of the members elected by districts containing one or more townships or villages, the presiding officer being styled "Warden." The Councils have powers to levy rates, create debts, promote agriculture, trade or manufactures, or railways, powers relating to drainage, roads, paupers, cemeteries, public schools, free libraries, markets, fire companies, preservation of the peace, &c.

*Situation and Area.*

The Dominion of Canada occupies the northern half of the American continent (except a portion of Labrador, Newfoundland, and Alaska, the latter belonging to the United States), stretching from latitude 49° to beyond the polar circle, and comprises an area computed at 3,729,665 square miles (30 times the area of the United Kingdom, or nearly four times that of British India). The seven older Provinces of the Dominion (including added territory to the Provinces of Ontario, Quebec and Manitoba) comprise a little over 1,773,000 square miles. The Dominion includes all the Arctic islands (but not Greenland, which is Danish), as well as Anticosti, Prince Edward Island, and Cape Breton on the east, and Vancouver and Queen Charlotte's Islands on the west.

*Population of Dominion.*

| | 1891. | 1901. | 1911. |
|---|---|---|---|
| Alberta . . . | — | 73,022 | 374,663 |
| British Columbia | 98,173 | 178,657 | 392,480 |
| Manitoba . . | 152,506 | 255,211 | 455,614 |
| New Brunswick | 321,263 | 331,120 | 351,889 |
| Nova Scotia . . | 450,396 | 459,574 | 492,338 |
| Ontario . . . | 2,114,321 | 2,182,947 | 2,523,274 |
| Prince Edward Island . . . | 109,078 | 103,259 | 93,728 |
| Quebec . . . | 1,488,535 | 1,648,898 | 2,003,232 |
| Saskatchewan . | — | 91,279 | 492,432 |
| N.W. Territory | 98,967 | 20,129 | 18,481 |
| Yukon . . . | — | 27,219 | 8,512 |
| Total . . | 4,833,239 | 5,371,315 | 7,206,643 |

The population of the chief towns according to the census of 1911, was as follows:—

| | |
|---|---|
| Montreal ... ... ... ... | 470,480 |
| Toronto ... ... ... ... | 376,538 |
| Winnipeg ... ... ... ... | 136,035 |
| Vancouver ... ... ... ... | 100,401 |
| Ottawa ... ... ... ... | 87,062 |
| Hamilton ... ... ... ... | 81,969 |
| Quebec ... ... ... ... | 78,710 |
| Halifax ... ... ... ... | 46,619 |
| London ... ... ... ... | 46,300 |
| Calgary ... ... ... ... | 43,704 |
| St. John, N.B. ... ... ... | 42,511 |
| Victoria, B.C. ... ... ... | 31,660 |
| Regina ... ... ... ... | 30,213 |
| Edmonton ... ... ... ... | 24,900 |
| Brantford ... ... ... ... | 23,132 |
| Kingston ... ... ... ... | 18,874 |
| Maisonneuve, Que. ... ... ... | 18,684 |
| Peterborough ... ... ... | 18,360 |
| Hull ... ... ... ... ... | 18,222 |
| Windsor, Ont. ... ... ... | 17,829 |
| Sydney, N.S. ... ... ... | 17,723 |
| Glace Bay, N.S. . ... ... | 16,562 |
| Fort William .. ... ... | 16,499 |
| Sherbrooke ... ... ... ... | 16,405 |
| Kitchener ... ... ... ... | 15,186 |
| Guelph ... ... ... ... | 15,175 |

About 2,055,000 of the people are of French extraction, over one million six hundred and five thousand of these residing in Quebec, where French is the usual language spoken.

The total population includes about 105,000 Indians, living chiefly in Manitoba, British Columbia, and the North-West Territories. They are under the supervision of Government agents, and have large districts reserved for them, where they live mainly by hunting, fishing, and traffic in furs. According to the census of 1911 there were 27,774 Chinese in Canada, most of whom are in British Columbia, and a few thousand Esquimaux along the northern coasts.

The number of immigrants arrived during the year ended 31st March, 1917, was 75,374, about one-third of whom belonged to the farming or farm-labouring class; 8,282 were from the United Kingdom, and 61,389 from the United States.

| Finances.* | | | Shipping Entered and Cleared. (Seagoing, not including Coasting or Inland Lake Tonnage.) | |
|---|---|---|---|---|
| Year. | Revenue. $ | Expenditure. $ | British Tonnage. | Total Tonnage. |
| 1908 | 96,054,506 | 76,641,452 | 12,936,175 | 19,491,271 |
| 1909 | 85,093,404 | 84,064,232 | 13,211,648 | 19,765,876 |
| 1910 | 101,503,711 | 79,411,747 | 14,537,070 | 20,804,313 |
| 1911 | 117,780,410 | 87,774,198 | 16,054,335 | 22,297,186 |
| 1912 | 136,108,217 | 98,161,441 | 17,961,092 | 24,589,605 |
| 1913 | 168,689,903 | 112,059,537 | 18,427,188 | 26,231,098 |
| 1914 | 163,174,395 | 127,384,473 | 20,872,648 | 29,568,486 |
| 1915 | 133,073,482 | 135,523,207 | 17,936,102 | 25,402,586 |
| 1916 | 172,147,838 | 130,350,727 | 16,312,675 | 24,827,650 |
| 1917 | 232,601,294 | 148,599,343 | | |

| | 1915-16. | 1916-17. |
|---|---|---|
| Public Debt, gross . . . | $936,987,802 | $1,382,003,268 |
| " " net . . . . | 615,156,171 | 879,186,298 |
| Assets of the Dominion . | 321,831,631 | 502,816,970 |
| Average rate of net Interest | 1·93 p.c. | —— |
| Capital Expenditure . . | $601,853,867 | $628,773,168 |

Value of principal articles (dutiable and free) imported into Canada from all countries for home consumption.

| Dutiable. | 1915-16. $ | 1916-17. $ |
|---|---|---|
| Animals, living . . . . . | 443,545 | 634,505 |
| Books, periodicals, etc. . . . . | 3,056,406 | 4,010,964 |
| Brass, and manufactures of . . | 2,200,190 | 3,185,490 |
| Breadstuffs . . . . . | 3,857,575 | 6,511,267 |
| Carriages, all kinds, railway cars, etc. . . . . | 10,869,297 | 18,247,325 |
| Cement . . . . . | 45,296 | 42,743 |
| Coal, bituminous and dust . . . | 10,219,206 | 19,270,270 |
| Cocoa paste, etc. . . . . | 1,930,307 | 2,478,070 |
| Coffee, green . . . . . | 1,717,929 | 2,385,520 |
| Cotton, manufactures of . . . | 20,945,003 | 35,622,751 |

* The financial year now ends on March 31st.

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| Dutiable. | 1915-16. | 1916-17. |
|---|---|---|
| | $ | $ |
| Curtains and shams | 305,277 | 422,457 |
| Drugs, dyes, chemicals, etc. | 5,442,330 | 8,148,182 |
| Earthenware and chinaware | 1,476,753 | 2,389,326 |
| Electric apparatus, motors, etc. | 4,483,070 | 5,761,711 |
| Fancy goods | 2,885,501 | 3,694,638 |
| Fish and fish oil | 895,371 | 1,347,511 |
| Flax, hemp, jute, and manufactures of | 6,598,201 | 8,510,424 |
| Fruits and nuts | 7,715,769 | 10,939,059 |
| Furniture, all kinds | 778,387 | 1,019,336 |
| Furs, and manufactures of | 633,793 | 1,175,696 |
| Glass, and manufactures of | 2,419,509 | 4,051,052 |
| Gloves and mitts | 1,275,464 | 1,717,840 |
| Gutta-percha, india-rubber, and manufactures of | 2,999,120 | 3,405,272 |
| Hats, caps and bonnets | 2,615,171 | 3,498,020 |
| Iron and steel, and manufactures of | 65,567,408 | 108,458,589 |
| Jewellery | 689,664 | 966,605 |
| Leather, and manufactures of | 6,513,561 | 11,211,631 |
| Metals, and manufactures of | 3,093,371 | 4,816,198 |
| Musical instruments | 1,477,433 | 2,414,709 |
| Oil cloth and oil silk | 1,075,735 | 1,977,822 |
| Oils, all kinds | 3,543,552 | 13,563,650 |
| Paints and colours | 1,570,809 | 2,250,014 |
| Paper, and manufactures of | 4,610,258 | 6,664,138 |
| Provisions | 11,176,575 | 27,766,496 |
| Ribbons | 1,447,657 | 1,938,666 |
| Seeds | 2,474,098 | 1,505,474 |
| Silk, and manufactures of | 8,296,054 | 12,943,232 |
| Soap, all kinds | 1,015,433 | 933,466 |
| Spirits and wines | 4,105,644 | 4,140,862 |
| Sugars and syrups | 21,032,160 | 31,739,884 |
| Tobacco, and manufactures of | 1,128,255 | 1,063,183 |
| Vegetables, all kinds | 2,246,677 | 3,868,185 |
| Watches, cases, actions and parts of | 1,067,568 | 1,849,312 |
| Wood, and manufactures of | 2,326,324 | 3,128,237 |
| Wool, and manufactures of | 19,664,109 | 32,836,850 |

| Free Goods. | 1916. | 1917. |
|---|---|---|
| | $ | $ |
| Coal, anthracite and anthracite dust | 20,460,571 | 22,806,156 |
| Coke | 1,750,711 | 2,686,881 |
| Fisheries, product of | 695,702 | 1,128,768 |
| Lumber and timber, planks, boards, etc. | 3,477,647 | 4,537,839 |
| Animals and their produce | 24,465,804 | 24,260,734 |
| Agricultural products | 22,882,242 | 28,476,006 |
| Binder twine | 2,987,058 | 6,890,269 |
| Cotton-wool or raw cotton | 10,254,895 | 13,096,542 |
| Diamonds, unset | 765,478 | 1,492,418 |
| Ores of metals | 1,976,160 | 2,416,067 |
| Drugs, dyes and chemicals | 12,075,337 | 20,180,684 |
| Gutta-percha, crude rubber, etc. | 6,543,994 | 7,749,400 |
| Jute cloth, yarn and canvas | 738,754 | 1,264,979 |
| Brass | 1,239,354 | 2,036,640 |
| Copper | 4,148,129 | 8,320,567 |
| Iron and steel | 10,447,714 | 16,690,890 |
| Tin, including tin plates and sheets and other metals | 6,156,534 | 9,697,910 |
| Zinc | 2,369,007 | 2,054,046 |
| Tea | 8,192,595 | 7,905,267 |
| Oils | 9,945,542 | 7,342,467 |

*Field Crops of Canada, 1916.*

| Crops. | Area. | Yield per acre. | Total yield. |
|---|---|---|---|
| | AC. | BU. | BU. |
| **Canada—** | | | |
| Fall wheat | 818,264 | 21·50 | 17,590,000 |
| Spring wheat | 14,551,445 | 16·85 | 245,191,000 |
| Oats | 10,996,487 | 37·30 | 410,211,000 |
| Barley | 1,802,996 | 23·72 | 42,770,000 |
| Flax | 657,781 | 12·56 | 8,259,800 |
| Buckwheat | 341,500 | 17·50 | 5,976,000 |
| Corn for husking | 173,000 | 36·25 | 6,282,000 |
| **P. E. Island—** | | | |
| Spring wheat | 34,500 | 16·75 | 578,000 |
| Oats | 199,000 | 37·25 | 7,413,000 |
| Barley | 3,600 | 29·25 | 105,000 |
| **Nova Scotia—** | | | |
| Spring wheat | 13,400 | 19·50 | 261,000 |
| Oats | 116,000 | 34·75 | 4,031,000 |
| Barley | 4,700 | 26·25 | 123,000 |
| **New Brunswick—** | | | |
| Spring wheat | 14,000 | 17·25 | 242,000 |
| Oats | 198,000 | 30·50 | 6,039,000 |
| Barley | 1,900 | 23·75 | 45,000 |
| **Quebec—** | | | |
| Spring wheat | 64,000 | 15·00 | 960,000 |
| Oats | 1,073,000 | 22·75 | 24,411,000 |
| Barley | 72,800 | 20·00 | 1,456,000 |
| Flax | 500 | 10·50 | 5,300 |
| **Ontario—** | | | |
| Fall wheat | 774,800 | 21·25 | 16,465,000 |
| Spring wheat | 90,200 | 16·25 | 1,466,000 |
| Oats | 1,991,000 | 25·50 | 50,771,000 |
| Barley | 326,000 | 23·00 | 7,498,000 |
| Flax | 4,500 | 9·25 | 42,000 |
| Corn for husking | 160,000 | 37·25 | 5,960,000 |
| **Manitoba—** | | | |
| Fall wheat | 3,829 | 15·93 | 61,000 |
| Spring wheat | 2,721,896 | 18·88 | 29,606,000 |
| Oats | 1,443,599 | 33·55 | 48,439,000 |
| Barley | 687,503 | 19·97 | 13,729,000 |
| Flax | 15,684 | 13·38 | 210,000 |
| **Saskatchewan—** | | | |
| Fall wheat | 15,258 | 21·24 | 324,000 |
| Spring wheat | 9,016,851 | 16·33 | 147,235,000 |
| Oats | 3,791,807 | 43·06 | 163,278,000 |
| Barley | 367,207 | 27·00 | 9,916,000 |
| Flax | 542,034 | 12·35 | 6,692,000 |
| **Alberta—** | | | |
| Fall wheat | 18,177 | 30·20 | 549,000 |
| Spring wheat | 2,586,798 | 24·95 | 64,539,000 |
| Oats | 2,124,081 | 48·11 | 102,199,000 |
| Barley | 336,586 | 29·04 | 9,774,000 |
| Flax | 95,063 | 13·79 | 1,310,500 |
| **British Columbia—** | | | |
| Fall wheat | 6,200 | 30·75 | 191,000 |
| Spring wheat | 9,800 | 31·00 | 304,000 |
| Oats | 60,000 | 60·50 | 3,630,000 |
| Barley | 2,700 | 45·75 | 124,000 |

*Live Stock in Canada, 30th June, 1917.*

| | |
|---|---|
| Horses | 3,412,749 |
| Milch Cows | 3,202,283 |
| Other Horned Cattle | 4,718,657 |
| Sheep | 2,369,358 |
| Swine | 3,619,382 |

*Estimated Production of Wheat and Oats in three Prairie Provinces, August 31, 1917.*

| | Bushels. |
|---|---|
| Wheat | 225,778,700 |
| Oats | 268,189,350 |

Imports (Home Consumption).

| Ended 30th June. | From U.K.† | From Colonies.† | From Elsewhere.† | Total. |
|---|---|---|---|---|
| | $ | $ | $ | $ |
| 1908 | 94,959,471 | 16,281,424 | 247,187,721 | 358,428,616 |
| 1909 | 70,682,944 | 16,359,306 | 211,163,707 | 298,205,957 |
| 1910 | 95,300,944 | 16,448,117 | 264,034,599 | 375,783,660 |
| 1911 | 109,936,462 | 19,548,180 | 332,466,676 | 461,951,318 |
| 1912 | 116,907,022 | 21,077,282 | 409,497,886 | 547,482,190 |
| 1913 | 138,659,429 | 23,787,124 | 512,981,615 | 675,428,168 |
| 1914 | 132,070,876 | 22,457,768 | 479,163,805 | 633,692,449 |
| 1915 | 90,085,840 | 25,186,947 | 472,091,576 | 587,364,363 |
| 1916 | 80,108,795 | 31,161,710 | 430,806,856 | 542,077,361 |
| 1917 | 121,763,214 | 37,038,240 | 714,635,972 | 873,437,426 |

† Coin and bullion included.



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EXPORTS.

| Ended 30th June. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | $ | $ | $ | $ |
| 1908 | 134,484,156 | 13,263,929 | 132,258,521 | 280,006,606 |
| 1909 | 133,745,375 | 13,552,476 | 114,214,308 | 261,512,159 |
| 1910 | 149,634,107 | 15,735,030 | 135,989,392 | 301,358,529 |
| 1911 | 136,965,111 | 17,179,926 | 143,051,328 | 297,196,365 |
| 1912 | 151,833,379 | 18,300,283 | 145,183,588 | 315,317,250 |
| 1913 | 177,982,002 | 20,404,345 | 194,845,710 | 393,232,057 |
| 1914 | 222,322,346 | 23,709,979 | 232,965,603 | 478,997,928 |
| 1915 | 211,758,863 | 25,799,841 | 253,250,173 | 490,808,877 |
| 1916 | 463,081,241 | 31,472,956 | 388,318,305 | 882,872,502 |
| 1917 | 756,071,077 | 34,174,030 | 585,513,041 | 1,375,758,148 |

The imports for home consumption from the United States in 1916-17 (including coin and bullion) were $677,631,616, and the customs duties collected on merchandise amounted to $75,516,314.

The amount of customs duties on British goods was $62,045,582.

*Industry.*

The main industry of the Dominion is agriculture, an enormous quantity of cereals and dairy produce being raised and exported. "Homesteads" of 160 acres can be obtained without any payment, and the process of settlement on the land in the west is rapidly going on; 45 per cent. of the population is engaged in agriculture, and 17,030 "homesteads" were granted in 1916, covering an area of 2,724,800 acres. In 1915 there were 3,307 butter and cheese factories and 13 factories producing condensed milk and cream. The value of land, buildings and plant was $14,030,942. The number of persons employed in factories during the year was 6,849, and the amount paid for salaries and wages was $3,403,420. The quantity of butter made in factories during the year was 83,991,453 lbs., with a value of $24,385,052; the quantity of cheese made was 183,887,837 lbs., with a value of $27,097,176; and the quantity of condensed milk, cream, etc., made was 36,380,909 lbs., with a value, including all products of condenseries, of $3,725,668. The fisheries of the maritime provinces are very extensive, and large quantities of dried, pickled, and canned fish and lobsters are exported. The value of the yield in 1916-17 was $39,202,011, and the number of men employed in connection with the fisheries in 1915-16 was 102,182. The lumber and fur trades are also important. Manufactures have been very considerably developed, the value of the output being in 1915, $1,165,975,639, as compared with $1,381,547,225 in 1910. The principal minerals produced in 1916 were coal $38,797,437; gold, $19,162,025; silver, $16,854,635; copper, $32,580,057; nickel, $29,035,497; asbestos, $5,133,332; lead, $3,540,870; cement, $6,529,861; pig iron (made from Canadian ore), $1,328,595; bricks, $2,358,245; natural gas, $3,924,632; and petroleum, $392,284. The total production of minerals was $177,357,454. Ship-building is an important industry, and, besides ships, the principal among manufactured articles exported are furniture and other manufactures of wood, leather, agricultural and musical instruments.

The arrivals and clearances show, in the year 1916, a total tonnage of 126,430,522 tons. Engaged in sea going trade, 24,827,650 tons, 68,709,424 tons engaged in coasting trade, and 32,893,448 tons engaged on inland waters between Canada and the United States.

The number of steamers and sailing vessels on the Register Books of the Dominion on 31st December, 1916, was 8,660, with a net tonnage of 942,598. Of this number 4,202 were steamers, with a gross tonnage of 799,183. The number of men and boys employed was over 42,566.

In 1916 the number of lights shown was 1,555, lightships 12, lightboats 1, and fog-alarm stations 13; the number of fog whistles, hand fog horns, fog bells, etc., was 323; the number of gas buoys, whistling buoys, bell buoys, and submarine bells, 469; the number of light keepers and engineers of fog-alarms, with masters of lightships, was 1,099.

*Railways.*

The increase in the railway mileage of Canada for the year ended June 30th, 1916, was 1,852, as compared with 4,787 in 1915, 1,491 in 1914, and 2,577 in 1913. Of the increase of 1,852 miles in 1916, slightly over 68 per cent. took place in the three western provinces (Saskatchewan, Alberta, and British Columbia). The total railway mileage in actual operation on June 30th, 1916, was 37,434.

On June 30th, 1916, the total amount of capital invested in Canadian railways was $1,893,125,774. Of this total $847,979,443 are stocks, $176,284,882 are debenture stocks and $868,861,449 are funded debt. Stocks, bonds and debenture stock combined, averaged $67,471 per mile for the lines against which the liability actually existed. Aggregate earnings of the steam railways were $261,888,654, an increase over 1916 of $62,045,582 or 31 per cent. Operating expenses amounted to $180,542,259, an increase as compared with 1915 of $32,811,160 or 22·20 per cent.

*Analysis of the Total Financial Aid given to Steam Railways up to June 30, 1916.*

By the Dominion Government.

| | |
|---|---|
| Cash subsidies... ... ... ... | $109,934,005 |
| Loans ... ... ... ... ... | 25,576,533 |
| Paid to Quebec Government ... | 5,160,054 |
| Cost of lines handed over to C.P.R. | 37,785,329 |
| Implement Clause of Gr. Tr. Pacific | 6,263,716 |
| Total ... ... ... | $184,719,628 |

By Provincial Governments.

| | |
|---|---|
| Cash subsidies... ... ... ... | $29,940,865 |
| Loans ... ... ... ... ... | 7,197,030 |
| Subscriptions to shares ... ... | 300,000 |
| Total ... ... ... | $37,437,895 |

By Municipalities.

| | |
|---|---|
| Cash subsidies... ... ... ... | $12,670,837 |
| Loans ... ... ... ... ... | 2,404,499 |
| Subscriptions to shares ... ... | 2,839,500 |
| Total ... ... ... | $17,914,836 |
| Grand Total ... ... | $240,072,359 |

The steam railways of Canada carried 49,027,671 passengers and 109,659,088 tons of freight, an increase of 2,705,636 passengers, or 5·84 per cent. and a decrease of 22,454,250 tons of freight, or 25·75 per cent. as compared with 1914.

The railways of Canada have been built largely under different forms of Government aid. The principal forms of aid granted have consisted in land grants, cash subsidies, loans, the issue of debentures and the guarantee of bonds or interest. Aid has been granted both by the Dominion and

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Provincial Governments and also by municipalities. The total area of the land granted as subsidies to steam railway companies by the Dominion and Provincial Governments up to June 30th, 1916, extends to 55,740,249 acres.

The Dominion Government has constructed the eastern portion of the new National Transcontinental Railway from Moncton, N.B., to Winnipeg, Man., and the expenditure on this line up to March 31st, 1916, was $159,881,197. Also the Dominion Government owns and operates the Intercolonial Railway, which extends from ocean ports in Nova Scotia and New Brunswick to Montreal, and the Prince Edward Island Railway. During 1916 the total cash subsidies paid to railways amounted to $1,240,435, all of which were paid by the Dominion Government. From 1851 up to June 30th, 1916, the total value of public aid granted to steam railways in Canada, exclusive of the capital of the two government-owned railways (I.C.R. and P.E.I.R.), amounted to $240,072,359.

The amount of aid paid to steam railways by the Dominion Government up to June 30th, 1916, is made up of the capital of the two government-owned lines, amounting to $127,077,098 and $184,719,628, representing the aid granted by the Dominion Government to other railways. The latter includes in 1912 the sum of $4,994,417 paid to the Grand Trunk Pacific Railway Co. under the Implement Clause of the agreement between the Government and the Company, and increased in 1916 to $6,263,716. This clause provides that the Government shall make up the difference between the amount realized in certain bonds and their par value. In each year since 1886 the aid granted to other railways includes the sum of $10,189,521 paid by the Government to the Canadian Pacific Railway Company for land taken over by the Government from the Company's land subsidy.

Amongst the principal railway systems of Canada are those of the Canadian Pacific, the Grand Trunk, the National Transcontinental, the Canadian Northern, and the Intercolonial and Prince Edward Island Railways. On June 30th, 1916, the Canadian Pacific had a mileage leased and owned of 12,900, as well as 1,416 miles of double track. The Company's gross earnings during the railway year 1916 were $124,654,571; its operating expenses were $78,237,828, and its net earnings were $46,416,743. The Grand Trunk Railway Company had on June 30th, 1916, 3,556 miles under operation. The Grand Trunk Pacific Railway, with its main line from Winnipeg, Manitoba, to Prince Rupert, B.C., and its branches, was operating at that date 1,963 miles, making a total of 5,519 miles for the Grand Trunk system of Canada. The gross earnings of the Grand Trunk Railway for the year ended June 30th, 1916, were $39,155,040, its operating expenses were $28,782,013, and its net earnings were $10,373,027. The Grand Trunk Pacific main line and branches are now being operated for passenger and freight service.

The National Transcontinental Company had on June 30th, 1916, 2,002 miles under operation. The gross earnings amounted to $5,798,516, and the operating expenses to $5,369,062, and its net earnings to $429,454.

On June 30th, 1916, the Canadian Northern Railway system had a mileage of 9,647. The Company's gross earnings were $34,476,275, its operating expenses were $25,244,186, and its net earnings were $9,232,089. The total mileage operated by the Canadian Government Railways is 4,178, including the Intercolonial Railway, 1,514 miles; the Prince Edward Island Railway, 275 miles; the Transcontinental Railway, 2,002 miles; and other railways, 387 miles. On the new line from Le Pas in Manitoba to Hudson Bay, which is under construction by the Dominion Government, at March 31st, 1916, 241 miles of track had been laid, and 241 miles of telegraph line built. Grading had been completed to mile 378, or within 47 miles of Port Nelson. The expenditure for the year ended March 31st, 1916, was $4,889,132, making a total expenditure up to that date, $15,749,908.

In the fiscal year 1916-17 the total storeage capacity of the 3,360 grain elevators and warehouses in Canada was 193,844,000 bushels.

There are 62 electric railways, with a mileage of 1,674. In 1916, the aggregate of gross earnings was $27,416,284, as against $26,922,900 in 1915. Operating expenses for the year amounted to $18,099,906 as compared with $18,131,842 in 1915. The number of passengers carried was 580,094,167. On June 30th, 1916, the total amount of capital invested in Canadian Electric Railways was $154,895,584. Of this total $67,738,273 are stocks and $87,157,309 are funded debt.

*Telegraphs.*

There are 55,316 miles of telegraph line, and 206,575 miles of wire in operation in Canada (exclusive of miles of wire of Government lines), of which 11,843, including 382 miles of cables, are owned and operated by the Dominion Government; 11,897,924 messages were sent in 1916 (not including weather and shipping reports), and the number of offices was 4,621, being one to about every 1,760 of the population. Canada ranks seventh in actual telegraphic mileage among the various countries of the world, and first with respect to the number of offices in proportion to population. There is direct cable communication with Great Britain, Newfoundland, and Bermuda, and also a deep-sea cable between Vancouver Island and the United States. In the latter part of 1902 telegraphic communication was opened up between Canada and the Australian Colonies by the Pacific Ocean Cable. The telephone is very generally used. On the 30th June, 1916, there were 548,421 telephones and 1,600,564 miles of telephone wire in use, of the latter, 1,125,365 miles were urban and 475,199 rural. The earnings amounted to $18,594,268 and the operating expenses to $11,147,201. On June 30th, 1916, the capital liability of telephones in Canada was $76,920,314, of which $29,416,956 are stocks and $47,503,358 are funded debt.

There were, on March 31st, 1916, 569 electric light companies in Canada. Every Province of the Dominion is supplied with the electric light.

*Canals.*

There are six important systems of Government canals, affording, with the St. Lawrence River connections, magnificent inland communications. From Lake Superior to the sea there is water passage nowhere less than 14 feet deep. The total length of canals proper open is 262¼ miles, but the aggregate length of inland navigation rendered available by them is 3,000 miles, the St. Lawrence system alone having a length of 2,384 miles. The receipts for the year 1916 were $446,722, and the working expenses, including repairs, $1,227,097. Over one hundred and



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forty million dollars have been expended on the construction, enlargement and repairs of these canals, including the amount expended on the Sault St. Marie Canal to connect Lakes Superior and Huron, which was opened in the season of 1895.

The Canal tolls were abolished by way of experiment in 1903, and have not yet been reimposed.

*Currency and Banking.*

There is an uniform currency throughout the Dominion, consisting of dollars, cents, and mills., $4·86⅔ being equal to one pound sterling. In addition to this Canadian coinage, the gold coins of the United States are also legal tender.

The Ottawa Branch of the Royal Mint was established in pursuance of The Ottawa Mint Act, 1901 (1 Edw. VII., c. 4), under which an annual sum not exceeding $75,000 is payable to the Imperial Treasury for the purpose of defraying the salaries of officials and other expenses of the Mint, the fees and all sums received being retained by Canada.

Memorandum of gold, silver, and bronze coin struck and issued by the Ottawa Mint during the calendar years 1915 and 1916 :—

| Description of Coins. | 1915. | | 1916. | |
|---|---|---|---|---|
| | Struck. | Issued. | Struck. | Issued. |
| Gold (Sovereigns) .. .. .. | — | 13 | 6,111 | 11,035 |
| | — | or 63.26 | or $29,740.20 | or $53,703.66 |
| | $ | $ | $ | $ |
| Gold—Canadian $5's .. .. .. | — | 55.00 | — | — |
| ,, ,, $10's .. .. .. | — | 480.00 | — | — |
| Silver .. .. .. .. .. | 184,548.60 | 206,000.00 | 1,134,301.00 | 1,302,000.00 |
| Bronze .. .. .. .. .. | 48,369.66 | 50,400.00 | 111,101.42 | 110,700.00 |

The Mint issues gold, silver and copper coins for circulation in Canada, and sovereigns and half-sovereigns coined are legal tender in every country under the British flag.

The Savings Banks, under the charge of the Government, on March 31st, 1917, had $56,216,089 on deposit. There are two savings banks operating under special charter, and these had on deposit on March 31st, 1916, $40,405,037, and on March 31st, 1917, $44,139,978. In addition all the 22 chartered banks have savings banks branches, but the returns to the Government do not specify the amounts on deposits in these branches.

The following banks were established in Canada, June, 1917 :—

*Ontario*—(Headquarters).

Bank of Toronto.
Dominion Bank.
Standard Bank.
Imperial Bank.
Bank of Ottawa.
Bank of Hamilton.
Canadian Bank of Commerce.
Home Bank of Canada.
Sterling Bank of Canada.

*Quebec*—(Headquarters).

Bank of Montreal.
Molsons Bank.
Banque Nationale.
Bank of B. N. America.
Royal Bank of Canada.
Provincial Bank.
Banque d'Hochelaga.
Merchants' Bank of Canada.
Quebec Bank.
Union Bank of Canada.

*Nova Scotia*—(Headquarters).

Bank of Nova Scotia.

*Other Provinces*—(Headquarters).

Northern Crown Bank, Manitoba; Weyburn Security Bank, Sask.

These banks had, on December 31st, 1916, 3,309 branches, distributed throughout the Dominion.

## BANKS AND BANKING.

General statement of Chartered Banks, 1915–1916.

| Calendar year. | Capital paid up. | Notes in Circulation. | Totals on Deposit. | Discounts to the People. | Liabilities.[3] | Assets. |
|---|---|---|---|---|---|---|
| | $ | $ | $ | $ | $ | $ |
| 1915..... | 113,982,741 | 105,137,092 | 1,198,340,315 | 1,066,252,854 | 1,353,629,123 | 1,596,424,643 |
| 1916..... | 113,175,353 | 126,691,913 | 1,418,035,429 | 1,135,866,531 | 1,596,905,337 | 1,839,286,709 |

[3] Excluding capital and rest or reserve fund.

In addition to the notes issued by the chartered banks, the Government issues notes of various denominations, and the average monthly circulation in 1890 amounted to $15,501,360, and in 1916 to $176,816,006. The Dominion Government by statute must always hold, as security for the redemption of Dominion notes issued and outstanding up to and including fifty million dollars, an amount in gold equal to not less than 25 per cent. of the amount of such notes.

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To secure the issue of notes in excess of fifty millions it must hold a dollar in gold for each dollar of notes. As a war measure, under the provisions of the Finance Act, 1914, the Minister of Finance was empowered to issue Dominion Notes to banks upon the deposit of approved securities with the Minister. No notes are issued below five dollars except by the Government. On July 1st, 1912, the Dominion Government issued five dollar notes for the first time.

*Post Office.*

The number of offices in 1916 was 13,057. The net revenue for the year ended March 31st, 1916, was $18,858,410, and the expenditure $16,009,139. At the end of the calendar year 1916, there were 3,894 rural mail delivery routes, on which were erected 178,083 boxes; the corresponding figures for the calendar year 1915 were 3,432 routes and 154,183 boxes.

The mail communication with Great Britain is now weekly *viâ* Quebec in summer and *viâ* Halifax in winter (less frequent than before the war). With the West Indies there is a fortnightly mail service *viâ* Halifax, and from three to four trips per week *viâ* United States ports. There is a through service twice a day across the continent from Halifax on the Atlantic to Vancouver on the Pacific coast by the Canadian Pacific and Inter-colonial Railways, a monthly direct steam service with New Zealand and *viâ* New Zealand with Australia *viâ* Vancouver. With Japan and China there is a direct connection by steamer from Vancouver once every two weeks throughout the year.

The rates of postage are as follows:—

LETTERS.—To Canada, United Kingdom and all parts of the British Empire, United States, and Mexico, 2 cents per oz.; to all other countries, 5 cents for first oz. and 3 cents for each subsequent oz. or fraction thereof. A war tax of 1 cent is imposed on each letter and post card mailed in Canada on which the postage rates are less than 5 cents for the first oz. on letters and 2 cents each on post cards.

NEWSPAPERS.—To Canada, United States and Mexico, and (if published in Canada) to United Kingdom and certain British Colonies, 1 cent per 4 oz.; in all other cases 1 cent per 2 oz.

There is a direct parcel post to Newfoundland, West Indies, New Zealand, Australia, United Kingdom, Hong Kong, and Japan, and parcel post via England to other countries.

*Governors-General since Confederation.*

1867. Viscount Monck, G.C.M.G., P.C.
1868. Lord Lisgar, G.C.B., G.C.M.G., P.C.
1872. The Marquis of Dufferin, K.P., G.C.M.G., G.C.B., P.C.
1878. The Marquis of Lorne, K.T., G.C.M.G.
1883. The Marquis of Lansdowne, G.C.M.G.
1888. Lord Stanley of Preston, G.C.B.
1893. The Earl of Aberdeen, G.C.M.G., P.C.
1898. The Earl of Minto, G.C.M.G., P.C.
1904. The Earl Grey, G.C.M.G., G.C.V.O., P.C.
1911. H.R.H. the Duke of Connaught and of Strathearn, K.G., K.T., K.P., P.C., etc.
1916. The Duke of Devonshire, K.G., G.C.M.G., G.C.V.O.

*Ministries since Confederation.*

| Name of Premier. | Date of Assuming Office. | Date of Retirement. |
|---|---|---|
| Rt. Hon. Sir J. Macdonald, G.C.B. | 1 July, 1867 | 6 Nov., 1873 |
| Hon. Alex. Mackenzie | 7 Nov., 1873 | 16 Oct., 1878 |
| Rt. Hon. Sir J. Macdonald, G.C.B. | 17 Oct., 1878 | Died 6 June, 1891 |
| Hon. Sir J. J. C. Abbott, K.C.M.G. | 13 June, 1891 | 3 Dec., 1892 |
| Rt. Hon. Sir J. S. D. Thompson, K.C.M.G. | 5 Dec., 1892 | Died 12 Dec., 1894 |
| Hon. Sir Mackenzie Bowell, K.C.M.G. | 20 Dec., 1894 | 27 Apr., 1896 |
| Rt. Hon. Sir Charles Tupper, P.C., Bart., G.C.M.G., C.B. | 28 Apr., 1896 | 10 July, 1896 |
| Rt. Hon. Sir Wilfrid Laurier, P.C., G.C.M.G. | 11 July, 1896 | 10 Oct., 1911 |
| Rt. Hon. Sir Robert L. Borden, P.C., G.C.M.G., K.C., LL.D. | 10 Oct., 1911 | — |

## II. DOMINION ESTABLISHMENTS.

SEAT OF GOVERNMENT—OTTAWA.

*Civil Establishment.*

*Governor-General and Commander-in-Chief*, His Excellency the Duke of Devonshire, K.G., P.C., G.C.M.G., G.C.V.O.

*Staff.*

*Military Secretary and Secretary*, Lieut.-Col. Hon. Harold G. Henderson.

*Comptroller of the Household*, Lord Richard Plantagenet Nevill, C.V.O., C.M.G.

*Aides-de-Camp*, Captain Angus A. Mackintosh (Royal Horse Guards), Captain R. O. R. Kenyon-Slaney (Grenadier Guards), Captain V. F. Bulkeley-Johnson (Rifle Brigade), Captain M. A. T. Ridley (Grenadier Guards, Special Reserve).

*Private Secretary*, A. F. Sladen, Esq., C.V.O., C.M.G.

*Governor-General's Secretary's Office.*

*Deputy of the Governor-General's Secretary*, Arthur F. Sladen, C.V.O., C.M.G., $3,600.

*Chief Clerks*, J. F. Crowdy, M.V.O., B.A., $3,100, F. L. C. Pereira, $2,400.

### THE KING'S PRIVY COUNCIL FOR CANADA.

THE MINISTRY.

(According to Precedence.)

Rt. Hon. Sir Robert Laird Borden, P.C., G.C.M.G., K.C., LL.D., *First Minister, Secretary of State for External Affairs.*

Rt. Hon. Sir George Eulas Foster, P.C., K.C.M.G., B.A., D.C.L., LL.D., *Minister of Trade and Commerce.*

Hon. Francis Cochrane, *Minister without Portfolio.*

Hon. Sir William Thomas White, K.C.M.G., B.A.. *Minister of Finance.*

Hon. Charles Joseph Doherty, D.C.L., LL.D., *Minister of Justice.*

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Hon. Thomas Wilson Crothers, K.C., B.A., *Minister of Labour.*
Hon. John Dowsley Reid, M.D., *Minister of Railways and Canals.*
Hon. Sir Albert Edward Kemp, K.C.M.G., *Minister of Overseas Military Forces.*
Hon. Sir James Alexander Lougheed, K.C.M.G., K.C., *Minister without Portfolio.*
Hon. Martin Burrell, *Secretary of State and Minister of Mines.*
Hon. Pierre Edouard Blondin, *Postmaster General.*
Hon. Arthur Meighen, K.C., *Minister of the Interior.*
Hon. Albert Sevigny, K.C., *Minister of Inland Revenue.*
Hon. Charles Colquhoun Ballantyne, *Minister of Marine and Fisheries and of the Naval Service.*
Hon. Lewis Arthur Sifton, *Minister of Customs.*
Hon. James Alexander Calder, *Minister of Immigration and Colonization.*
Hon. Newton Wesley Rowell, K.C., *President of the Privy Council.*
Maj.-Gen. Hon. Sydney C. Mewburn, K.C., *Minister of Militia and Defence.*
Hon. Thomas Alexander Crerar, *Minister of Agriculture.*
Hon. Frank Broadstreet Carvell, K.C., *Minister of Public Works.*
Hon. Alexander K. Maclean, *Minister without Portfolio.*
Hon. Gideon D. Robertson, *Minister without Portfolio.*

*Office of the Privy Council.*

*Clerk of the Privy Council*, Rodolphe Boudreau, C.M.G., $5,000.
*Assistant Clerk of the Privy Council*, Francis Kent Bennetts, $3,600.
*Secretary for Imperial and Foreign Correspondence*, William Mackenzie, $3,750.

Privy Councillors who are not members of the Cabinet:

Rt. Hon. Sir Wilfrid Laurier, P.C., G.C.M.G., K.C., D.C.L.
Hon. Sir C. H. Tupper, K.C.M.G., K.C.
Hon. J. C. Patterson.
Hon. Sir A. Lacoste, Kt.
Hon. Sir Auguste R. Angers, Kt., K.C.
Hon. E. G. Prior.
Hon. Sir L. O. Taillon, Kt., K.C.
Hon. Sir H. J. Macdonald, Kt., K.C.
Hon. Sir Louis Davies, K.C.M.G.
Hon. Sir William Mulock, K.C.M.G., K.C., M.A., LL.D.
Hon. Sydney Arthur Fisher, B.A.
Hon. William Stevens Fielding, LL.D., D.C.L.
Hon. Sir Clifford Sifton, K.C.M.G., K.C.
Hon. M. E. Bernier.
Rt. Hon. Sir Charles Fitzpatrick, P.C. G.C.M.G., K.C., LL.D.
Hon. Louis Philippe Brodeur, LL.D.
Hon. C. S. Hyman.
Hon. L. G. Power, LL.D.
Hon. N. Belcourt, K.C., LL.D.
Hon. Frank Oliver.
Hon. Sir Allen Bristol Aylesworth, K.C.M.G., K.C., M.A.
Hon. Rodolphe Lemieux, K.C., LL.D.
Hon. William Pugsley, K.C., D.C.L.
Hon. George Perry Graham, LL.D.
Hon. Charles Murphy, B.A.
Hon. R. Dandurand, K.C., B.C.L.
Hon. R. F. Sutherland, B.A.
Hon. William Lyon Mackenzie King, C.M.G., M.A., LL.B., Ph.D.
Hon. Henri Séverin Béland, B.A., M.D.
Hon. Sir George H. Perley, K.C.M.G.
Hon. Robert Rogers.
Hon. John Douglas Hazen, B.C.L.
Hon. Louis P. Pelletier.
Hon. Sir Sam Hughes, K.C.B.
Hon. William James Roche, M.D., LL.D.
Hon. Wilfrid B. Nantel.
Hon. Charles Marcil, LL.D.
Hon. Louis Coderre.
Hon. E. L. Patenaude.
Hon. Andrew Brode.
Hon. David Henderson.
Hon. William Morris Hughes (Australia).
Hon. Hormidas Laporte.

THE TREASURY BOARD.

Hon. Sir W. T. White, K.C.M.G., B.A.
Rt. Hon. Sir G. E. Foster, P.C., K.C.M.G. B.A., D.C.L., LL.D.
Hon. J. D. Reid.
Hon. C. J. Doherty, D.C.L., LL.D.
Hon. L. A. Sifton.
Hon. A. K. Maclean.
*Secretary*, T. C. Boville, C.M.G., B.A.

## THE SUPREME COURT OF CANADA.

*Chief Justice of Canada*, The Rt. Hon. Sir Charles Fitzpatrick, P.C., G.C.M.G., LL.D., $10,000.
*Puisne Judges*:—Hon. Sir Louis H. Davies, K.C.M.G., Hon. John Idington, Hon. Lyman Poore Duff, Hon. Frank Anglin, and Hon. L. P. Brodeur, $9,000 each.

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*Registrar*, E. R. Cameron, K.C., $5,000.
*Reporter*, Charles Harding Masters, K.C., $3,300.

THE COURT OF EXCHEQUER OF CANADA.

*Judge*, Hon. Sir Walter G. P. Cassels, Kt., $8,000.
*Asst. Judge*, Hon. L. A. Audette, LL.D., $6,000.
*Registrar, Editor and Publisher Law Reports*, Charles Morse, K.C., D.C.L., $3,700.

## THE SENATE OF CANADA.

*Speaker*, Hon. Joseph Bolduc, $4,000.
*Clerk of the Parliaments and Clerk of the Senate*, A. E. Blount, $5,000.
*Law Clerk*, J. G. A. Creighton, C.M.G., K.C., $4,000.
*Gentleman Usher of the Black Rod*, Lt.-Col. Ernest J. Chambers, $3,300.
*Sergeant-at-Arms*, J. de St.Denis LeMoine, I.S.O., $2,800.
*Deputy Clerk and Clerk of Routine and Proceedings*, Jno. C. Young, $3,300.
*Accountant*, Harrison Gross, B.A., $3,100.

*Senators.*

ONTARIO—24.

Hon. Peter McLaren.
,, George McHugh.
,, William C. Edwards.
Hon. Robert Beith.
,, Napoleon A. Belcourt, K.C., LL.D.
,, Valentine Ratz.

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,, George Gordon.
,, Henry Corby.
,, Ernest D. Smith.
,, Alexander McCall.
,, James Mason.
,, James J. Donnelly.
,, John Milne.
,, Frederic Nicholls.
,, Geo. Lynch-Staunton.
Hon. Henry W. Richardson.
,, Gideon D. Robertson.
,, Richard Blain.
,, John Henry Fisher.
,, Angus C. Macdonell.
,, Roderick H. Clive Pringle.
2 vacancies.

QUEBEC—24.

Hon. Joseph Bolduc, Speaker.
,, Hippolyte Montplaisir.
,, P. Landry.
,, Alfred A. Thibaudeau.
,, Raoul Dandurand
,, Joseph P. B. Casgrain.
,, Joseph Shehyn.
,, Joseph Godbout.
,, Fredk. L. Béique.
,, Joseph H. Légris.
,, Jules Tessier.
,, L. O. David.
Hon. Henry J. Cloran.
,, William Mitchell.
,, Philippe A. Choquette.
,, George C. Dessaules.
,, Arthur Boyer.
,, Louis Lavergne.
,, Joseph M. Wilson.
,, Rufus Pope.
,, Charles P. Beaubien.
,, David O. L'Espérance.
,, George G. Foster.
,, Richard S. White.

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,, Edward M. Farrell.
,, William Roche.
,, Nathaniel Curry.
,, William B. Ross.
Hon. Edward L. Girroir.
,, William Dennis.
,, John S. Mc Lennan.
,, Chas. E. Tanner.
,, Adam B. Crosby.

NEW BRUNSWICK—10.

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,, Geo. Gerald King.
,, Peter McSweeney.
,, James Domville.
,, Fdk. P. Thompson.
,, Daniel Gillmor.
Hon. John W. Daniel, M.D.
,, William H. Thorne.
,, Thomas J. Bourque.
,, George W Fowler.

PRINCE EDWARD ISLAND—4.

Hon. John Yeo.
,, Benj. C. Prowse.
Hon. Patrick C. Murphy.
,, John McLean.

BRITISH COLUMBIA—6.

Hon. Hewitt Bostock.
,, Lytton W. Stratford.
,, Albert E. Planta.
Hon. George A. Barnard, K.C.
,, James D. Taylor.
1 vacancy.

MANITOBA—6.

Hon. Robert Watson.
,, William A. Sharpe.
,, Lendrum Mc Means.
,, Aimé Benard.
Hon. Frederick L. Schaffner.
,, George A. Bradbury.

SASKATCHEWAN—6.

Hon. James H. Ross.
,, Henry W. Laird.
,, James M. Douglas.
Hon. Benjamin Prince.
,, Wellington B. Willoughby.
1 vacancy.

ALBERTA—6.

Hon. Sir James Alexander Lougheed, K.C.M.G.
,, Peter Talbot.
Hon. L. George De Veber.
,, Amédée E. Forget.
2 vacancies.

HOUSE OF COMMONS.

*Speaker*, vacant, $4,000.
*Deputy Speaker*, vacant, $2,000.
*Clerk*, T. B. Flint, M.A., LL.B., D.C.L., $5,000.
*Clerk Assistant*, Arthur Beauchesne, K.C., $3,100.
*Sergeant-at-Arms*, vacant, $4,000.
*Parliamentary Counsel*, F. H. Gisborne, I.S.O., K.C., $5,000.
*Joint Librarians of Parliament*, A. D. DeCelles, C.M.G., Lit.D., F.R.S.C., and M. J. Griffin, C.M.G., LL.D., $5,000 each.
*Clerk of the Crown in Chancery*, James G. Foley, $3,700.

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| Battle River | W. J. Blair |
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| Brant | John Harold |
| Brantford | W. F. Cockshutt |
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| Bruce, South | R. E. Truax |
| Burrard | S. J. Crowe |
| Calgary, East | Major D. L. Redman |
| Calgary, West | T. M. Tweedie |
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| Cape Breton, South, and Richmond | John C. Douglas and Robt. H. Butts |
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| Carleton (N.B.) | F. B. Carvell |
| Carleton (O.) | George Boyce |
| Chambly and Verchères | J. Archambault |
| Champlain | A. L. Desaulniers |
| Charlevoix - Montmorency | Pierre Casgrain |
| Charlotte | Thomas A. Hartt |
| Chateauguay and Huntingdon | J. A. Robb |
| Chicoutimi & Saguenay | Dr. E. Savard |
| Colchester | F. B. McCurdy |
| Comox-Alberni | H. S. Clements |
| Compton | A. B. Hunt |
| Cumberland | Hon. E. N. Rhodes |
| Dauphin | R. Cruise |
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| Dufferin | J. A. Best |
| Dundas | O. D. Casselman |
| Durham | N. W. Rowell |
| Edmonton, East | H. M. Mackie |
| Edmonton, West | Brig.-Gen. W. A. Griesbach |
| Elgin, East | D. Marshall |
| Elgin, West | Hon. T. W. Crothers |
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| Essex, South | G. W. Brien |

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| Halifax | |
| Halifax | |
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| Hamilton, West | T. J. Stewart |
| Hants | Col. H. B. Tremaine |
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| Hastings, West | E. Guss Porter |
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| Huron, South | T. McMillan |
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| Kent | A. B. McCoig |
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| Mantane | |
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| Missisquoi | W. F. Kay |
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| Northumberland | |
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| Ontario, South | Wm. Smith |
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| Oxford, South | D. Sutherland |
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| Perth, North | H. B. Morphy |
| Perth, South | Michael Steele |
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| Quebec, East | Sir Wilfrid Laurier |
| Quebec, South | |
| Quebec, West | George Parent |
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| Red Deer | Dr. M. Clark |
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| Renfrew, South | Isaac E. Pedlow |
| Restigouche & Madawasha | P. Michaud |
| Richelieu | J. A. Cardin |
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| Russell | Hon. Charles Murphy |
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| St. Denis | |
| St. James | |
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| St. Jean-Iberville | |
| St. John and Albert | |
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| Saskatoon | J. R. Wilson |
| Selkirk | Thos. Hay |
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| Simcoe, North | Col. J. A. Currie |
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| Springfield | R. L. Richardson |
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| Strathcona | J. M. Douglas |
| Swift Current | J. E. Argue |
| Témiscouata | |
| Timiskaming | Hon. F. Cochrane |
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| Toronto, East | Sir A. E. Kemp |
| Toronto, North | Rt. Hon. Sir G. E. Foster |
| Toronto, South | Dr. C. Sheard |
| Toronto, West | H. F. Hockin |
| Vancouver, Centre | |
| Vancouver, South | |
| Vaudreuil-Soulanges | |
| Victoria | |
| Victoria (O.) | Hon. Sir Sam Hughes |

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| Welland | E. E. Fraser |
| Wellington, North | W. A. Clarke |
| Wellington, South | Hon. H. Guthrie |
| Wentworth | G. C. Wilson |
| Westminster District | |
| Westmoreland | |
| Westmount-St. Henri | |
| Winnipeg, Centre | Major G. W. Andrews |
| Winnipeg, North | Dr. M. R. Blake |
| Winnipeg, South | G. W. Allan |
| Wright | |
| Yamaska | |
| Yarmouth | |
| York and Sunbury | |
| York, East | T. Foster |
| York, North | J. A. M. Armstrong |
| York, South | W. F. Maclean |
| York, West | T. G. Wallace |
| Yukon | Dr. Thompson |

## DEPARTMENTS OF STATE.

### DEPARTMENT OF THE SECRETARY OF STATE.

*Secretary of State of Canada*, Hon. Martin Burrel,, $7,000.
*Under-Secretary of State and Deputy Registrar-General*, Thomas Mulvey, B.A., K.C., $5,000.
*Assistant Under-Secretary of State*, P. Pelletier, $3,950.
*Accountant*, F. Colson, $3,300.
*Assistant Deputy Registrar-General*, I. W. Storr, $3,300.
*Chief Clerk, Naturalization Branch*, Arthur Brophy, $2,800.

*Public Archives.*

*Dominion Archivist*, A. G. Doughty, C.M.G., M.A., LL.D., F.R.S.C., $5,000.
*Chairman, Historical Documents Publication Board*, Adam Shortt, C.M.G., M.A., LL.D., F.R.S.C., $5,000.
*Secretary of Publication*, William Smith, I.S.O., B.A., $3,700.

### DEPARTMENT OF PUBLIC PRINTING AND STATIONERY.

*King's Printer and Controller of Stationery*, Joseph de L. Taché, $5,000.
*Asst. King's Printer*, Fred. Cook, $4,000.
*Superintendent of Printing*, F. R. Boardman, $4,000.
*Superintendent of Stationery*, J. O. Patenaude, $4,000.

### DEPARTMENT OF EXTERNAL AFFAIRS.

*Secretary of State for External Affairs*, Rt. Hon. Sir Robert L. Borden, P.C., G.C.M.G., K.C., LL.D., Prime Minister.
*Under-Secretary of State for External Affairs*, Sir Joseph Pope, K.C.M.G., C.V.O., I.S.O., $5,000.
*Parliamentary Under-Secretary*, Hugh Clark, M.P., $5,000.
*Assistant Under-Secretary*, W. H. Walker, C.M.G., I.S.O., B.A., $4,000.

### DEPARTMENT OF THE INTERIOR.

*Minister of the Interior*, Hon. Arthur Meighen, K.C., $7,000.
*Deputy Minister of the Interior*, W. W. Cory, C.M.G., $5,000.
*Assistant Deputy Minister*, J. A. Coté, $4,000.
*Superintending Accountant*, C. H. Beddoe, $3,700.
*Secretary*, L. C. Pereira, $2,800.
*Law Clerk*, T. G. Rothwell, $3,300.
*Dominion Lands Commissioner*, J. W. Greenway, $4,000.
*Controller and Registrar of Dominion Lands Patents*, N. O. Cote, I.S.O., $3,750.
*Superintendent Natural Resources Intelligence Branch*, F. C. C. Lynch, $2,600.
*Surveyor-General*, E. Deville, LL.D., D.T.S., $4,000.
*Chief Geographer*, J. E. Chalifour, $2,800.
*Chief Astronomer*, Otto J. Keotx, LL.D., D.Sc., $3,400.
*Director of Forestry*, R. H. Campbell, $3,950.
*Controller of Mining Lands and Secretary of the Yukon*, H. H. Rowatt, $3,600.

### THE YUKON TERRITORY (DAWSON CITY).

*Commissioner*, George Black, $6,000.
*Gold Commissioner and Crown Timber and Land Agent*, Geo. P. Mackenzie, $5,000.
*Registrar*, Albert E. Lamb, $3,800.

### DEPARTMENT OF INDIAN AFFAIRS.

*Superintendent-General of Indian Affairs*, Hon. Arthur Meighen, K.C., Minister of the Interior.
*Deputy Superintendent-General*, Duncan C. Scott, F.R.S.C., $5,000.
*Assistant Deputy and Secretary*, John Douglas McLean, $3,750.
*Assistant Secretary*, Samuel Stewart, $2,800.

### DEPARTMENT OF FINANCE.

*Minister of Finance*, Hon. Sir William T. White, K.C.M.G., B.A., $7,000.
*Deputy Minister of Finance and Secretary of the Treasury Board*, Thomas Cooper Boville, C.M.G., B.A., $5,000.
*Assistant Deputy Minister*, John C. Saunders, $4,500.

### DEPARTMENT OF INSURANCE.

*Superintendent of Insurance*, G. D. Finlayson, B.A., A.I.A., $5,000.
*Chief Clerk*, A. O'Reilly, $2,800.

### AUDIT OFFICE.

*Auditor-General*, John Fraser, I.S.O., $5,000.
*Assistant Auditor-General*, E. D. Sutherland, I.S.O., $4,500.
*Chief Clerks*, John Gorman, $3,500; Frederick Hayter, B.A., $3,500.

### DEPARTMENT OF PUBLIC WORKS.

*Minister of Public Works*, Hon. Frank B. Carvell, K.C., $7,000.
*Deputy Minister*, James Blake Hunter, B.A., $5,000.
*Assistant Deputy*, A. St. Laurent, C.E., $4,000.
*Secretary*, R. C. Desrochers, $3,500.

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*Accountant*, Alfred George Kingston, $3,750.
*Chief Architect*, E. L. Horwood, $7,000.
*Chief Engineer*, E. D. Lafleur, C.E., $4,000.

DEPARTMENT OF TRADE AND COMMERCE.

*Minister of Trade and Commerce*, Rt. Hon. Sir George E. Foster, P.C., K.C.M.G., D.C.L., LL.D., $7,000.
*Deputy Minister of Trade and Commerce*, Francis Charles Trench O'Hara, $5,000.
*Chief Assistant and Accountant*, Thomas J. Code, $3,600.
*Dominion Statistician and Controller of Census*, R. H. Coats, $3,800.
*Chemist*, F. J. Birchard, D. Ph., $3,700.
*Chief Grain Commissioner*, Leslie Hale Boyd, $6,500.

DEPARTMENT OF INLAND REVENUE.

*Minister of Inland Revenue*, Hon. Albert Sevigny, K.C., $7,000.
*Deputy Minister of Inland Revenue*, Jos. U. Vincent, K.C., B.A., $5,000.
*Asst. Deputy Minister*, George W. Taylor, $3,500.
*Secretary*, Charles L. Catellier, B.A., $2,900.
*Chief Accountant* (vacant).
*Chief Analyst*, Anthony McGill, B.A., B.Sc., LL.D., F.R.S.C., $3,800.
*Chief Electrical Engineer*, O. Higman, $3,600.
*Medical Superintendent Patent Medicine Branch*, Dr. Jos. A. Magnan, B.M.
*Chief Inspector of Weights and Measures*, E. O. Way, $3,100.

DEPARTMENT OF MINES.

*Minister of Mines*, Hon. Martin Burrell, Secretary of State.
*Deputy Minister of Mines*, Richard G. McConnell, B.A., F.R.S.C., F.G.S.A., $5,000.
*Director of Mines*, E. Haanel, Ph.D., F.R.S.C., $3,950.
*Asst. Director of Geological Survey*, John Macoun, F.L.S,, F.R.S.C., $3,600.

DEPARTMENT OF CUSTOMS.

*Minister of Customs*, Hon. Arthur L. Sifton, $7,000.
*Commissioner of Customs and Chairman Board of Customs*, John McDougald, C.M.G., $5,000.
*Assistant Commissioner*, Robinson Russell Farrow, $4,000.
*Chief and General Inspector*, S. W. McMichael, I.S.O., $4,000.
*Chief Dominion Appraiser*, J. A. Watson, $3,200.

DEPARTMENT OF RAILWAYS AND CANALS.

*Minister of Railways and Canals*, Hon. John Dowsley Reid, $7,000.
*Deputy Minister*, Archibald W. Campbell, C.E., $5,000.
*Assistant to Minister and Financial Comptroller*, Graham A. Bell, C.M.G., $4,500.
*Assistant Deputy Minister and Secretary*, L. K. Jones, I.S.O., $4,000.
*General Managers, Government Railways, Eastern*, C. A. Hayes, Moncton, N.B.; *Western*, F. P. Brady, Winnipeg, Man.
*Chief Engineer*, W. A. Bowden, B.Ap.Sc., $5,000.

POST OFFICE DEPARTMENT.

*Postmaster-General*, Hon. Pierre E. Blondin, $7,000.
*Deputy Postmaster-General*, R. M. Coulter, C.M.G., M.D., $5,000.
*Assistant Deputy Postmaster-General*, H. B. Verret, $4,000.
*Assistant Deputy Minister*, Robert Fowler, $3,500.
*Superintendent, Government Annuities*, Samuel T. Bastedo, $4,000.
*Financial Superintendent*, W. J. Johnstone, $4,000.
*Superintendent Rural Mail Delivery Branch*, A. Bolduc, $4,000.
*Controller of Postal Stores*, Sidney Smith, I.S.O., $3,700.
*Accountant*, W. J. Glover, $3,500.
*Superintendent, Postage Stamp Branch*, E. J. Lemaire, $3,300.
*Controller of Railway Mail Service*, Bartholomew M. Armstrong, $3,600.
*Superintendent, Money Order Branch*, F. E. S. Grout, $3,100.
*Superintendent, Savings Bank Branch*, James H. Fairweather, $2,800.
*Superintendent, Mail Contract Branch*, George Clayton Anderson, $3,700.
*Superintendent Dead Letter Branch*, George J. Binks, $3,300.
*Secretary*, A. W. Throop, $3,200.

DEPARTMENT OF JUSTICE.

*Minister of Justice and Attorney-General*, Hon. Charles Jos. Doherty, D.C.L., LL.D., $7,000.
*Solicitor-General*, Hon. Hugh Guthrie, K.C., $6,000.
*Deputy Minister*, E. L. Newcombe, C.M.G., K.C., M.A., LL.B., $10,000.
*Asst. Deputy Minister and Secretary*, W. S. Edwards, $4,500.
*Inspectors of Penitentiaries*, D. Stewart, $4,000; W. St. P. Hughes, $3,800.
*Chief Commissioner of Police of Canada*, Lieut.-Colonel Sir Arthur Percy Sherwood, K.C.M.G., M.V.O., A.D.C., $5,000.

THE ROYAL NORTH-WEST MOUNTED POLICE OFFICE.

*Comptroller* Angus A. McLean, B.A., B.C.L., $5,000.
*Assistant Comptroller*, Chas. F. Hamilton, $3,100.
*Commissioner*, Aylesworth Bowen Perry, C.M.G., $4,000.

DEPARTMENT OF AGRICULTURE AND STATISTICS.

*Minister of Agriculture*, Hon. Thomas A. Crerar, $7,000.
*Deputy Minister*, George F. O'Halloran, B.A., B.C.L., $6,000.
*Assistant Deputy Minister and Secretary*, A. L. FitzGerald Jarvis, I.S.O., $3,700.
*Director of Experimental Farms*, Joseph H. Grisdale, B. Agr., $3,400.
*Director-General of Public Health*, F. Montizambert, C.M.G., I.S.O., M.D. (Edin.), F.R.C.S.E., D.C.L., $5,000.
*Veterinary Director-General*, F. Torrance, B.A., D.V.S., $5,000.
*Dairy and Cold Storage Commissioner*, J. A. Ruddick, $4,000.
*Registrar, Trade Marks and Copyrights*, P. E. Ritchie, B.A., B.C.L., $3,700.

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*Exhibition Commissioner*, Wm. Hutchison, $4,500.
*Chief Clerk, Patents*, W. J. Lynch, I.S.O., $3,300.

DEPARTMENT OF MARINE AND FISHERIES.

*Minister*, Hon. Charles C. Ballantyne, $7,000.
*Deputy Minister*, Alexander Johnston, $5,000.
*Assistant Deputy Minister*, Cameron Stanton, $4,000.
*Chief Engineer*, Lieut.-Colonel W. P. Anderson, C.M.G., C.E., $4,000.
*Superintendent of Meteorological Service and Director of Magnetic Observatory, Toronto*, Sir Robert Frederick Stupart, F.R.S.C., $4,000.
*Chief Accountant*, Alexander Boyle, $3,400.

DEPARTMENT OF THE NAVAL SERVICE.

*Minister of the Naval Service*, Hon. Charles C. Ballantyne (*Minister of Marine and Fisheries*).
*Deputy Minister and Comptroller of the Naval Service*, G. J. Desbarats, C.M.G., B.Ap.Sc., C.E., $6,000.
*Director of Naval Service*, Vice-Admiral Sir C. E. Kingsmill, R.N. (ret.), $5,000.
*Engineer-Commander*, Arthur C. Darley, R.N., $4,000.
*Commander and Chief of Staff*, Lieut. R. M. T. Stephens, C.M.G., R.N. (ret.), $3,500.
*Paymaster*, H. C. Pinsett, R.N., $3,011.
*Superintendent Radio-Telegraph Service*, C. P. Edwards, $3,000.
*Chief Hydrographer*, W. J. Stewart, $3,500.
*Superintendent of Tidal and Current Surveys*, Dr. W. Bell Dawson, $3,400.
*Commissioner of Fisheries*, Edward E. Prince, F.R.S.C., LL.D., $4,000.
*Superintendent of Fisheries*, Wm. A. Found, $3,400.
*Accountant*, L. J. Beausoleil, $3,100.

DEPARTMENT OF MILITIA AND DEFENCE.

*Minister of Militia*, Maj.-Gen. Hon. Sydney C. Mewburn, K.C., $7,000.
*Parliamentary Secretary*, F. B. McCurdy, $5,000.
*Deputy Minister*, Surgeon-General Sir Eugène Fiset, Kt., K.C.M.G., D.S.O., M.D., $5,000.
*Accountant and Paymaster-General*, J. W. Borden, $4,000.
*Assistant Deputy Minister and Secretary of the Militia Council*, Ernest F. Jarvis, $3,850.
*Director of Contracts*, H. W. Brown, $3,850.
*Chief of the General Staff*, Maj.-Gen. W. Gwatkin, C.B.
*Quartermaster-General*, Major-General Sir D. A. Macdonald, Kt. Bach., C.M.G., I.S.O.
*Master-General of the Ordnance*, Maj.-Gen. H. M. Elliott.
*Adjutant-General*, Colonel V. A. S. Williams (overseas), Brigadier-General E. C. Ashton (acting).
*Inspector-General, Eastern Canada*, Maj.-Gen. F. L. Lessard, C.B. *Western Canada*, Maj.-Gen. Sir S. B. Steele, K.C.M.G., C.B., M.V.O.

HIGH COMMISSIONER IN LONDON.

*High Commissioner*, 17, Victoria Street, London, S.W., Hon. Sir George H. Perley, K.C.M.G.
*Secretary*, William Linney Griffith, $6,000.

DEPARTMENT OF LABOUR.

*Minister of Labour*, Hon. Thomas W. Crothers, B.A., K.C., $7,000.
*Deputy Minister of Labour*, F. A. Acland, $5,000.

DEPARTMENT OF IMMIGRATION AND COLONIZATION.

*Minister of Immigration and Colonization*, Hon. James A. Calder, $7,000.
*Superintendent of Immigration*, W. D. Scott, $4,000.
*Assistant Superintendent, London, England*, John O. Smith, $4,400.
*Inspector of United States Agencies*, W. J. White, $4,000.
*Medical Inspector*, P. H. Bryce, M.D., $4,000.
*Commissioner of Immigration, Winnipeg*, J. Bruce Walker, $3,500.

## COMMISSIONS.

*Permanent Railway Commission.*

*Chief Commissioner*, Sir Henry L. Drayton, K.C., $12,500.
*Assistant Chief Commissioner*, D'Arcy Scott, $9,000.
*Deputy Chief Commissioner*, Hon. Wilfrid B. Nantel, $8,000.
*Commissioners*, S. J. McLean, LL.B., Ph.D., A. S. Goodeve, A. C. Boyce, $8,000 each.
*Chief Engineer*, G. A. Mountain, $5,000.
*Secretary*, A. D. Cartwright, $4,000.

*Civil Service Commission.*

*Commissioners*, Hon. W. J. Roche, *Chairman*, $6,000; Clarence Jameson, Michel G. La Rochelle, K.C., B.A., LL.D., $5,000 each.
*Secretary*, Wm. Foran, $3,700.

*Conservation Commission.*

*Chairman*, Hon. Sir Clifford Sifton, K.C.M.G.
*Assistant Chairman and Secretary*, James White, F.R.G.S., F.R.S.C., $5,000.
*Medical Adviser to Committee on Public Health*, Charles A. Hodgetts, C.M.G., M.D., $4,000.
*Chief Forester*, Clyde Leavitt, M.Sc.F., $3,200.
*Mining Engineer*, W. Dick, M.Sc., $2,700.
*Hydro-Electric Engineer*, L. G. Denis, B.Sc., $2,700.
*Agriculturist*, F. C. Nunnick, B.S.A., $2,700.

*International Joint Commission.*
*Canadian Section.*

*Chairman*, Charles A. Magrath, $7,500.
*Commissioners*, H. A. Powell, K.C., $7,500, Pierre B. Mignault, K.C., $7,500.
*Secretary*, L. J. Burpee, $4,000.

## ECCLESIASTICAL.

CHURCH OF ENGLAND.

*Primate of All Canada*, His Grace the Most Reverend S. P. Matheson, D.D., LL.D.
*Archbishop of Ottawa, Emeritus*, The Most Rev. Charles Hamilton, D.D., D.C.L.

*Province of Canada.*

*Metropolitan and Archbishop of Nova Scotia*, Most Rev. C. L. Worrell, D.D., D.C.L.
*Bishop of Fredericton*, Rt. Rev. J. A. Richardson, D.D.
*Bishop of Montreal*, Rt. Rev. J. C. Farthing, D.D.
*Bishop of Quebec*, Rt. Rev. L. W. Williams, D.D.

*Province of Ontario.*

*Metropolitan and Archbishop of Algoma*, Most Rev. G. Thorneloe, D.D., D.C.L.
*Bishop of Ontario*,

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*Bishop of Toronto*, Rt. Rev. J. F. Sweeney, D.D., D.C.L.
*Assistant Bishop of Toronto*, Rt. Rev. W. D. Reeve, D.D.
*Bishop of Ottawa*, Rt. Rev. J. C. Roper, D.D.
*Bishop of Kingston and Coadjutor Bishop of Ontario*, Rt. Rev. E. J. Bidwell, D.D., D.C.L.
*Bishop of Huron*, Rt. Rev. D. Williams, D.D.
*Bishop of Niagara*, Rt. Rev. W. R. Clark, D.D.

*Province of Rupert's Land.*

*Metropolitan and Archbishop of Rupert's Land*, The Most Rev. S. P. Matheson, D.D., LL.D., *Primate of All Canada.*
*Bishop of Athabasca*, Rt. Rev. E. F. Robins, D.D.
*Bishop of Qu'Appelle*, Rt. Rev. McA. Harding, D.D.
*Bishop of Saskatchewan*, Rt. Rev. Jervois A. Newnham, D.D.
*Bishop of Keewatin*, Rt. Rev. J. H. Lofthouse, D.D.
*Bishop of Calgary*, Rt. Rev. W. Cyprian Pinkham, D.D., D.C.L.
*Bishop of Mackenzie River*, Rt. Rev. J. R. Lucas, D.D.
*Bishop of Moosonee*, Rt. Rev. J. G. Anderson, D.D.
*Bishop of Yukon*, Rt. Rev. Isaac O. Stringer, D.D.
*Bishop of Edmonton*, Rt. Rev. H. A. Grey, D.D.

*Province of British Columbia.*

*Metropolitan and Bishop of Caledonia*, Most Rev. F. H. Du-Vernet, D.D.
*Bishop of Columbia*, Rt. Rev. Charles Schofield, D.D.
*Bishop of New Westminster and Cariboo*, Rt. Rev. A. U. De Pencier, D.D. (overseas).
*Bishop of Kootenay*, Rt. Rev. A. J. Doull, D.D.

*Missionary Bishops.*

*Bishop in Honon, China*, Rt. Rev. W. C. White, D.D.
*Bishop in Mid-Japan*, Rt. Rev. H. J. Hamilton, D.D.

ROMAN CATHOLIC CHURCH.

*Apostolic Delegate*, His Excellency Most Rev. Mgr. P. F. Stagni, D.D., *Archbishop of Ancyra.*
*Archbishop of Quebec*, His Eminence Cardinal L. N. Bégin, D.D.
*Bishop of Three Rivers*, Rt. Rev. F. X. Cloutier, D.D.
*Bishop of Rimouski*, Rt. Rev. A. Blais, D.D.
*Bishop of Chicoutimi*, Rt. Rev. M. T. Labrecque, D.D.
*Bishop of Nicolet*, Rt. Rev. J. S. H. Brunault, D.D.
*Vic. Apost. of Gulf of St. Lawrence*, Rt. Rev. P. Chiasson, D.D.
*Archbishop of Montreal*, Most Rev. Paul Bruchési, D.D.
*Bishop of St. Hyacinthe*, Rt. Rev. A. X. Bernard, D.D.
*Bishop of Sherbrooke*, Rt. Rev. Paul Larocque, D.D.
*Bishop of Valleyfield*, Rt. Rev. J. M. Emard, D.D.
*Bishop of Joliette*, Rt. Rev. J. G. L. Forbes, D.D.
*Archbishop of Ottawa*, Most Rev. Charles Hugh Gauthier, D.D.
*Bishop of Pembroke*, Rt. Rev. P. T. Ryan, D.D.
*Bishop of Mont Laurier*, Rt. Rev. F. X. Brunet, D.D.
*Bishop of Haileybury*, Rt. Rev. E. A. Latulipe, D.D.
*Archbishop of Toronto*, Most Rev. Neil McNeil, D.D.
*Bishop of Hamilton*, Rt. Rev. T. J. Dowling, D.D.
*Bishop of London*, Rt. Rev. M. F. Fallon, D.D.
*Archbishop of Kingston*, Most Rev. M. J. Spratt, D.D.
*Bishop of Peterborough*, Rt. Rev. M. J. O'Brien, D.D.
*Bishop of Alexandria*, Rt. Rev. William A. Macdonell, D.D.
*Bishop of Sault Ste. Marie*, Rt. Rev. D. J. Scollard, D.D.
*Archbishop of Halifax*, Most Rev. E. J. McCarthy, D.D.
*Bishop of Charlottetown*, Rt. Rev. H. J. O'Leary, D.D.
*Bishop of St. John*, Rt. Rev. Edward Leblanc, D.D.
*Bishop of Antigonish*, Rt. Rev. James Morrison, D.D.
*Bishop of Chatham*, Rt. Rev. Thomas F. Barry, D.D.
*Archbishop of St. Boniface*, Most Rev. Arthur Beliveau, D.D.
*Vic. Apostolic of Keewatin*, Rt. Rev. O. Charlebois, D.D.
*Archbishop of Edmonton*, Most Rev. E. J. Legal, D.D.
*Bishop of Calgary*, Rt. Rev. J. T. McNally, D.D.
*Vic. Apost. of Athabasca*, Rt. Rev. Emile Grouard, D.D.
*Vic. Apost. of MacKenzie*, Rt. Rev. G. Breynat, D.D.
*Archbishop of Regina*, Most Rev. O. Mathieu, D.D.
*Bishop of Prince Albert*, Rt. Rev. A. Pascal, D.D.
*Archbishop of Vancouver*, Most Rev. T. Casey, D.D.
*Bishop of Victoria*, Rt. Rev. Alexander MacDonald, D.D.
*Vic. Apostolic of the Yukon and Prince Rupert*, Rt. Rev. E. Bunoz, D.D.
*Archbishop of Winnipeg*, Most Rev. A. A. Sinnott, D.D.
*Ordinary for the Ruthenians of Canada*, Rt. Rev. N. Budka, D.D., *Titular Bishop of Patara.*

PRESBYTERIAN CHURCH IN CANADA.

*Moderator*, The Very Rev. John Neil, D.D., *Toronto, Ont.*

METHODIST CHURCH OF CANADA.

*General Superintendents of the Methodist Church in Canada*, Rev. S. D. Chown, D.D., *Toronto.*

## III. THE PROVINCES.

### ONTARIO AND QUEBEC (OLD CANADA).

*History.*

Canada was discovered by Sebastian Cabot in 1497. In 1525, the French took possession of the country in the name of the King of France, and ten years later Cartier explored the St. Lawrence, so naming that splendid river from having entered it on St. Lawrence's day.

In 1608 Quebec, the first settlement, was founded. During their early days and for a considerable time after, the French settlers were few in number, suffered great hardships, and were much engaged in conflicts with the Indian tribes, the aboriginal inhabitants. The principal incentives to their colonisation were the profits of the fur trade and missionary zeal.

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In 1759 Quebec succumbed to the British forces under General Wolfe; and in 1763 the whole territory of Canada was ceded to Great Britain by the Treaty of Paris. It may be mentioned that for three years, from 1629 to 1632, Quebec had been in English possession, having been captured by David Kirk, but was retroceded to France by the peace of *St. Germain-en-laye.*

From 1763 to 1774 Canada was governed by military authority, until in the latter year a nominee council was established by Act of the Parliament of Great Britain. By the same Act the Roman Catholics were given the free exercise of their religion; the Catholic clergy were declared entitled to receive their accustomed dues and rights, but with respect only to those professing the Catholic religion; and in civil cases it was declared that resort should be had to the Laws of Canada for the decision of the same.

In 1791 an Act of Parliament was passed (31 Geo. III., cap. 31), authorising the Crown to issue a proclamation dividing Canada into two Provinces, Upper Canada (now Ontario) and Lower Canada (now Quebec), and establishing a constitution for each. As the form of government was similar in each Province, a description of that of the Lower Province will suffice. By the Act in question the Legislative authority was vested in a Legislative Council appointed by the Crown, and in a House of Assembly elected by the inhabitants; the Lower Province was under a Governor, whilst the Upper was under a Lieutenant-Governor. Both the Houses of Assembly thus created, and especially that of Lower Canada, were in constant conflict with the Executive Government from the end of the American War in 1814, until the Canadian Rebellion of 1837-8. The risings in both Provinces were caused by Governor after Governor attempting to rule by the aid of Executive Councils not possessing the confidence of the Provincial Assemblies. The rebels were suppressed with very little difficulty. Afterwards the constitution of Lower Canada was suspended, and Lord Durham was sent out from England as Governor-General, with special powers and instructions to report on the affairs of the country. He recommended a Union of the Provinces, and indeed foreshadowed the larger confederation, which has since been adopted. In accordance with Lord Durham's recommendation, the two Provinces were re-united by Act 3 & 4 Vic., cap. 35, and the Legislative Bodies of the united Provinces were consolidated: the new Legislative Council was to consist of not less than 20 members (it used in fact to exceed double that number); the members were appointed for life. Subsequently, by 17 & 18 Vict. c. 118, the Canadian Legislature was empowered to alter the Constitution of the Legislative Council. This power was utilised in 1856 by an Act of Canada which made half of the Legislative Council elective for terms of eight years. This modification was an important one, for it was because of the dissatisfaction caused by the behaviour of the elected Councillors that, on the creation of the Dominion of Canada in 1867, the new Senate was made appointive. The new House of Assembly, created in 1840, consisted of 84 members, there being an equal number from each Province. Municipal Institutions were established in Canada in 1841.

*Constitution.*

The constitution of Canada in operation under this union was defined in its main features under title I. of the Local Consolidated Stat., 1859. Canada was divided into 125 electoral districts and boroughs, returning in all 130 members to the House of Assembly, 65 for Upper Canada, and 65 for Lower Canada; whilst the Legislative Council consisted of 48 elected members, and 22 members nominated under the old constitution.

In 1854 the question of the "Clergy Reserves" was settled by the application of the property to municipal purposes, vested interests being respected. In the same year seignioral tenure was abolished in Lower Canada.

As years passed, increasing difficulty was experienced in the conduct of public affairs owing to the antagonism of the members for Upper and Lower Canada. Things having come almost to a "deadlock" about 1864, an escape from the difficulty was sought in a project for the union of all the British North American provinces, which, after negotiation, was agreed to, and embodied in the "British North America Act, 1867."

There is an elected Legislative Assembly in each Province (Ontario, 111 members; Quebec, 81 members), elected for four years by manhood suffrage, with no property qualification. Members in Ontario are paid mileage and $15 per day for 30 days, or a maximum of $1,400. Quebec also possesses a Legislative Council or Upper House of 24 members, who hold their seats for life, nominated by the Lieut.-Governor in Council. The members are paid $1,500 as sessional indemnity.

*Industry.*

The industrial wealth of Ontario is derived, primarily, from its farms, its forests, mines and fisheries; secondarily, from its manufactures. In 1915, the value of the farm land, buildings, implements and live stock of the province was $1,497,053,277. There are over 14,620,739 acres of cleared farm land. The farms average 115 acres in extent, of which 81% are owned by the occupants. The average value of farm products per acre is greater than in any other province, and the total annual production is placed at $211,000,000. Dairying and the breeding and feeding of live stock are combined with general farming. The value of the cheese factory output is about $18,864,386 annually. The total dairy output is valued at $40,000,000, the live stock output at $93,762,223.

All the fruits usually grown in the temperate zone may be produced in Ontario, not only successfully, but in a very high degree of excellence. Apples constitute the principal crop, but tender fruits such as peaches, pears, plums and grapes, are very extensively grown in the Niagara peninsula. The canning and preserving of fruits and vegetables is a well established industry. From 700,000 to 1,000,000 barrels of apples are exported annually, chiefly to Great Britain.

The value of the output of the mines and mineral industries of Ontario in 1916 was $65,303,822, as compared with $54,245,679 in 1915. The quantity of gold produced in 1916 was 497,833 ounces, valued at $10,339.259, an increase over 1915 of 86,245 ounces, or $1,837,868. The aggregate value of gold produced in Ontario to December 31st, 1916, was $33,663,648. Since the discovery of silver at Cobalt, in 1903 to 1916 shipments from the camp and outlying silver areas, were 255,322,279 ounces, valued at $135,829,548. In 1916 the quantity of silver produced was 19,915,090 ounces worth $12,643,175, as compared with 24,746,534 ounces, worth

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$12,135,816 in 1915. The quantity of nickel produced in Ontario in 1916 was 41,299 tons, valued at $20,649,279, as compared with 34,039 tons, valued at $17,019,500 in 1915.

Quebec enjoys a widely distributed, though little advertised, prosperity. Oats, hay, and potatoes are the chief crops. The best known mineral product is asbestos, of which recently the supply was about 90 per cent. of the world's. The industrial development has been rapid, especially in paper and tobacco products.

*Education.*

In Ontario the central control is vested in the Minister of Education, who is a member of the Provincial Cabinet. General regulations are framed by him with the approval of the Government for both the elementary (public and separate) and continuation and high schools (including collegiate institutes) of which there are 6,892, with 573,178 scholars in 1915. Both kinds of schools are under the control of local boards of trustees, are required to have only certificated teachers, and are efficiently inspected. There is a provincial (non-denominational) university (Toronto), with an affiliated university college, and four theological colleges are also affiliated. There are also two non-denominational and two denominational colleges with university powers in the Province, and numerous high schools or colleges for boys and girls. Ample provision is made for the instruction of the deaf and the blind. There is also a well-equipped agricultural college, now affiliated with the provincial university. Schools are attached to the reformatories for juvenile criminals of both sexes. Primary education is free and compulsory. Public libraries, day and evening industrial, technical, and art schools receive Government grants.

In Quebec the Superintendent of Public Instruction, assisted by a council of 44 members, is invested with the central control of education. The council is divided into committees for the management of Roman Catholic and Protestant schools respectively. The local control is vested in local elective boards. The schools are maintained partly by local taxation and fees, and partly by grants from the Provincial Government. There were, in 1915, 7,040 schools, with 448,087 scholars, including the high and superior schools, and fourteen normal schools supported by the State. There are also schools of agriculture, commercial and classical schools, and three universities—two Protestant, McGill College, Montreal, and Bishop's College, Lennoxville, and one, Laval University, Roman Catholic.

*Climate.*

The climate is dry, bracing, and very healthy, although the range of temperature is great. The mean temperature at Toronto is 45°, at Montreal 42°; the extreme range being from 12° below zero to 91°. The average annual rainfall at Toronto is 26 inches; at Montreal 27 inches, principally from May to September. The snowfall between December and March is considerable.

## PROVINCE OF ONTARIO.

*Lieutenant-Governors since* 1897.

ONTARIO.

1897 Hon. Sir Oliver Mowat, G.C.M.G.
1903 Sir William Mortimer Clark, K.C.
1908 Hon. Sir John Morison Gibson, K.C.M.G., K.C., LL.D.
1914 Sir John Strathearn Hendrie, K.C.M.G., C.V.O.

SEAT OF GOVERNMENT, TORONTO.

The Province is represented by 24 Members in the Senate and 86 Members in the House of Commons of Canada.

*Provincial Revenue and Expenditure.*

| | Total Revenue. | Dominion Subsidy. † | Expenditure. |
|---|---|---|---|
| 1914 | $11,121,382 | $2,396,379 | $11,819,311 |
| 1915 | $12,975,732 | $2,396,379 | $12,704,362 |
| 1916 | $13,841,339 | $2,396,379 | $12,706,332 |

*Lieutenant-Governor*, His Honour Sir John Strathearn Hendrie, K.C.M.G., C.V.O., $10,000.
*Official Secretary*, Lt.-Col. Alex. Fraser.

EXECUTIVE COUNCIL.

*Premier and President of the Council*, Hon. Sir William Howard Hearst, K.C.M.G., $9,000.
*Attorney-General*, Hon. Isaac Benson Lucas, $6,000.
*Minister of Education*, Hon. Robert Allan Pyne, M.D., $6,000.
*Minister of Public Works*, Hon. Finlay George Macdiarmid, $6,000.
*Secretary*, Hon. W. D. McPherson, $6,000.
*Treasurer*, Hon. T. W. McGarry, $6,000.
*Minister of Agriculture*, Hon. Sir W. H. Hearst, K.C.M.G. (Premier).
*Minister of Lands, Forests and Mines*, Hon. G. Howard Ferguson, $6,000.
*Ministers without portfolio*, Hon. R. F. Preston, Hon. W. J. Hanna.
*Clerk, Executive Council*, J. Lonsdale Capréol, K.C., $3,100.
*Assistant Clerk*, Matthew Curry, $2,300.

LEGISLATIVE ASSEMBLY (111 MEMBERS).

*Speaker*, Hon. D. Jamieson, M.D., $2,500.
*Clerk*, A. H. Sydere, $2,800.
*Librarian*, A. Pardoe, $2,900.
*Sergeant-at-Arms*, F. J. Glackmeyer, I.S.O., $2,000.
*King's Printer*, T. A. Wilgress, $1,300.
*Law Clerk*, A. M. Dymond, $4,000.
*Clerk of the Crown in Chancery*, A. H. Sydere.
*Provincial Archivist*, Alexander Fraser, $2,000.

| *Constituencies.* | *Members.* |
|---|---|
| Addington | William David Black. |
| Algoma | John Morrow Robb. |
| Brant, North | Thomas Scott Davidson. |
| Brant, South | Joseph Henry Ham. |
| Brockville | Albert Edward Donovan. |
| Bruce, North | William McDonald. |
| Bruce, South | Wellington David Cargill. |
| Bruce, West | Charles Martin Bowman. |
| Carleton | Robert Herbert McElroy. |
| Cochrane | Malcolm Lang. |
| Dufferin | Charles Robert McKeown. |
| Dundas | Irwin Foster Hilliard. |
| Durham, East | Josiah Johnston Preston. |
| Durham, West | John Henry Devitt. |
| Elgin, East | Charles Andrew Brower. |
| Elgin, West | Hon. F. G. MacDiarmid. |
| Essex, North | Severin Ducharme. |
| Essex, South | Lambert Peter Wigle. |
| Fort William | Charles William Jarvis. |
| Frontenac | Anthony McGuin Rankin. |
| Glengarry | Hugh Munro. |

† Included in revenue.

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| *Constituencies.* | *Members.* |
|---|---|
| Grenville | Hon. George H. Ferguson. |
| Grey, Centre | Hon. Isaac Benson Lucas. |
| Grey, North | Colin Stewart Cameron. |
| Grey, South | David Jamieson. |
| Haldimand | William Jaques. |
| Halton | Alfred Westland Nixon. |
| Hamilton, East | Allan Studholme. |
| Hamilton, West | John Allan |
| Hastings, East | Sandy Grant. |
| Hastings, North | John Robert Cook. |
| Hastings, West | John Wesley Johnson. |
| Huron, Centre | William Proudfoot. |
| Huron, North | Armstrong H. Musgrove. |
| Huron, South | Henry Eilber. |
| Kenora | Harold A. C. Machin. |
| Kent, East | Walter R. Ferguson. |
| Kent, West | George William Sulman. |
| Kingston | Arthur Edward Ross. |
| Lambton, East | John Burton Martyn. |
| Lambton, West | Hon. William J. Hanna. |
| Lanark, North | Hon. Richard F. Preston. |
| Lanark, South | Francis William Hall. |
| Leeds | John Robertson Dargavel. |
| Lennox | Vacant. |
| Lincoln | Thomas Marshall. |
| London | Sir Adam Beck. |
| Manitoulin | Vacant. |
| Middlesex, East | John McFarlan. |
| Middlesex, North | John Grieve. |
| Middlesex, West | John Campbell Elliott. |
| Muskoka | George Walter Ecclestone. |
| Niagara Falls | George Johnston Musgrove. |
| Nipissing | Henry Morel. |
| Norfolk, North | Thomas Robert Atkinson. |
| Norfolk, South | Arthur Clarence Pratt. |
| Northumberland, East | Samuel Greerson Nesbitt. |
| Northumberland, West | Samuel Clarke. |
| Ontario, North | William H. Hoyle. |
| Ontario, South | Charles Calder. |
| Ottawa, East | Joseph Albert Pinard. |
| Ottawa, West | George Charles Hurdman. |
| Oxford, North | Vacant. |
| Oxford, South | Victor Albert Sinclair. |
| Parkdale | William Herbert Price. |
| Parry Sound | Joseph Edgar. |
| Peel | William James Lowe. |
| Perth, North | Francis Wellington Hay. |
| Perth, South | John Bennewies. |
| Peterborough, East | James Thompson. |
| Peterborough, West | George A. Gillespie. |
| Port Arthur | Donald M. Hogarth. |
| Prescott | Gustave Evanturel. |
| Prince Edward | Nelson Parliament. |
| Rainy River | James Arthur Mathieu. |
| Renfrew, North | Edward Arunah Dunlop. |
| Renfrew, South | Hon. Thomas W. McGarry. |
| Riverdale | Joseph Russell. |
| Russell | Damase Racine. |
| St. Catharines | Elisha Jessop. |
| Sault Ste. Marie | Hon. Sir William H. Hearst, K.C.M.G. |
| Simcoe, Centre | Alfred Burke Thompson. |
| Simcoe, East | James Irwin Hartt. |
| Simcoe, South | Alexander Ferguson. |
| Simcoe, West | William T. Allen. |
| Stormont | Robert Austin Shearer. |
| Sturgeon Falls | Zotique Mageau. |
| Sudbury | Charles McCrea. |
| Temiskaming | Thomas Magladery. |
| Toronto, N.-E., "A" | Hon. Robert Allan Pyne. |
| Toronto, N.-E., "B" | Mark Howard Irish. |
| Toronto, N.-W., "A" | Thomas Crawford. |
| Toronto, N.-W., "B" | Hon. Wm. D. McPherson. |
| Toronto, S.-E., "A" | Edward W. J. Owens. |
| Toronto, S.-E., "B" | Thomas Hook. |
| Toronto, S.-W., "A" | H. H. Dewart, K.C. |
| Toronto, S.-W., "B" | George H. Gooderham. |
| Victoria, North | Robert Mercer Mason. |
| Victoria, South | John Carew. |
| Waterloo, North | Charles Henry Mills. |
| Waterloo, South | Zachariah Adam Hall. |
| Welland | Donald Sharp. |
| Wellington, East | Udney Richardson. |
| Wellington, South | Samuel Carter. |
| Wellington, West | William Clark Chambers. |
| Wentworth, North | Arthur Frederick Rykert. |
| Wentworth, South | James T. H. Regan. |
| Windsor | James Craig Tolmie. |
| York, East | George Stewart Henry |
| York, North | Thomas Herbert Lennox. |
| York, West | Forbes Godfrey. |

*The President of the Council*, Hon. Sir William Howard Hearst, $9,000.

### Attorney-General's Department.

*Attorney-General*, Hon. Isaac Benson Lucas, K.C., $6,000.

*Deputy Attorney-General*, J. R. Cartwright, M.A., K.C., $4,500.

*Private Secretary and Assistant Clerk Executive Council*, Matthew Curry, $2,500.

*Clerk Executive Council*, J. Lonsdale Capréol, K.C., $3,100.

*Solicitor to Department*, Edward Bayly, $4,000.

*Inspector of Legal and Registry Offices*, J. W. Mallon, $2,700.

*Master of Titles*, J. G. Scott, K.C., $4,100.

*Inspector of Insurance*, A. R. Boswell, K.C., $3,000.

*Inspector of Division Courts*, J. B. Macdonald, $2,250.

### Provincial Secretary's Department.

*Provincial Secretary and Registrar*, Hon. W. D. McPherson, $6,000.

*Acting Assistant Secretary and Lieutenant-Governor's Deputy for Signing Marriage Licenses*, F. V. Johns.

*Inspectors of Prisons and Public Charities*, W. W. Dunlop, $3,000; vacant.

*Deputy Registrar-General and Inspector of Vital Statistics*, J. W. S. McCullough, M.D., D.P.H. $4,000.

*Provincial Board of Health, Chairman*, Adam Wright, M.D.; *Chief Officer*, J. W. S. McCullough, M.D. D.P.H.

*Superintendent, Neglected and Dependent Children*, J. J. Kelso, $2,700.

*Municipal Auditor*, J. W. Sharpe, $2,460.

*Board of License Commissioners: Chairman*, J. W. Flavelle, $6,500; *Vice-Chairman*, W. S. Dingman, $6,000; George T. Smith, $4,000; J. A. Ayearst, $4,000; Fred Dane; Eudo Saunders, Solicitor.

### Department of Agriculture.

*Minister of Agriculture, and Commissioner of Immigration*, Hon. Sir W. H. Hearst, K.C.M.G., (Premier).

*Commissioner of Agriculture*, G. C. Creelman, B.D.A., LL.D.

*Deputy Minister*, W. B. Roadhouse, $3,250.

*Assistant Deputy Minister*, C. F. Bailey, $2,800.

*Director of Colonization*, H. A. Macdonell.

*Agent-General in Great Britain*, R. Reid, *London*.

### Treasurer's Department.

*Treasurer*, Hon. T. W. McGarry, $6,000.

*Assistant Treasurer*, C. H. Sproule, $4,000.

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*Provincial Auditor*, James Clancy, $4,500.
*Solicitor to the Treasury Department*, J. T. White, $3,000.

DEPARTMENT OF PUBLIC WORKS.

*Minister*, Hon. Finlay G. Macdiarmid, $6,000.
*Deputy Minister*, R. P. Fairbairn, $4,000.
*Architect*, F. R. Heakes, $3,100.
*Secretary of Public Works*, H. F. McNaughton, $1,650.
*Engineer*, A. J. Halford, $2,600.
*Superintendent of Game and Fisheries*, E. Tinsley, $2,500.

DEPARTMENT OF LANDS, FORESTS AND MINES.

*Minister*, Hon. G. H. Ferguson, $6,000.
*Deputy Minister of Lands and Forests*, A. Grigg.
*Deputy Minister of Mines*, T. W. Gibson, $4,000.

DEPARTMENT OF EDUCATION.

*Minister of Education*, Hon. Robert Allan Pyne, M.D., $6,000.
*Deputy*, A. H. V. Colquhoun, LL.D., $4,000.
*Superintendent of Education*, John Seath, LL.D., $4,400.
*Minister's and Departmental Secretary*, C. W. James, $2,000.
*Clerk of Records*, A. C. Paull, $2,050.
*Librarian and Historiographer*, D. J. Goggin, $2,200.
*Registrar*, Robert W. Anglin, M.A., $2,800.
*Chief Inspector*, John Waugh, M.A.D.Paed.

## SUPREME COURT OF ONTARIO.

APPEAL DIVISION.

*Chief Justice of Ontario*, Hon. Sir William Ralph Meredith, Kt., $8,000.
*Puisne Judges*, Hon. John James Maclaren, Hon. James Magee, Hon. Frank Egerton Hodgins, Hon. William Nassau Ferguson, $7,000 each.

HIGH COURT DIVISION.

*Chief Justice of the King's Bench*, Hon. Sir Glenholme Falconbridge, Kt., $8,000.
*Chief Justice of the Exchequer Division*, Hon. Sir William Mulock, K.C.M.G., $8,000.
*Chief Justice of the Common Pleas*, Hon. Richard Martin Meredith, $8,000.
*Puisne Judges*, Hon. Byron Moffatt Britton, Hon. Robert Franklin Sutherland, Hon. Roger Conger Clute, Hon. William Renwick Riddell, Hon. Francis Robert Latchford, Hon. William Edward Middleton, Hon. Hugh Thomas Kelly, Hon. Haughton Ignatius Samuel Lennox, Hon. Cornelius A. Masten, Hon. Hugh Edward Rose, $7,000 each.

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*Officers of Supreme Court:—*
*Master in Ordinary*, G. O. Alcorn, K.C., $4,000.
*Master in Chambers*, J. A. C. Cameron, $4,000.
*Official Guardian of Infants*, F. W. Harcourt, K.C.
*Accountant*, B. W. Murray, $2,500.
*Senior Registrar, High Court Division*, George Smith Holmested, K.C., $3,000.
*Junior Registrars, High Court Division*, W. H. Best, $2,450; and Geo. M. Lee, $2,350.
*Clerk of the Crown and Pleas, and Auditor of Accountant's Department*, M. B. Jackson, K.C., $3,000.
*Referee and Inspector of Titles*, Geo. S. Holmested, K.C.

## EXCHEQUER COURT OF CANADA.

TORONTO ADMIRALTY DISTRICT.

*Judge*, Hon. F. E. Hodgins, $600.
*Registrar*, John Bruce.

## PROVINCE OF QUEBEC.

*Lieutenant-Governors since 1898.*

1898 Sir L. A. Jetté, K.C.M.G., appointed for a second term in 1903.
1908 Sir C. A. P. Pelletier.
1911 Sir François Langelier, K.C.M.G.
1915 Sir Pierre Evariste Le Blanc, K.C.M.G.

SEAT OF GOVERNMENT, QUEBEC.

The Province is represented in the Council by 24 Councillors, and in the Assembly by 81 Members.

*Lieutenant-Governor*, His Honour Sir Pierre Evariste Le Blanc, K.C.M.G.
*Assistant*, Major Victor Pelletier.
*Private Secretary*, A. Giroux.

*Provincial Revenue and Expenditure.*

| | Revenue. | Dominion Subsidy. | Expenditure. |
|---|---|---|---|
| 1915-6 | $9,647,982.77 | $2,027,903.85 | $9,436,688.08 |
| 1916-7 | $10,441,113.71 | $2,027,990.98 | $9,907,673.10 |

EXECUTIVE COUNCIL.

*Premier and Attorney-General*, Hon. Sir Lomer Gouin, K.C.M.G.
*Minister of Lands and Forests*, Hon. Louis Jules Allard.
*Minister without portfolio*, Hon. John C. Kaine.
*Minister of Colonization, Mines and Fisheries*, Hon. Honoré Mercier.
*Minister of Public Works and Labour*, Hon. Louis Alexandre Taschereau.
*Provincial Secretary and Registrar*, Hon. Jérémie L. Décarie.
*Minister of Agriculture*, Hon. Joseph Edouard Caron.
*Provincial Treasurer*, Hon. Walter G. Mitchell.
*Minister without portfolio*, Hon. Narcisse P. Pérodeau.
*Roads Department*, Hon. J. A. Tessier.

LEGISLATIVE COUNCIL (24 Members).

*Speaker*, Hon. A. Turgeon, $3,000.
*Clerk*, R. Campbell, K.C., D.C.L., $3,600.
*Gentleman Usher of the Black Rod*, A. St. Jacques

| *Divisions.* | *Names.* |
|---|---|
| Alma | Vacant |
| Bedford | E. de Varennes. |
| Golfe | R. Turner. |
| Grandville | J. H. Kelly. |
| Inkerman | G. Bryson, junior. |
| Kennébec | F. T. Sawie. |
| La Durantaye | G. E. Amyot. |
| Lanaudière | Vacant. |
| La Salle | P. J. Paradis. |
| Laurentides | Thos. Chapais. |
| Lauzon | E. Roberge. |
| La Vallière | A. Turgeon. |
| Lorimier | J. Girouard. |
| Mille Isles | H. Champagne. |
| Montarville | J. S. Perron. |
| Repentigny | A. Racine. |
| Rigaud | Joseph Lanctôt. |
| Rougemont | E. Choquette. |
| Salaberry | Geo. Simard. |

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| *Divisions.* | *Names.* |
|---|---|
| Shawinigan | Némèse Garneau. |
| Sorel | N. Pérodeau. |
| Stadacona | Hon. J. C. Kaine. |
| Victoria | George R. Smith. |
| Wellington | Vacant. |

LEGISLATIVE ASSEMBLY (81 Members).

*Speaker*, Hon. M. A. Galipeault, $3,000.
*Clerk*, L. P. Geoffrion, $3,600.
*Asst. Clerk*, Louis N. Patenaude.
*Sergeants-at-Arms*, C. Delisle and Major Victor Pelletier.
*Librarian*, Ernest Myrand.

| *Divisions.* | *Names.* |
|---|---|
| Argenteuil | John Hay. |
| Arthabaska | Joseph Edouard Perrault. |
| Bagot | Joseph Emery Phaneuf. |
| Beauce | Arthur Godbout. |
| Beauharnois | Edmund Arthur Robert. |
| Bellechasse | Antonin Galipeault. |
| Berthier | Joseph Lafontaine. |
| Bonaventure | J. Fabien Bugeaud. |
| Brome | Wm. Frederick Vilas. |
| Chambly | Eugène-Merrill Désaulniers. |
| Champlain | Bruno Bordeleau. |
| Charlevoix Saguenay | Pierre D'Auteuil. |
| Châteauguay | Honoré Mercier. |
| Chicoutimi | Honoré Petit. |
| Compton | Nathaniel George Scott. |
| Deux Montagnes | Arthur Sauvé. |
| Dorchester | Vacant. |
| Drummond | Hector H.-A. La Ferté. |
| Frontenac | GeorgesStanislasGrégoire |
| Gaspe | Gustave Lemieux. |
| Huntingdon | Andrew Philps. |
| Iberville | Joseph Aldéric Benoît. |
| Iles-de-la-Madeleine | Joseph Edouard Caron. |
| Jacques-Cartier | Jos. Séraphin Aimé Ashby |
| Joliette | Joseph Ernest Hébert |
| Kamouraska | Charles Adolphe Stein. |
| Labelle | Hyacinthe Adélard Fortier. |
| Lac Saint Jean | Jos. Sylvio Narcisse Turcotte. |
| Laprairie | Wilfred Cédilot |
| L'Assomption | Walter Reed. |
| Laval | Joseph Wenceslas Lévesque. |
| Lévis | Alfred Valére Roy. |
| L'Islet | Elisée Thériault. |
| Lotbinière | Joseph Napoléon Francœur. |
| Maisonneuve | Jérémie L. Décarie. |
| Maskinongé | Rodolphe Tourville. |
| Matane | Donat Caron. |
| Mégantic | Lauréat Lapierre. |
| Missisquoi | Jos. Jean Baptiste Gosselin. |
| Montcalm | Vacant. |
| Montmagny | Joseph Edouard Mason |
| Montmorency | Louis Alexandre Taschereau. |
| Montréal Dorion | Georges Mayrand. |
| Montréal Hochelaga | Séverin Létourneau. |
| Montréal Laurier | Napoléon Turcot. |
| Montréal Ste. Anne | Denis Tansey. |
| Montréal St. Georges | Charles Ernest Gault. |
| Montréal St. Jacques | Clément Robillard. |
| Montréal St. Laurent | John Thom Finnie. |
| Montréal St. Louis | Peter Bercovitch. |
| Montréal Ste. Marie | Napoleon Séguin. |
| Napierville | Cyprien Dorris. |
| Nicolet | Arthur Trahan. |
| Ottawa | Vacant. |
| Pontiac | William Hodgins. |
| Portneuf | Lomer Gouin. |
| Québec | Aurèle Leclerc. |
| Québec Centre | L. Arthur Cannon. |
| Québec Ouest. | Martin Madden |
| Québec Est. | Louis Alfred Létourneau. |
| Richelieu | Maurice Louis Péloquin. |
| Richmond | Walter George Mitchell. |
| Rimouski | Auguste Maurice Tessier. |
| Rouville | J. Edmond Robert. |
| Saint Hyacinthe | Télesphore Damien Bouchard. |
| Saint Jean | Marcellin Robert. |
| Saint Maurice | Georges Isidore Delisle. |
| Saint Sauveur | Arthur Paquet. |
| Shefford | William Stephen Bullock. |
| Sherbrooke | Calixte Emile Therrien. |
| Soulanges | Avila Farand. |
| Stanstead | Alfred Joseph Bissonnet. |
| Témiscaming | Télesphore Simard. |
| Témiscouata | Louis Eugéne A. Parrot. |
| Terrebonne | Louis Athanase David. |
| Trois Rivières | Joseph Adolphe Tessier. |
| Vaudreuil | Hormidas Pilon. |
| Verchères | Adrien Beaudry. |
| Westmount | Charles Allan Smart. |
| Wolfe | Napoléon Pierre Tanguay. |
| Yamaska | Edouard Ouellette. |

OFFICERS OF DEPARTMENTS.

*Clerk of the Executive Council*, Alfred Morisset.
*Deputy Provincial Secretary*, C. J. Simard.
*Deputy Minister of Lands and Forests*, Elzéard Miville-Déchesne.
*Assistant Attorney-General*, Charles Lanctot.
*Deputy Minister of Agriculture*, A. Grenier.
*Deputy Minister of Roads*, B. Michaud.
*Assistant Provincial Treasurer*, Alex. Hyde.
*Deputy Minister of Public Works and Labour*, S. Sylvestre.
*Superintendent of Public Instruction*, C. F. Delage.
*Secretaries to the Department of Public Instruction*, S. W. Parmelee and J. N. Miller.
*Law Clerk of the Legislature*, R. Rocher.

JUDICIAL AND LEGAL DEPARTMENTS.

*Chief Justice*, Hon. Sir Horace Archambeault, Kt., $8,000.
*Puisne Judges, King's Bench*:—
Hon. H. G. Carroll, Hon. A. G. Cross, Hon. J. Lavergne, Hon. N. W. Trenholme, L. P. Pelletier, $7,000 each.
*Chief Justice, Superior Court*, Hon. Sir F. X. Lemieux, *Quebec*, $8,000.
*Acting Chief Justice Montreal*, Hon. J. S. Archibald, $8,000.

*District Puisne Judges.* Salary $7,000–$5,000.

| | |
|---|---|
| Hon. Ed. Guerin. | Hon. E. Lafontaine. |
| ,, J. E. Robidoux. | ,, A. Bruneau. |
| ,, W. Mercier. | ,, D. Monet. |
| ,, T. Fortin. | ,, Auguste Tessier. |
| ,, J. M. Tellier. | ,, L. J. A. Désy. |
| ,, A. Malouin. | ,, L. R. Roy. |
| ,, M. Hutchinson. | ,, F. O. Dugas. |
| ,, P. G. Martineau. | ,, W. A. Weir. |
| ,, L. J. Cannon. | ,, J. C. Pouliot. |
| ,, J. C. McCorkill. | ,, B. Letellier. |
| ,, L. P. Demers. | ,, A. Globensky. |

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|---|---|
| Hon. C. E. Dorion. | Hon. T. H. Chauvin. |
| ,, J. M. McDougall. | ,, F. X. Drouin. |
| ,, J. B. G. Lamothe. | ,, E. J. Flynn. |
| ,, Chas. Archer. | ,, L. T. Marechal. |
| ,, R. A. E. Greenshields | ,, Louis Coderre. |
| ,, C. Lane. | ,, M. F. Hackett. |
| ,, F. S. Maclennan. | ,, Victor Allard. |
| ,, Louis E. Panneton. | ,, C. A. Duclos. |
| ,, I. N. Belleau. | |
| ,, L. N. L. Du Plessis. | |

*Judges, Circuit Court, District of Montreal*, C. Lebœuf, $5,000; Achille Dorion, J. D. Purcell, and J. B. Archambault, $4,500 each.
*Recorders of Montreal*, A. Geoffrion and G. H. Semple.
*Ditto, Quebec*, Elzéar Déry and Eug. des Rivireres.
*Ditto, Hull*, A. Desjardins.
*Ditto, St. Hyacinthe*, Emile Marin.
*Judge of Sessions of Peace, Montreal*, F. X. Choquet.
*Ditto, Quebec*, Chs. Langelier.
*Local Judges in Admiralty of the Exchequer Court of Canada*, Hon. Sir A. B. Routhier, *Quebec*, $1,000; Hon. F. S. Maclennan, *Quebec* (Deputy).
*Sheriff, Quebec*, C. Blouin.
*Ditto, Montreal*, L. J. Lemieux.
*Clerks of Appeal*, Alph. Pouliot, K.C., and C. A. Chênevert, $2,000.
*Clerk of the Crown and Clerk of the Peace, Montreal*, E. G. Corriveau.
*Clerk of the Crown, Quebec*, Alph. Pouliot, K.C.
*Clerk of the Peace, Quebec*, A. Talbot.

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## NOVA SCOTIA.

### *Situation, Area, and Population.*

Nova Scotia is a peninsula between 43° 46′ N. lat., and 61° 67′ W. long., connected with New Brunswick by an isthmus about 14 miles wide; its length is about 300 miles, and its breadth about 100 at its widest, with much variation. The island of Cape Breton, separated by the Gut of Canso, forms part of the Province. It contains an area of 20,907 square miles, about one-fifth part of which consists of lakes, rivers, and inlets of the sea. The population at the last census was 492,338.

### *History.*

Nova Scotia was discovered by John Cabot in 1497; it was colonised by the French in 1598; was taken by the English, and a grant of it made to Sir W. Alexander, by James I. in 1621. In 1632 it was restored to France, with Quebec, by the Treaty of *St. Germain-en-laye*, but again ceded to England at the Peace of Utrecht in 1714. After the Peace of Aix-la-Chapelle, in 1748, a settlement of disbanded troops was formed there by Lord Halifax, and the city which now bears his name is the capital of that province. Cape Breton was not finally taken from the French until 1758. From 1784 to 1819 it formed a separate colony.

### *Description.*

Halifax is the capital; population at the last census 46,619. Its harbour is open at all seasons, and is not surpassed by any in the world, affording safe anchorage for at least 1,000 ships. A dry dock is also situate at Halifax capable of accommodating the largest ships.

There are many other fine harbours which are able to afford shelter to the largest vessels. There is no point in the province distant over thirty miles from a good seaport.

Some of the other chief towns are: Annapolis, Antigonish, Dartmouth, Digby, Glace Bay, Kentville, New Glasgow, Truro, Yarmouth, Pictou, Windsor, Sydney, Amherst, Lunenburg, and Liverpool.

Extensive iron and steel works are established at Sydney and New Glasgow, and these centres are developing very rapidly.

Minerals of almost all kinds abound. The production of the principal minerals, that are at present mined, for the year ended 30th September, 1916, is as follows:—

| | | | |
|---|---|---|---|
| Coal raised | ... | ... | 6,500,000 long tons |
| Gypsum | ... | ... | 279,500 tons. |
| Limestone | ... | ... | 514,574 ,, |

There are large deposits of copper and other minerals which have not, as yet, been commercially mined.

The greater portion of the inhabitants are engaged in agriculture and the growth of fruit, for which the province is well adapted. Apples of different varieties and of very superior quality are extensively grown and exported to England and other parts of Europe. A crop of 1,000,000 barrels is regarded as an average.

A large quantity of wood pulp is manufactured and exported, principally to England; the conditions prevailing are well suited for this industry, which is rapidly growing.

The fisheries of the province are very valuable. The value of the catch of fish in 1916 was $8,150,000. There are many establishments for canning and preserving lobsters and drying and preserving other fish.

The timber trade is carried on to a considerable extent. England is the chief customer, but shipments are also made to other parts of Europe. Spruce and pine are the principal kinds of timber manufactured and exported.

There are a number of shipyards for the building of wooden vessels, and the establishment of a plant for the construction of steel ships is proposed, and will probably be proceeded with in the near future; large bonuses are offered to encourage the establishment of such plant.

The climate is remarkably healthy and more temperate than that of any other part of the Dominion. The mean temperature at Halifax is 65°, the extreme range being from 11° below zero to 88°.

### *Constitution.*

Nova Scotia is represented in the Dominion Parliament by 12 Members in the Senate and 18 Members in the House of Commons.

The local government is administered by a Lieut.-Governor, advised by an Executive Council of nine members (three of whom are departmental heads), responsible to the Legislature, which consists of a Legislative Council of 21 members appointed by the Governor for life, and a House of Assembly of 43 representatives elected every five years. The Members are paid $700 sessional indemnity.

### *Education.*

The present system of elementary education was established by law in 1865. The central control is vested in the Council of Public Instruction—a body identical in membership with the Executive Council of the Province. The local management of schools is vested, so far as the ordinary school sections or districts are concerned, in a Board of Trustees chosen by the ratepayers

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of the section or district. But in incorporated towns, the powers of trustees are exercised by a Board of Commissioners partly appointed by the Town Council and partly by the Government.

In 1916 there were 2,837 schools in operation, with a gross attendance of 109,189. Education is compulsory in towns, *i.e.*, non-attendance exposes to pecuniary penalties between the ages of 7 and 12.

Under "The Technical Education Act," of 1907, local technical schools have been established in all the larger industrial centres in order to produce a class of educated, skilled workmen for the various manufacturing industries. A central institution called the "Nova Scotia Technical College" has been established at Halifax, where instruction of a college grade is provided in mining, civil, mechanical, and electrical engineering. The principal of this college is the Director of Technical Education.

*Provincial Finances.*

| Year. | Total Revenue. | Subsidy. | Expenditure. |
|---|---|---|---|
| | $ | $ | $ |
| 1916 | 2,165,338.13 | 636,666.86 | 2,132,134.65 |

Net Debt, 1916, $6,947,664.45.

*Lieutenant-Governors since 1900.*

1900 Hon. A. G. Jones, P.C.
1906 Hon. D. C. Fraser.
1910 Hon. James D. McGregor.
1915 Hon. David MacKeen.
1916 McCallum Grant, Esq.

SEAT OF GOVERNMENT—HALIFAX.

*Lieutenant-Governor*, His Honour McCallum Grant, $9,000.
*Private Secretary*, John Hicks, Esq., R.N., $1,250.
*Assistants*, Major A. Nagle Jones, R.C.G.A.; Major Charles R. Grant, R.C.G.A.

EXECUTIVE COUNCIL.

*Premier and Provincial Secretary*, Hon. George H. Murray.
*Attorney-General*, Hon. O. T. Daniels, K.C.
*Commissioner of Public Works and Mines*, Hon. E. H. Armstrong.

Without Office.

Hon. J. M. Mack. Hon. R. M. McGregor.
,, G. E. Faulkner. ,, J. W. Comeau.

LEGISLATIVE COUNCIL (21 members).

*President*, Hon. Monson H. Goudge.
*Clerk*, J. F. Outhit.

| | |
|---|---|
| William H. Owen | Bridgewater. |
| S. W. W. Pickup | Granville Ferry. |
| Isidore LeBlanc | Arichat. |
| Daniel McLean | Orangedale. |
| Jason M. Mack | Liverpool. |
| R. Drummond | Stellarton. |
| H. M. Robichaü | Meteghan. |
| A. M. Covert, M.D. | Canning. |
| C. P. Chisholm | Antigonish. |
| Neil J. Gillis | Glace Bay. |
| Wm. F. McCurdy | Baddeck. |
| Wm. Whitman | Guysboro. |
| Geo. G. Sanderson | Yarmouth. |
| Amos B. Etter | Amherst. |
| Fulton J. Logan | Musquodoboit Harb. |
| Rich. G. Beazley | Halifax. |
| A. W. Redden | Halifax. |
| H. C. V. Le Vatte | Louisburg. |
| W. Davison Hill | Onslow. |
| G. A. Cox | Shelburne. |

LEGISLATIVE ASSEMBLY (43 members).—New House of Assembly, elected 1916.

*Speaker*, Hon. R. Irwin.
*Clerk*, W. A. Dickson.
*Sergeant-at-Arms*, M. D. McAskill.

| *Constituencies.* | *Members.* |
|---|---|
| Annapolis County | Hon. O. T. Daniels.<br>Frank R. Elliott. |
| Antigonish ,, | Frederick R. Trotter.<br>William Chisholm. |
| Cape Breton ,, | John C. Douglas.<br>Daniel A. Cameron.<br>Robert H. Butts.<br>Neil Ferguson. |
| Colchester ,, | Frank Stanfield.<br>Robert H. Kennedy. |
| Cumberland ,, | J. L. Ralston.<br>Rufus S. Carter.<br>James N. Kirkpatrick. |
| Digby ,, | J. Willie Comeau.<br>W. B. Warner. |
| Guysborough ,, | James C. Torey.<br>James F. Ellis. |
| Halifax ,, | Henry G. Bauld.<br>Hector McInnes.<br>Robert E. Finn.<br>Hon. Geo. E. Faulkner.<br>John L. Connolly. |
| Hants ,, | Albert Parsons.<br>James W. Reid. |
| Inverness ,, | Donald MacLennan.<br>John C. Bourinot. |
| King's ,, | Harry H. Wickwire.<br>James E. Kinsman. |
| Lunenburg ,, | Joseph W. Margeson.<br>John J. Kinley. |
| Pictou ,, | Hon. Robt. M. MacGregor.<br>R. Henry Graham.<br>Robert H. MacKay. |
| Queen's ,, | William L. Hall.<br>Jordan Wesley Smith. |
| Richmond ,, | Benjamin A. LeBlanc.<br>John Alex. McDonald. |
| Shelburne ,, | Robert Irwin.<br>Maurice A. Nickerson. |
| Victoria ,, | Hon. George H. Murray.<br>Vacant. |
| Yarmouth ,, | Hon. E. H. Armstrong.<br>H. T. D'Entremont. |

JUDICIAL ESTABLISHMENT.

*Chief Justice*, vacant, $7,000.
*Puisne Judges*, Hon. B. Russell, Hon. J. W. Longley, Hon. Arthur Drysdale, Hon. J. J. Ritchie, Hon. Robt. E. Harris, Joseph A. Chisholm, $6,000 each.
*Local Judge in Admiralty of the Exchequer Court*, Hon. A. Drysdale, $1,000.

COUNTY COURT JUDGES.

W. B. Wallace, $3,500, B. Webster, F. G. Forbes, Duncan Finlayson, D. MacNeil, George Patterson, John A. Grierson, $3,000 each.

DEPARTMENTAL CHIEFS AND OFFICERS.

*Provincial Secretary*, Hon. G. H. Murray, $5,000, with $1,000 as Premier.
*Deputy Secretary and Clerk of the Executive Council*, F. F. Mathers, $3,000.

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*Cashier*, J. Macaloney, $2,500.
*Attorney-General*, O. T. Daniels, K.C., $5,000.
*Deputy Attorney-General*, Stuart Jenks, $3,000.
*Commissioner of Mines and Public Works and King's Printer*, Hon. E. H. Armstrong, $5,000.
*Deputy Commissioner and Inspector of Mines*, Hiram Donkin.
*Provincial Engineer*, Hiram Donkin.
*Superintendent Government Lunatic Asylum*, F. E. Lawlor, M.D.
*Commissioner of Crown Lands*, Hon. O. T. Daniels.
*Deputy Commissioner of Crown Lands*, F. A. Harrison, $1,800.
*Deputy King's Printer*, F. W. Smith.
*Superintendent of Education*, A. H. McKay, LL.D.
*Director of Technical Education*, Frederic Sexton, B.Sc.
*Secretary of Industries and Immigration*, Arthur S. Barnstead.
*Agent-General in London*, John Howard, 57A, Pall Mall, S.W.

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## NEW BRUNSWICK.

### *Situation, Area, and Population.*

New Brunswick is situated between 44° 40′ and 48° 5′ N. lat., and 63° 30′ and 69° W. long.; its area is 27,177 square miles, or about 17,393,410 acres. It is connected with Nova Scotia by a low isthmus. The population in 1911, was 351,889.

### *History.*

New Brunswick was part of the ancient French Province of Acadia and was ceded to England by the Treaty of Utrecht in 1713. Great Britain, however, did not obtain full possession of the country until after the fall of Quebec in 1759. It was first colonised by British subjects from New England in 1762, and in 1783, at the close of the Revolutionary War, it received a large body of Loyalists from the Thirteen Colonies. In 1784 it was separated from Nova Scotia, of which it had formed a part.

### *Climate.*

The mean temperature of St. John is 41°, the extreme range being from 19° below zero to 85°. The average annual rainfall is 40 inches, and the snowfall 75 inches, the latter extending from November to April inclusive.

### *Industries.*

Coal is abundant. Recent valuable discoveries of oil have been made; copper and gypsum exist in large quantities. There are also several salt springs, and antimony, iron, and manganese have been found in considerable quantities. There are also vast deposits of rich bituminous shale, which is likely to have a good commercial value. A great portion of the country is covered by dense forests of fine timber, the cutting and working of which —or "lumbering"—furnishes remunerative employment to many. Wheat, Indian corn, barley, buckwheat, and oats, are the principal cereals raised. Apples and plums of excellent quality are largely grown, also strawberries, raspberries, and other small fruits. The fisheries are extensive, both sea and river. Some of the finest salmon fishing in the world is to be had in this province. Fredericton, 65 miles inland, is the capital (pop. about 9,000), but St. John, on the mouth of the river of the same name, is the leading commercial centre (pop. 42,511). Other towns are Moncton (11,345), Chatham (4,666), Woodstock (3,856), and St. Stephen (2,836).

### *Constitution.*

New Brunswick is represented in the Canadian Senate by 10 Members, and sends 13 Members to the House of Commons.

There is a Legislative Assembly of 48 Members, elected under a liberal franchise. An Act was passed in 1891 abolishing the Legislative Council from the end of the then present Parliament, and the Council came to an end with the dissolution of 1892.

Members receive $500 per session, and their travelling expenses.

### *Education.*

A system of elementary education was established by Act, 1871. The central control is vested in a Board of Education, and the local management is in the hands of Boards of School Trustees. Education is free between the ages of 6 and 20. There were in 1916, 1,996 schools and 73,007 scholars, exclusive of normal and model schools, which had an enrollment of 540.

There is a university at Fredericton, also at Sackville and Memramcook.

| | Local Revenue. (Including Dominion Subsidy). | Dominion Subsidy. | Local Expenditure. |
|---|---|---|---|
| | $ | $ | $ |
| 1914 | 1,505,228·78 | 637,976·16 | 1,493,774·23 |
| 1915 | 1,634,079·44 | 637,976·16 | 1,626,633·86 |
| 1916 | 1,580,419·36 | 637,976·16 | 1,568.342·07 |

*Debt*, 1915, $5,782,077·26.
,, 1916, $6,257,231·61.

### *Lieutenant-Governors since 1902.*

1902 Jabez Bunting Snowball, Esq., D.C.L., LL.D.
1907 Lemuel John Tweedie, K.C., LL.D.
1912 Josiah Wood, LL.D., D.C.L.
1917 Gilbert White Canong.
Hon. William Pugsley, K.C., D.C.L.

### SEAT OF GOVERNMENT, FREDERICTON.

#### *Civil Establishment.*

*Lieutenant-Governor*, His Honour William Pugsley, K.C., D.C.L.
*Private Secretary*, R. S. Barker.

#### *Executive Council.*

*Premier and President of the Council*, Hon. Walter E. Foster.
*Attorney-General*, Hon. James P. Bryne.
*Provincial Secretary and Treasurer*, Hon. Robert Murray.
*Minister of Lands and Mines*, Hon. E. A. Smith.
*Minister of Public Works*, Hon. P. F. Veniot.
*Minister of Agriculture*, Hon, Gletcher J. Tweeddale.
*Without Portfolio*, Hon. C. W. Robinson, Hon. William F. Roberts, Hon. L. A. Dugal.

### LEGISLATIVE ASSEMBLY.

*Speaker*, Hon. William Currie.
*Clerk*, Henry Bartlett Rainsford.
*Clerk Assistant*, George Young Dibblee.
*Chaplain*, Rev. Joseph Edward Wilson.
*Sergeant-at-Arms*, Henry Charles Rutter.

| *Constituencies.* | *Members.* |
|---|---|
| Albert | Lewis Smith.<br>John L. Peck. |

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| *Constituencies.* | *Members.* |
|---|---|
| Carleton | B. Franklin Smith.<br>William S. Sutton. |
| Charlotte | Henry I. Taylor, M.D.<br>Scott D. Guptill.<br>R. Watson Grimmer.<br>Harry W. Smith. |
| Gloucester | Hon. James P. Byrne.<br>Hon. Peter J. Veniot.<br>Seraphin Leger.<br>John G. Robichaud. |
| Kent | A. Alison Dysart.<br>Auguste J. Bordage.<br>Phileas P. Melanson. |
| King's | Hon. Jas. A. Murray.<br>George B. Jones.<br>Hedley V. Dickson. |
| Madawaska | L. A. Dugal.<br>J. E. Michaud. |
| Northumberland | Hon. Robert Murray.<br>John P. Burchill.<br>David V. Allain.<br>Francis C. McCrath, M.D. |
| Queen's | George H. King.<br>J. E. Hetherington, M.D. |
| Restigouche | Hon. William Currie.<br>Arthur T. LeBlanc. |
| St. John County | John B. M. Baxter, D.C.L.<br>Thomas B. Carson. |
| St. John City | Hon. Wm. F. Roberts, M.D.<br>John Roy Campbell, D.C.L.<br>Leonard P. D. Tilley.<br>Frank L. Potts. |
| Sunbury | David W. Mersereau.<br>Robert B. Smith. |
| Westmorland | Hon. Ernest A. Smith.<br>Francis J. Sweeney.<br>Clement M. Leger.<br>Fred Magee. |
| Moncton City | Hon. Clifford W. Robinson. |
| York | James K. Pinder.<br>John A. Young.<br>William C. Crocket, M.D.<br>Samuel B. Hunter. |
| Victoria | Hon. Walter E. Foster.<br>Hon. J. F. Tweeddale. |

*Provincial Establishment.*

*Chief Superintendent of Education*, W. S. Carter, M.A., LL.D., $3,000.

*Deputy Provincial Secretary and Deputy Registrar-General and King's Printer*, R. W. L. Tibbits, $2,200.

*Deputy Provincial Treasurer*, Wm. Cruikshank, $2,500.

*Deputy Attorney General*, Dr. T. C. Allen, $1, 800.

*Deputy Minister Lands and Mines*, T. G. Loggie, $2,500.

*Chief Engineer*, A. Rainsford Wetmore, C.E., $3,000.

*Auditor-General*, Wilson A. Loudoun, $2,100.

*Deputy Commissioner of Agriculture*, W. R. Reek, $2,800.

*Judicial Establishment.*

*Chief Justice of New Brunswick*, Hon. John D. Hagen, $7,000.

*Chief Justice King's Bench*, Hon. Harry A. McKeown, $7,000.

*Puisne Judges*, Hon. J. H. Barry, Hon. H. A. McKeown, Hon. A. S. White, Hon. W. C. H. Grimmer, and Hon. O. S. Crocket, Wm. B. Chandler, $6,000 each.

*Local Judge in Admiralty of the Exchequer Court*, Hon. John D. Hagen, $1,000.

*Judge of the Court of Marriage and Divorce*, Hon. O. S. Crocket, $500.

*County Court Judges*, John R. Armstrong, $3,500; William Wilson, John L. Carleton, Henry F. McLatchy, W. B. Jonah, and Robert A. Borden, $3,000 each.

*Registrar of the Supreme Court*, T. C. Allen, K.C., D.C.L., $3,300.

*Representative of Province of New Brunswick at London*, F. W. Sumner.

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## MANITOBA.

*Area and Situation.*

Manitoba became a Province of the Canadian Federation by legislative enactments taking effect on the 15th July, 1870. It is bounded on the north by the 60th parallel of latitude; on the west by the Eastern boundary of the Province of Saskatchewan; on the south by the United States; on the east by the western boundary of the Province of Ontario to Hudson's Bay, and by Hudson's Bay for a distance of 300 miles.

The area of Manitoba is 251,832 square miles, of which 232,000 square miles are land and about 20,000 square miles are water.

*Description.*

The agricultural capabilities of the province of Manitoba are very great. The soil is a rich, black loam, the surface deposit showing a very high content of nitrogen, phosphoric acid and potash. It is, therefore, peculiarly adapted to the growth of cereal grains, and owing largely to the presence of the element nitrogen in large quantities, wheat possessing a high percentage of gluten is produced.

Manitoba No. 1 Hard, because of its superior milling qualities is in great demand by English millers, and has made the province famous. Winnipeg is now the leading grain market on the Continent.

The principal agricultural exports of the country are wheat, oats, beef, cattle and dairy products. In 1916 the production was as follows:—

| Product. | Area in Acres. | Average yield Bushels. | Total yield Bushels. |
|---|---|---|---|
| Wheat | 2,994,529 | 10·16 | 30,439,600 |
| Oats | 2,062,411 | 32·8 | 67,729,922 |
| Barley | 1,153,660 | 20·9 | 24,116,141 |
| Flax | 55,608 | 10·5 | 587,635 |
| Peas | 3,112 | 14·5 | 45,231 |
| Rye | 20,190 | 1.7 | 36,163 |
| Potatoes | 62,581 | 145·1 | 9,080,602 |
| Other field roots | 18,561 | 207·3 | 3,849,132 |

Live Stock in Province, 1915.

| Horses. | Cattle. | Sheep. | Pigs. |
|---|---|---|---|
| 419,006 | 669,082 | 146,776 | 375,597 |

The average yield of wheat per acre for ten years is 19·6 bushels per acre, and it is estimated that the province is capable of sustaining 30,000,000 of people. Free grant lands are still available in several districts into which new railways are being projected. Good farms within easy reach of a railway may be purchased at from $10 to $25 per acre.

The growth of Winnipeg, the principal city, is remarkable. In 1870 it contained about 215 inhabitants, and in 1881 it had a population of about 10,000; in 1896, 35,000; and now it is about

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250,000. The other chief towns of the province are Brandon, Portage la Prairie, Neepawa, Emerson, Carman, Selkirk, Carberry, Minnedosa, Morden, Manitou, Deloraine, Dauphin, Souris, Virden, St. Boniface, Morris, Swan River, Gimli and The Pas.

Coal of the light variety is to be found in the Souris Valley. Several brick manufacturing plants have been established throughout the province, and the manufacturing of cement for building purposes has proved to be successful. A sand suitable for glass is found in great quantities, and the industry is being developed.

Manufacturing industries are becoming numerous in Winnipeg, the annual output has grown from $8,616,248 in 1901 to $54,504,000 in 1916. There are now 400 factories, employing over 22,257 workers, with a capital invested of $73,200,000, and manufacturing is growing also in other centres of the Province.

The Winnipeg Power Plant on the Winnipeg River, 77 miles from the City of Winnipeg, now develops about 40,000 h.p. and is capable of developing 100,000 h.p., is owned and operated by the City. The cost of energy is from 1/2 to 3 cents. per K.W. hour.

*Railway Facilities.*

In the year 1879 there was no railway in the whole of the country between Lake Superior and the Rocky Mountains. At the close of 1916 there were in the province of Manitoba 4,544 miles of railways in operation. These railways afford easy access to market from all parts of the Province.

*Climate.*

The mean temperature at Winnipeg is only 33°, the extreme range being from 40° below zero to 95°, but the climate is bracing and healthy. The average annual snowfall (November to March), 53 inches.

*Constitution.*

Manitoba is represented by 4 members in the Dominion Senate and 15 members in the House of Commons.

The Province has a Legislative Assembly of 48 members elected by adult suffrage, for 5 years. The Legislative Council or Upper Chamber was abolished by a local Act passed in 1876. The members of the Legislative Assembly are paid $1,500 per session, and their travelling expenses

*Education.*

By the "Public Schools Act" of 1890, a system of national schools was established throughout the Province. This Act provides "that all public schools shall be free schools, and that every person in rural municipalities between the ages of 5 and 21 years, and in cities, towns and villages between the ages of 6 and 21 years shall have the right to attend some school."

In 1916 there were 1,534 schools in operation, employing 2,946 teachers. Normal schools are provided for the training of teachers.

There is one University, styled "The University of Manitoba," with examining and degree-conferring powers only. The affiliated colleges are St. John's (Episcopal), St. Boniface (Roman Catholic), Manitoba (Presbyterian), Wesley (Wesleyan), and the Manitoba Medical.

Manitoba also has an Agricultural College with 197 students in 1916, reduced from 800 in 1914, on account of the War.

*Finances.*

| | Total Revenue. | Dominion Subsidy. | Expenditure. |
|---|---|---|---|
| 1916. | $5,950,119·23 | $1,406,204·06 | $6,157,381·21 |

*Lieutenant-Governors since 1895.*

1895 Hon. James Colebrooke Patterson.
1900 Sir D. H. McMillan, K.C.M.G.
1911 Sir D. C. Cameron, K.C.M.G.
1914 Sir James A. M. Aikins, Kt. Bach.

SEAT OF GOVERNMENT—WINNIPEG.

*Lieut.-Governor*, Sir James Albert Manning Aikins, K.B.
*Secretary*, E. Herbert Coleman.

EXECUTIVE COUNCIL.

*President of the Council, Commissioner of Railways and Provincial Lands*, Hon. T. C. Norris.
*Provincial Treasurer*, Hon. Edward Brown.
*Minister of Public Works*, Hon. George A. Grierson.
*Attorney-General*, Hon. Thos. H. Johnson.
*Minister of Education*, Hon. R. S. Thornton, M.D.
*Minister of Agriculture and Immigration*, Hon. Valentine Winkler.
*Provincial Secretary and Municipal Commissioner*, Hon. J. W. Armstrong, M.D.
*Deputy Provincial Treasurer*, W. J. Ptolemy.
*Acting Deputy Minister of Agriculture and Immigration*, J. H. Evans.
*Deputy Provincial Secretary*, B. L. Baldwinson.
*King's Printer*, Philip Purcell.
*Deputy Minister of Public Works*, S. C. Oxton.
*Clerk of Executive Council*, P. Whimster.
*Deputy Attorney-General*, John Allen.
*Comptroller General*, J. Gordon Steele.
*Deputy Municipal Commissioner*, E. M. Wood.
*Deputy Commissioner of Provincial Lands*, Louis J. Howe.
*Deputy Minister of Education*, Robert Fletcher.
*Clerk in Charge Public Institutions*, S. Hardymant.
*Public Utilities Commissioner*, P. A. McDonald.

*Judicial—*
*Chief Justice of Manitoba*, Hon. H. M. Howell.
*Chief Justice, Court of King's Bench*, Hon. T. G. Mathers.
*Puisne Judges, Court of Appeal*, Hon. C. P. Fullerton, Hon. W. E. Perdue, Hon. J. D. Cameron, Hon. A. Haggart.
*Puisne Judges, Court of King's Bench*, Hon. T. L. Metcalfe, Hon. D. A. Macdonald, Hon. J. P. Curran, Hon. A. C. Galt, Hon. J. E. P. Prendergast.

LEGISLATIVE ASSEMBLY (48 Members).

*Speaker*, Hon. Jas. B. Baird.
*Clerk, Legislative Assembly*, J. W. Fleming.
*Librarian*, J. P. Robertson.

| *Constituencies.* | *Members.* |
|---|---|
| Arthur | John Williams. |
| Assiniboia | Capt. J. W. Wilton, O.A.S. |
| Beautiful Plains | Wm. R. Wood. |
| Birtle | G. J. H. Malcolm. |
| Brandon City | Stephen Clement. |
| Carillon | Albert Prefontaine. |
| Cypress | Andrew W. Myles, O.A.S. |
| Dauphin | Wm. J. Harrington. |
| Deloraine | Hon. R. S. Thornton. |
| Dufferin | E. A. August. |
| Elmwood | Dr. Thos. G. Hamilton. |
| Emerson | J. D. Baskerville. |

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| *Constituencies.* | *Members.* |
|---|---|
| Gilbert Plains | Wm. D. Findlater. |
| Gimli | T. D. Ferley. |
| Gladstone | Hon. J. W. Armstrong. |
| Glenwood | James W. Breakey. |
| Hamiota | J. H. McConnell. |
| Iberville | — |
| Kildonan and St. Andrews | G. W. Prout. |
| Killarney | S. M. Hayden. |
| Lakeside | C. D. McPherson. |
| Lansdowne | Hon. T. C. Norris. |
| La Vérandrye | P. A. Talbot. |
| Manitou | George W. Armstrong. |
| Minnedosa | Hon. Geo. A. Grierson. |
| Morden & Rhineland. | Hon. Valentine Winkler. |
| Morris | Jacques Parent. |
| Mountain | Hon. James B. Baird. |
| Norfolk | John Graham. |
| Portage la Prairie | E. A. McPherson. |
| Roblin | — |
| Rockwood | A. J. Lobb. |
| Rupert's Land | John Morrison. |
| Russell | Wm. W. W. Wilson. |
| St. Boniface | Joseph P. Dumas. |
| St. Clements | D. A. Ross. |
| St. George | Skuli Sigfusson. |
| Ste. Rose | Joseph Hamelin. |
| Swan River | Wm. H. Sims. |
| The Pas | Hon. E. Brown. |
| Turtle Mountain | George McDonald. |
| Virden | Lt.-Col. G. Clingan, O.A.S. |
| Winnipeg North | R. N. Lowery.<br>R. A. Rigg. |
| Winnipeg South | Hon. A. B. Hudson.<br>Wm. L. Parrish. |
| Winnipeg Centre | Hon. T. H. Johnson.<br>F. J. Dixon. |

## BRITISH COLUMBIA.

### *Situation and Area.*

British Columbia is the western province of the Dominion of Canada, situated on the north-west coast of North America, and comprising the territory bounded on the north by the 60th parallel, on the east by the 120th meridian to the 54th parallel, and the Rocky Mountains to the 49th parallel, on the south by the United States, and on the west by the Pacific Ocean.

The length of the coast line in a direct line north and south, is 541 miles, but the total length, following the sinuosities of the coast, is 4,334 miles, exclusive of islands. The coastline of Vancouver Island is 1,884 miles, and the length 288 miles. The area (including Vancouver Island and Queen Charlotte Island) is about 383,000 square miles. The distinguishing physical features of British Columbia are the great mountain ranges which intersect the country in parallel lines, the general direction being north and south; the extensive plateaux of the central interior; the rich valleys which produce in abundance all kinds of agricultural produce; the vast forests of commercial timber; and the deeply indented seaboard. The population, at the census of 1891, was 98,173, 1901, 190,000, 1911, 392,480; 1917 (estimated) 420,000.

### *History.*

British Columbia was constituted a Crown colony in 1858, in consequence of the large immigration on the discovery of gold in the Thompson and Fraser Rivers. Vancouver Island was granted to the Hudson's Bay Company under certain conditions in 1849, and the same year it was made a Crown colony. In 1866 the colonies of British Columbia and Vancouver Island were united under the former name, and on July 20th, 1871, British Columbia entered the Dominion of Canada as a Province. The Province is represented by six members in the Senate, and thirteen members in the House of Commons of Canada.

### *Constitution.*

The Provincial Government is administered by a Lieutenant-Governor and an Executive Council, or Cabinet, of eight Ministers, members of the legislative assembly of 47 members, on the British system of ministerial responsibility. The House of Assembly is elected for five years, every male and female adult (British subjects) having resided six months in the Province and duly registered, being entitled to a vote. In 1917 by the Provincial Elections Amendment Act, the franchise was extended to women. Members of the Legislature receive a sessional indemnity of $1,600, and a mileage allowance for travelling expenses.

### *Crown Land and Surveys.*

The area of the Province of British Columbia is 238,489,600 acres. Of this area about 12,000,000 acres are crown granted, 4,000,000 granted to Railway Companies, 21,000,000 acres controlled by the Dominion Government, and about 2,000,000 acres in process of alienation, leaving about 200,000,000 acres available for disposition under the various Land Acts. About 10,000,000 acres are held under timber licences or leases, 650,000 acres under grazing or coal leases, and 1,900,000 acres under parks and game reserves. A total of 16,400,000 acres of land have been surveyed, 6,300,000 acres of which are surveys of timber areas, and 408,000 acres of mineral claims. Approximately 2,000,000 acres of surveyed lands are available for free preemption. Geographic and land maps can be obtained on application to the Department of Lands.

### *Agriculture.*

Agriculture in British Columbia has progressed steadily during the past four years. Mixed farming, stockraising, dairying, fruit-growing, poultry raising, and truck-gardening are the principal sources of agricultural production in the Province.

*Value of Agricultural Products.*

| 1914. | 1915. | 1916. |
|---|---|---|
| 30,184,100 | 31,127,801 | 32,182,915 |

Arable land in British Columbia is estimated to be about 22,600,000 acres, or 10 per cent. of the total area, of which the area at present under cultivation is only 1·3 per cent., and 12 per cent. of the total area occupied as farm land. The total number of farms is estimated to be 15,000.

In 1916 the imports of agricultural produce were valued at $17,199,662, and exports of domestic produce at $3,783,649.

Of production in 1916, live stock and meats, poultry and dairy products comprised over 50 per cent. of the total value, or a total of $15,685,171. The total value of fruit was $2,176,662; vegetables $3,374,517; fodders $5,741,979; and grains $3,293,220.

### *Mining Industry.*

The total mineral production of British Columbia to the end of the year 1916 amounts in value to $580,560,715, towards which sum gold has contributed $165,970,887; coal and coke

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$165,829,315; copper $114,559,364; and silver $41,358,012.

A great advance is being made in metalliferous mining—particularly copper mining—the output of this metal alone in 1916 amounted in value to $17,784,494, as compared with $9,835,500 in 1915, this increase being due to the opening up of new properties chiefly in the coast district. The total output of the mines of the Province in 1916 was $42,290,462, an increase over the preceding year of almost 44 per cent.

The minerals of the Province chiefly consist of gold, copper, silver, lead, zinc, and coal. Approximately 230,000 square miles of country still remain to be explored for minerals.

*Value of Mineral Production.*

| 1914. | 1915. | 1916. |
|---|---|---|
| $26,338,825 | $29,447,508 | $42,290,462 |

Detailed reports are obtainable from the Bureau of Mines, Victoria.

*Shipping.*

Number and tonnage of vessels entered and cleared at Provincial Ports during the fiscal year ending March 31st, 1916.

*Coastwise.*

| | Number. | Tonnage. |
|---|---|---|
| Entered Inwards .. | 23,994 | 9,851,670 |
| Entered Outwards .. | 24,309 | 9,982,140 |

*Foreign.*

| | | |
|---|---|---|
| Entered Inwards .. | 6,351 | 4,905,119 |
| Entered Outwards .. | 6,192 | 4,927,225 |

*Exports and Imports, 1916.*

| | |
|---|---|
| Exports .. .. .. | $39,153,586 |
| Imports .. .. .. | $33,142,569 |

*Forest Wealth.*

The stand of merchantable timber in the Province of British Columbia is estimated to reach the enormous total of four billion (400,000,000,000) feet board measure, which is over half the total of all Canada. The annual cut is at present in the neighbourhood of one and one-half billion (1,500,000,000) feet board measure.

British Columbia occupies an especially advantageous position for supplying the overseas markets. It has vast quantities of timber unsurpassed in size, quality and suitability for the manufacture of all kinds of dimension timber, lumber, piling, railway ties, pulp, paper and other products. The principal export timber trees of British Columbia are Douglas Fir, Western Red Cedar, Western Hemlock, and Sitka Spruce or Silver Spruce. The production and value of production from British Columbia forests for the past four years is as follows:—

*Production.*

Feet, Board Measure.

| 1914. | 1915. | 1916. | 1917. |
|---|---|---|---|
| 1,151,903,000 | 1,017,683,000 | 1,280,253,000 | 1,305,625,000 (ten months). |

*Value.*

| | | | |
|---|---|---|---|
| $28,680,000 | $29,150,000 | $35,526,000 | —— |

*Water Resources*

All the water in rivers and streams of the Province is in the right of the Crown and may be appropriated for various purposes under the rules and regulations of the Water Act. Of these purposes the most important is Power and Irrigation. In respect of the first mentioned, there is probably no area on the continent of America so favoured in water power resources. Large power sites are strategically situated so that in time many districts may be served with electrical energy by transmission lines of economic length. It is of interest to note that contiguous to Vancouver, the largest centre of population, within a radius of one hundred miles, there is available well over 750,000 horse power, of which over 150,000 is developed, while upwards of 30,000 horse power is developed on the Kootenay River near Nelson, and is supplying smelters at Trail and Grand Forks. The Trail smelter is one of the largest in America, and one of the few not producing gold, silver, copper, zinc and lead. In regard to irrigation, such is largely practiced south of the 51st parallel of latitude. Water has been recorded for upwards of 600,000 acres of lands, of which approximately 100,000 have been brought under cultivation. Our fruit areas depend largely, if not wholly, upon irrigation. The largest and one of the most important of these is the Okanagan Valley, which now has a well-established fruit and vegetable industry. Through co-operation in production and marketing, those areas dependent upon irrigation are becoming very attractive.

*Fisheries.*

The commercial fisheries of British Columbia are of considerable importance. Salmon, halibut, and herring are the principal food fishes, and cod, colachans, pilchard, clams, oysters, shrimps, etc., are also produced in large quantities. The whale fisheries are also a not unimportant branch of the fishing industry.

*Value of Fisheries Products.*

| 1914. | 1915. | 1916. |
|---|---|---|
| $13,891,398 | $11,515,086 | $14,538,320 |

*Manufactures.*

The values of manufactures in British Columbia have never been reduced to exact figures, but estimates based on official figures for the past three years give the following returns:—

| 1914. | 1915. | 1916. |
|---|---|---|
| $50,000,000 | $60,000,000 | $55,000,000 |

Owing to a certain activity in the shipbuilding trade, the returns for 1917 will probably show an increase. This industry has received a great impetus on account of war demands. Both wooden and steel ships are now being constructed in the Province. The demand for tonnage will doubtless continue for years to come, and it is believed the shipbuilding industry will give an impetus to development of the iron deposits of British Columbia, resulting in the manufacture of local steel for use in the shipyards.

*Railways.*

British Columbia has 3,419 miles of railway in operation, and 439 miles of railway under construction, to October, 1916. The Canadian Pacific Railway, the Grand Trunk Pacific Railway, the Canadian Northern Railway, and the Pacific Great Eastern Railway, are the main railways of the Province, with various branches of the Canadian Pacific Railway extending through the southern and south-western portions of the Province, and additional lines entering the Province from the United States.

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*Education.*

A complete system of free education was established by Act No. 16 of 1872. The central control is vested in the Council of Public Instruction, composed of members of the Executive Council. The Minister of Education directs the general management of the schools through the Superintendent of Education. In each rural school district three trustees are elected to attend to the local affairs of the school, and in municipal school districts seven, five or three (according to grade, whether cities of the first, second or third class, or district municipalities) trustees are elected for this purpose.

There are at present 39 high schools in the Province, employing 152 teachers. The number of public schools in operation is 769, under 1,832 teachers. The total enrolment of high and public schools is 64,570. The schools are free and non-sectarian. The highest morality must be inculcated, but no religious dogma or creed is permitted to be taught. Schools are established wherever there are 10 children between the ages of 6 and 16 years available for school purposes.

*Lieutenant-Governors since* 1900.

1900 Sir Henri Joly de Lothbinière, K.C.M.G., K.C., LL.D., D.C.L.
1906 James Dunsmuir, Esq.
1909 Thomas W. Paterson, Esq.
1914 Sir Frank Stillman Barnard, K.C.M.G.

SEAT OF GOVERNMENT, VICTORIA.

*Lieut.-Governor*, His Honour Sir Frank Stillman Barnard, K.C.M.G., $9,000 (and residence).
*Private Secretary*, H. J. S. Muskett, $2,100.

EXECUTIVE COUNCIL.

*Prime Minister and President of the Executive Council*, Hon. Harlan Carey Brewster, $7,500.
*Attorney-General and Minister of Labour*, Hon. John Wallace de Beque Farris, K.C., $6,000.
*Minister of Agriculture and Minister of Railways*, Hon. John Oliver, $6,000.
*Minister of Mines*, Hon. William Sloan, $6,000.
*Minister of Public Works*, Hon. James Horace King, M.D., C.M., $6,000.
*Provincial Secretary*, Hon. John Duncan MacLean, M.D., C.M., $6,000.
*Minister of Lands*, Hon. Thomas Dufferin Patullo, $6,000.
*Minister of Finance*, Hon. John Hart, $6,000.

LEGISLATIVE ASSEMBLY.

(Elected September 14th, 1916; Term expires 1921).
*Speaker*, Hon. John Walter Weart.
*Deputy-Speaker*, John Keen, Esq.
*Clerk of the House*, Thornton Fell, K.C., $1,800 (additional to sessional allowance).
*Sergeant-at-Arms*, E. J. Bowden.

| *Members.* | *Constituencies.* |
|---|---|
| Anderson, Frederick William | Kamloops |
| Barrow, Edward Dodsley | Chilliwack |
| Bell, George | Victoria City. |
| Bowser, William John | Vancouver City. |
| Brewster, Hon. Harlan Carey | Victoria City. |
| Buckham, John Andrew | Columbia. |
| Cowper, John Sedgwick | Vancouver City. |
| Farris, Hon. John Wallace Debeque | Vancouver City. |
| Fisher, Alexander Ingram | Fernie. |
| Hall, Henry Charles | Victoria City. |
| Hanes, George Samuel | North Vancouver. |
| Hart, Hon. John | Victoria City. |
| Hayward, William Henry | Cowichan. |
| Jackson, Malcolm Bruce | The Islands. |
| Jones, James William | South Okanagan. |
| Keen, John | Kaslo. |
| King, Hon. James Horace | Cranbrook. |
| Macdonald, Hon. Malcolm Archibald | Vancouver City. |
| Macdonald, Kenneth Cattanach | North Okanagan. |
| Mackenzie, Francis James Anderson | Delta. |
| MacLean, Hon. John Duncan | Greenwood. |
| McDonald, Archibald | Lillooet. |
| McGeer, Gerald Grattan | Richmond. |
| McIntosh, John William | Vancouver City. |
| Manson, Alexander Malcolm | Omineca. |
| Mobley, Frank Harry | Atlin. |
| Nelson, Charles Franklyn | Slocan. |
| Oliver, Hon. John | Dewdney. |
| Pattullo, Hon. Thomas Dufferin | Prince Rupert. |
| Pauline, Frederick Arthur | Saanich. |
| Pooley, R. H. | Esquimalt. |
| Rose, William Oliver | Nelson. |
| Ross, William Roderick | Fort George. |
| Schofield, James Hargrave | Trail. |
| Sloan, Hon. William | Nanaimo. |
| Stewart, Hugh | Comox. |
| Sutherland, William Henry | Revelstoke. |
| Thompson James Edwin Wallace | Grand Forks. |
| Walters, Joseph | Yale. |
| Weart, Hon. John Walter | South Vancouver. |
| Whiteside, David | New Westminster. |
| Willson, William David | Rossland. |
| Yorston, John Mackay | Cariboo. |
| (Vacant) | Similkameen. |
| (Vacant) | Alberni. |
| (Vacant) | Newcastle. |
| (Vacant) | Vancouver City. |

SENATORS.

| *Name.* | *Constituency.* |
|---|---|
| George Henry Barnard | Victoria. |
| Hewitt Bostock | Kamloops. |
| Albert E. Planta | Nanaimo. |
| Lytton W. Shatford | Vancouver. |
| Col. J. D. Taylor | New Westminster. |

(One Senator yet to be appointed).

CHIEF OFFICIALS OF GOVERNMENT.

*Prime Minister's Office.*

*Premier and Commissioner of Fisheries*, Hon. H. C. Brewster.
*Secretary*, W. W. Baer.

*Department of Finance.*

*Comptroller General*, A. N. Mouat, $4,200.
*Deputy Minister of Finance*, W. J. Goepel, $3,570.
*Surveyor of Taxes and Inspector of Revenue*, J. B. McKilligan, $3,240.

*Department of Attorney-General and Labour.*

*Deputy Attorney-General*, A. M. Johnson, $4,500.
*Departmental Solicitor*, A. V. Pineo, $3,640.
*Registrar of Joint Stock Companies and Superintendent of Insurance*, H. G. Garrett, $3,420.
*Inspector of Municipalities*, Robert Baird, $3,000.
*Prohibition Commissioner*, W. C. Findlay, $2,400.
*Inspector of Legal Offices*, A. G. Smith, $3,480.
*Superintendent of Provincial Police*, W. G. McMynn, $2,640.
*Registrar-General of Titles*, H. C. Gwynn, $3,120.

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*Registrar of Titles, Vancouver*, A. G. Smith, $4,800.
*Game Warden*, A. Bryan Williams, $2,420.

*Department of Agriculture.*

*Deputy Minister and Superintendent of Farmers' Institutes*, W. E. Scott, $3,120.
*Live Stock Commissioner*, W. T. Macdonald, $2,400.
*Provincial Horticulturist and Inspector of Fruit Pests*, N. S. Middleton, $2,400.
*Head of Dairy Division*, T. A. F. Wiancko, $1,500.
*Poultry Division*, J. R. Terry, $1,720.
*Soils and Crops*, H. O. English, $1,500.
*Statistician*, A. B. Twedle, $1,524.
*Secretary*, W. J. Bonavia, $1,804.
*Veterinary Inspector*, A. Knight, $1,840.

*Department of Railways.*

*Chief Engineer*, A. F. Proctor, $4,360.
*Assistant Engineer*, R. W. McIntyre, $3,000.

*Department of Lands.*

*Deputy Minister*, G. R. Naden, $3,600.
*Forest Branch.*
*Chief Forrester*, M. A. Grainger, $3,420.
*Surveyor-General's Branch.*
*Surveyor-General*, J. E. Umbach, $3,600.
*Water Rights Branch.*
*Comptroller of Water Rights*, W. M. Young, $4,000.

*Department of Mines.*

*Deputy Minister*, R. F. Tolmie, $3,420.
*Provincial Mineralogist and Assayer*, W. Fleet Robertson, $4,120.

*Department of Fisheries.*

*Assistant to Commissioner of Fisheries*, J. B. Babcock, $3,420.

*Department of Provincial Secretary.*

*Deputy Provincial Secretary*, A. C. Reddie, $3,360.
*Superintendent of Education*, Alexander Robinson, B.A., LL.D., $3,820.
*Secretary Provincial Board of Health*, H. E. Young, M.D., $4,200.
*Medical Superintendent of Mental Hospitals*, Major Chas. Edward Dogherty, M.D., C.M., F.T.M.C. (on active service), $3,000.
*Acting Superintendent of Mental Hospitals*, J. G. McKay, M.D., C.M.
*Director of Provincial Museum*, F. Kermode, $2,192.

*Department of Public Works.*

*Deputy Minister of Public Works*, J. E. Griffith, $3,360.
*Chief Engineer*, A. E. Foreman, $3,600.
*Inspector of Electrical Energy*, D. P. Roberts, $3,020.

*Provincial Library and Archives Department.*

*Librarian and Archivist*, E. O. S. Scholefield, F.R.G.S.

COURT OF APPEAL.

*Chief Justice*, Hon. J. A. Macdonald, $8,000.
*Puisne Judges*, Hon. Archer Martin, $8,000; Hon. D. M. Eberts, $7,000; Hon. W. A. Galliher, $7,000; Hon. A. E. McPhillips, $7,000.

SUPREME COURT.

*Chief Justice of British Columbia*, Hon. Gordon Hunter, $7,000.
*Puisne Judges*, Hon. A. Morrison, Hon. W. H. P. Clement, Hon. F. B. Gregory, Hon. D. Murphy, Hon. W. A. Macdonald, $6,000

## PRINCE EDWARD ISLAND.

*Situation and Area.*

This island, which was admitted into union with the Dominion of Canada on the 1st July, 1873, is situated almost wholly between 46° and 47° N. lat., and between 62° and 64½° W. long. Its area is 1,356,120 acres, or 2,133 square miles; it is about 130 miles long, and 34 its greatest breadth. It was discovered by Sebastian Cabot, 1497; it was first settled by the French, but was taken from them in 1758. It was annexed to Nova Scotia in 1763, but, on the petition of its inhabitants, was constituted a separate Colony in 1769.

The population at the last census (1911) was 93,728.

*Description.*

The climate is milder than in the neighbouring provinces, and is considered very healthy. The island is generally well wooded and watered, and the soil is fertile.

Besides the usual domestic industries of an agricultural people, there are numerous factories, tanneries, foundries, grain mills, and establishments for canning and preserving lobsters, fish, etc. Many cheese and butter factories have lately been established. The breeding and raising of silver and black foxes in captivity is an important industry, there being about 363 fox ranches in the province.

The waters adjoining comprise by far the most valuable section of the fishing grounds of America, and are very largely resorted to.

The chief towns are Charlottetown (12,080) and Summerside (3,000). A line of railway traverses the island, belonging to, and worked by, the Dominion Government. It is 210 miles in length, including branches. A railway is constructed through Belfast and Murray Harbour (about 50 miles), and one of the longest bridges in Canada is erected across the Hillsboro' River, over which trains and carriages run. New branch railways are built to Montague and Vernon River Bridge.

*Constitution.*

Responsible Government was established in Prince Edward Island in 1851. There is a Lieutenant-Governor, appointed by the Governor-General, an Executive Council (the Cabinet) of 9 members, and a Legislative Assembly of 30 elected members.

Each member receives a payment of $200 per annum.

The island is divided into three counties, King's, Queen's, and Prince, each of which elects ten representatives to the Assembly. The island is also represented in the Dominion Parliament by four members in the Senate and four in the House of Commons.

*Education.*

A system of general education is established by law. The central control is vested in a Board of Education, consisting of the Executive Council and Chief Supt. of Education and Principal of P. of W. College. The local management is in the hands of a chief superintendent. Education is free, non-sectarian, and compulsory between the ages of 8 and 13 years. There were in 1915 477 schools, with 18,402 scholars. There is one higher college amalgamated with the normal school. In addition to the above there is also a Roman Catholic College not under the control of the Government. There are also two private

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Kindergartens. A new consolidated school has been opened at Hillsboro' through the beneficence of Sir William McDonald, of Montreal, a native of the island. Others have been opened at Tryon, Mt. Stewart and Wilmot by the people themselves.

*Finance.*

The province has a large sum to its credit at Ottawa, from which it draws interest. There is a provincial tax on Land and Incomes, and a Succession Duty. There is also a Road Tax in the country, and municipal rates in the towns.

| | |
|---|---|
| Total Revenue for the year ended 31st Dec., 1915 ... ... ... | $470,730 |
| Total Expenditure, same year ... | $510,169 |
| Dominion Subsidy ,, ,, ... | $372,182 |

*Lieutenant-Governors since* 1899.

1899 Peter A. McIntyre, Esq., M.D.
1904 D. A. Mackinnon, Esq., K.C., LL.B.
1910 Benjamin Rogers, Esq.
1915 Augustine C. Macdonald, Esq.

SEAT OF GOVERNMENT—CHARLOTTETOWN.

CIVIL ESTABLISHMENT.

*Lieutenant-Governor*, His Honour Augustine C. Macdonald, Esq., $7,000.

EXECUTIVE COUNCIL.

*President of the Executive Council and Attorney-General*, Hon. Aubin E. Arsenault, $2,700.
*Provincial Secretary, Treasurer, and Commissioner of Agriculture*, Hon. Murdoch McKinnon, $1,500.
*Commissioner of Public Works*, Hon. James A. McNeill, $1,500.
*Without Portfolio:—*
Hon. Charles Dalton.
,, Murdock Kennedy.
,, Stephen R. Jenkins, M.D.
,, Harvey D. McEwen.
,, Leonard Wood.
*Clerk*, Arthur Newbery, I.S.O.

Provincial Legislature reconstituted in 1893 into one Legislative body, called the "Legislative Assembly."

LEGISLATIVE ASSEMBLY.

*Speaker*, Hon. John S. Martin.
*Clerk*, H. E. Dawson.

QUEEN'S COUNTY.

| *District.* | *Members.* |
|---|---|
| 1st .. | .. Alexander J. McNevin. |
| | .. Murdock Kennedy. |
| 2nd .. | .. John McMillan. |
| | .. George E. Hughes. |
| 3rd .. | .. David McDonald. |
| | .. Leonard Wood. |
| 4th .. | .. George Forbes. |
| | .. John S. Martin. |
| Ch'town, etc. | .. Stephen R. Jenkins. |
| | .. James Paton. |

PRINCE COUNTY.

| | |
|---|---|
| 1st .. | .. Charles Dalton. |
| | .. Benjamin Gallant. |
| 2nd .. | .. William H. Dennis. |
| | .. Albert C. Saunders. |
| 3rd .. | .. Alfred E. McLean. |
| | .. Aubin E. Arsenault. |
| 4th .. | .. Walter M. Lea. |
| | .. John H. Bell. |
| 5th .. | .. Hubert Howatt. |
| | .. James A. McNeill. |

KING'S COUNTY.

| *District.* | *Members.* |
|---|---|
| 1st .. | .. Harry D. McLean. |
| | .. Augustus A. McDonald. |
| 2nd .. | .. (Vacant). |
| | .. Harvey D. McEwen. |
| 3rd .. | .. James J. Johnston. |
| | .. John A. Dewar. |
| 4th .. | .. Murdock McKinnon. |
| | .. Albert P. Prowse |
| 5th .. | .. James D. Stewart. |
| | .. Roderick J. McLellan. |

*Assistant Provincial Secretary and Treasurer*, Arthur Newbery, I.S.O., $1,500.
*Provincial Auditor*, John Anderson, $1,500.
*Registrar of Deeds and Commissioner Public Lands*, Francis Koughan, $1,000.
*Director of Agricultural Instruction*, W. J. Reid, $2,000.
*Legislative Librarian*, A. D. Fraser, acting.
*Chief Engineer Public Works and acting Supt. of Education*, H. H. Shaw, $2,400.
*Secretary of Public Works*, L. B. Macmillan, $1,500.
*King's Printer*, Archibald Irwin.
*Collector of Customs at Charlottetown*, W. B. Robertson, $1,950.
*Agent-General in London*, Harrison Watson, 73, Basinghall Street, E.C.

JUDICIAL ESTABLISHMENT.

*Chief Justice*, Hon. John A. Mathieson, $6,000.
*Master of the Rolls and Assistant Judge of the Supreme Court*, Hon. Francis L. Haszard, $5,200.
*Vice-Chancellor and Assistant Judge of the Supreme Court*, Hon. Rowan Robt. FitzGerald, $5,200.
*Surrogate and Judge of Probate*, Aeneas A. Macdonald.
*Local Judge in Admiralty*, His Hon. William S. Stewart, $800.
*Prothonotary and Clerk of the Crown*, Walter A. O. Morson.
*Official Court Stenographer*, Thos. H. Hubbard.
*County Judges*, W. S. Stewart, $3,500, and $200 for travelling expenses; Austin Levi Fraser and Neil McQuarrie, $3,000 each.
*Sheriff of Queen's County*, Anthony J. Dougan.
*Sheriff of Prince County*, Wm. Andrew.
*Sheriff of King's County*, Robert Curran.

## PROVINCES OF SASKATCHEWAN AND ALBERTA.

By a Canadian Act, 38 Vict., cap. 49, the territories formerly known as "Rupert's Land" and the North-Western Territory, were, with the exception of such portions thereof as form the Province of Manitoba and the district of Keewatin, called and known as the North-West Territories, and were created into a Government entirely separate and distinct from Manitoba. The Act was put into force by Proclamation of 7th October, 1876. The Territories were governed by a Lieutenant-Governor, aided by an Executive Council.

By chapters 3 and 27 of the Acts of 1905, the two provinces of Alberta and Saskatchewan were formed out of the southern portion of the Territories, and were admitted into the Dominion as such on the 1st September, 1905. The dividing line runs North and South being meridian 110 West of Greenwich.

Saskatchewan, called after the river of the same name, meaning "rapid current," has an area of 250,650 sq. miles, and an estimated population in 1914 of 625,000 persons, an increase of 533,000

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since the census of 1901. It lies between 102°–110° West and 49°–60° North, with Manitoba on the East and Alberta on the West. The Government consists of a Lieut.-Governor, an Executive Council and a representative Assembly of 54 members. The Province is represented in the Dominion Parliament by 10 members in the House of Commons, to be increased after redistribution to 16, and 4 in the Senate. The seat of Government is at Regina (named in honour of Queen Victoria).

The remarks regarding the agricultural capabilities of Manitoba apply to Saskatchewan. The crop area for 1917 was: Wheat, 8,273,253 acres; oats, 4,521,642; barley, 669,927; flax, 753,700. Free grants of lands can still be had, and there are millions of acres awaiting settlement and cultivation. The agricultural industry of the Province has made phenomenal progress, and marked development is seen in manufacturing spheres.

The following are the financial figures for 1915-16: Revenue, $4,801,063·80; expenditure, $5,258,755·21; less sinking fund, $75,498·96; net expenditure, $5,183,256·25.

A provincial university with faculties in arts, science, divinity, and agriculture is situated at Saskatoon.

The Province is traversed by three lines of railway, of which the Grand Trunk Pacific, recently completed, has opened up a large section of the northerly part of the Province.

*Lieut.-Governor*, His Honour Richard S. Lake.
*Assistant*, Captain Alphonse B. Allard.
*Secretary*, Miss L. Clements.

*Executive Council.*

*Premier, Minister of Education and President of Council*, Hon. W. M. Martin, $6,000.
*Attorney-General and Provincial Secretary*, Hon. W. F. A. Turgeon, $5,000.
*Minister of Agriculture*, Hon. W. R. Motherwell, $5,000.
*Minister of Public Works*, Hon. A. P. McNab, $5,000.
*Minister of Telephones*, Hon. George A. Bell, $5,000.
*Minister of Highways*, Hon. Samuel J. Latta, $5,000.
*Minister of Municipal Affairs*, Hon. George Langley, $5,000.
*Provincial Treasurer and Minister of Railways*, Hon. Chas. A. Dunning, $5,000.
*Clerk Executive Council*, J. W. McLeod, $3,200.

*Chief Departmental Officials.*

*Deputy Attorney-General*, T. A. Colclough, $4,000.
*Deputy Provincial Secretary*, Dr. W. W. Amos, $3,000.
*Deputy Provincial Treasurer*, A. Perring Taylor, $3,000.
*Deputy Minister of Public Works*, J. M. Smith, $3,000.
*Deputy Minister of Agriculture*, F. H. Auld, $3,000.
*Acting Minister of Education*, A. H. Ball, $3,200.
*Superintendent of Education*, D. P. McColl, $3,600.
*Deputy-Minister of Railways and Telephones*, D. C. McNab, $4,000.
*Deputy Minister of Municipal Affairs*, J. N. Bayne, $3,500.
*Provincial Auditor*, G. L. Hopkins, $2,700.
*Deputy Provincial Auditor*, W. O. Lott, $2,000.
*Government Printer*, John W. Reid, $2,400.
*Acting Chairman, Board of Highway Commissioners*, H. S. Carpenter, $4,500.
*Commissioner of Public Health*, Dr. M. M. Seymour, $4,000.
*Superintendent of Insurance*, A. E. Fisher, $2,700.
*Civil Service Commissioner*, F. J. Reynolds, $3,000.
*Chairman, Local Government Board*, S. P. Grosch, $5,000.
*Legislative Counsel*, R. W. Shannon, $4,500.

## MEMBERS OF THE LEGISLATIVE ASSEMBLY.

*Speaker*,
*Clerk*, George A. Mantle.

| *Constituency.* | *Member and P.O. Address.* |
|---|---|
| Arm River | Geo. A. Scott (L.), Davidson. |
| Biggar | Geo. H. Harris (L.), Asquith. |
| Battlefords | A. D. Pickel (L.), North Battleford. |
| Bengough | Thos. E. Gamble (L.), Ogema. |
| Cannington | J. D. Stewart (L.), Arcola. |
| Cut Knife | Wm. H. Dodds (L.), Cut Knife. |
| Cypress | Isaac Stirling (L.), Nashlyn. |
| Canora | A. Hermanson (L.), Buchanan. |
| Cumberland | D. A. Hall (L.), Prince Albert. |
| Estevan | Hon. Geo. A. Bell (L.), Regina. |
| Elrose | Hon. A. P. McNab (L.), Regina. |
| Francis | W. G. Robinson (L.), Francis. |
| Hanley | Macbeth Malcolm (L.), Hanley. |
| Humboldt | Hon. W. F. A. Turgeon (L.), Regina. |
| Happyland | Stephen Morrey (L), Shackleton. |
| Ile a la Crosse | J. O. Nolin (L.), Meota. |
| Kindersley | Hon. W. R. Motherwell (L.), Abernethy. |
| Jack Fish Lake | D. M. Finlayson (L.), N. Battleford. |
| Kerrobert | John Albert Dowd (L.), Millerdale. |
| Kinistino | J. R. Taylor (L.), Birch Hills. |
| Lumsden | W. J. Vancise (L.), Grand Coulee. |
| Last Mountain | S. J. Latta (L.), Govan. |
| Lloydminster | R. J. Gordon (L.), Maidstone. |
| Moose Jaw City | W. B. Willoughby (L.), Moose Jaw. |
| Moose Jaw County | Hon. C. A. Dunning (L.), Regina. |
| Morse | Rev. M. L. Leitch (L.), Chaplin. |
| Moosomin | John L. Salkeld (C.), Gerald. |
| Moose Mountain | R. A. Magee (L.), Wolseley. |
| Milestone | B. Larson (L.), Lang. |
| Melfort | G. B. Johnson (L.), Melfort. |
| Maple Creek | Alex. John Colquhoun (L.), Maple Creek. |
| North Qu'Appelle | Jas. C. Gardiner (L.), Lemberg. |
| Notukeu | Geo. Spence (L.), Cadillac. |
| Pipestone | R. J. Phin (L.), Moosomin. |
| Prince Albert | Chas. McDonald (L.), Prince Albert. |
| Pelly | M. O. Ramsland (L.), Kamsacck. |
| Pheasant Hills | J. A. Smith (L.), Duff. |
| Redberry | Hon. Geo. E. Langley (L.), Regina. |
| Regina City | Hon. W. M. Martin (L.), Regina. |
| Rosthern | W. B. Bashford (L.), Rosthern. |
| Rosetown | W. T. Badger (C.), Conquest. |
| Saltcoats | Hon. J. A. Calder (L.), Regina. |
| Saskatoon City | Donald Maclean (L.), Saskatoon. |
| Saskatoon County | Murdo Cameron (L.), Saskatoon. |
| Souris | W. O. Fraser (C.), Oxbow. |
| Shellbrook | E. S. Clinch (L.), Shellbrook. |

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| *Constituency.* | *Member and P.O. Address.* |
|---|---|
| Swift Current . . | D. J. Sykes(L.),SwiftCurrent. |
| South Qu'Appelle | Jos. Glenn (C.), Indian Head. |
| Tisdale . . . . | Hugh E. Jones (L.), New Osgoode. |
| Touchwood . . . | J. M. Parker (L.), Kelliher. |
| Turtleford . . . | A. B. Gemmell (L.), Mervin. |
| Thundercreek . . | A. D. Gallaugher (C.), Moose Jaw. |
| Vonda . . . . | James Hogan (L.), Meacham. |
| Wadena . . . . | J. A. MacMillan (L.), Wadena. |
| Weyburn . . . | Dr. R. M. Mitchell (L.), Weyburn. |
| Wilkie . . . . | Reuben Martin (L.), Macklin. |
| Wynyard . . . | W. H. Paulson (L.), Leslie. |
| Willow Bunch. . | A. J. Hindle (L.), Assiniboia. |
| Yorkton. . . . | T. H. Garry (L.), Yorkton. |

*Three Members elected overseas under the Soldiers Representation Act*, Lieut.-Col. J. A. Cross, Capt. F. B. Bagshaw, Private Harris Turner.

*Judicial Establishment.*

*Supreme Court*, Hon. Sir F. W. G. Haultain, Kt., C.J., $7,000; Hon. H. W. Newlands; Hon. J. H. Lamont; Hon. J. T. Brown; Hon. E. L. Elwood; Hon. James Mackay, $6,000 each.
*Registrar*, R. Charlton.
*District Court Judges*, R. Rimmer (Arcola), T. C. Gordon (Yorkton), E. A. McLorg (Saskatoon), A. G. Farrell (Moosomin), J. W. Hannan (Regina), F. A. G. Ouseley (Moose Jaw), C. E. D. Wood (Weyburn), A. D. Dickson (Humboldt), A. E. Doak (Prince Albert), W. J. Leahy (Kerrobert), C. H. Bell (Wynyard), E. R. Wylie (Estevan), J. O. Baldwin (Kindersley), W. O. Smyth (Swift Current), A. D. McIntosh (Battleford), T. J. Blain (Melville), $3,000 each.

## PROVINCE OF ALBERTA.

Alberta, as noted above, was erected into a Province by an enactment of the Parliament of Canada, taking effect September 1st, 1905, out of the territory acquired from the Hudson's Bay Company. Previously it formed part of the North-West Territories. The total area of the Province is about 253,000 square miles, including about 2,500 square miles of water. The Government is vested in a Lieut.-Governor, an Executive Council, and a Legislative Assembly composed of fifty-six (56) members elected by the people, for five years. The Executive Council consists of eight Members. The seat of Government is at Edmonton.

The population of Alberta has increased from 73,022, in 1901, to 497,117, in 1916. The census figures are:—

| | | |
|---|---|---|
| 1901 Census | ... ... | 73,022. |
| 1906 ,, | ... ... | 185,412. |
| 1911 ,, | ... ... | 374,663. |
| 1916 ,, | ... ... | 497,117. |

Alberta has very extensive coal fields, and in the Northern portion of the Province a vast and compact area of merchantable timber. The coal mines in 1916 produced 4,648,604 tons of coal.

The total area in crops, 1916, was 3,821,476 acres.

| | Acres. | | Bushels. |
|---|---|---|---|
| Spring Wheat... | 1,549,075 | yielding | 41,163,471 |
| Fall Wheat ... | 18,663 | ,, | 447,475 |
| Oats ... ... | 1,394,927 | ,, | 60,798,239 |
| Barley ... ... | 297,967 | ,, | 8,477,232 |
| Flax ... ... | 43,361 | ,, | 574,702 |
| Speltz ... ... | 2,305 | ,, | 62,107 |
| Rye ... ... | 10,134 | ,, | 212,503 |

Free homesteads are available for thousands of settlers in desirable localities.

Fifty-seven (57) creameries operated in the Province in 1915 with a butter output of 5,450,000 pounds, and thirteen (13) cheese factories with an output of 100,000 pounds.

There are 4,566 miles of railway in operation. The Government of Alberta own, control and operate the telephone system of the Province, the Long Distance lines consisting of 16,931 miles of wire, and the Rural line system of 32,444 miles of wire.

*Lieut.-Governor*, His Honour Robert George Brett, $9,000.
*Private Secretary*, Major R. T. Stafford, $1,200.

*Executive Council.*

*Premier, Minister of Railways and Telephones*, Hon. Chas. Stewart.
*Attorney-General*, Hon. C. W. Cross, $6,000.
*Provincial Treasurer*, Hon. C. R. Mitchell, $6,000.
*Minister of Public Works*, $6,000.
*Minister of Agriculture*, Hon. Duncan Marshall, $6,000.
*Provincial Secretary*, Hon. A. J. McLean, $6,000.
*Minister of Education*, Hon. J. R. Boyle, $6,000.
*Minister of Municipal Affairs*, Hon. W. Gariepy, $6,000.

*Deputy Ministers.*

*Deputy Attorney-General*, A. G. Browning, $3,600.
*Deputy Minister of Public Works*, L. C. Charlesworth, $3,900.
*Deputy Minister of Education*, John Ross, $3,600.
*Deputy Minister of Agriculture*, H. A. Craig, $3,600.
*Deputy Minister of Railways and Telephones*, W. J. Harmer, $4,000.
*Deputy Provincial Treasurer*, W. V. Newson, $3,600.
*Deputy Minister of Municipal Affairs*, J. Perrie, $3,600.
*Deputy Provincial Secretary*, E. Trowbridge, $3,600.
*Clerk of Executive Council*, J. D. Hunt, $4,800.
*Provincial Auditor*, E. W. Burley, $3,600.
*Government Printer*, J. W. Jeffery, $2,400.

*Public Utility Commission.*

*Chairman*, G. H. V. Bulyea, $7,500.
M. F. Black, $6,000.
A. Carpenter, $6,000.
*Secretary*, Jas. Reilly, $2,400.

## MEMBERS OF THE LEGISLATIVE ASSEMBLY.

| *Constituencies.* | *Members.* |
|---|---|
| Acadia . . . . . | John A. McColl |
| Alexandria . . . . | J. R. Lowery |
| Athabasca . . . . | A. G. Mackay |
| Beaver River . . . | Hon. W. Gariepy |
| Bow Valley . . . . | Hon. C. R. Mitchell |
| Calgary Center . . . | Alex. Ross |
| Calgary North . . . | W. M. Davidson |
| Calgary South . . . | Dr. T. H. Blow |
| Camrose . . . . . | G. P. Smith |
| Cardston . . . . . | M. Woolf |
| Claresholm . . . . | Mrs. L. C. McKinney |
| Clearwater . . . . | Dr. J. E. State |
| Cochrane . . . . . | Hon. C. W. Fisher |

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| *Constituencies.* | *Members.* |
|---|---|
| Coronation | W. W. Wilson |
| Didsbury | H. B. Atkins |
| Edmonton East | James Ramsay |
| Edmonton West | A. F. Ewing |
| Edmonton South | H. H. Crawford |
| Edson | Hon. C. W. Cross |
| Gleichen | F. Davis |
| Grouard | J. L. Cote |
| Hand Hills | R. B. Eaton |
| High River | Dr. G. D. Stanley |
| Innisfail | D. Morkeberg |
| Lacombe | A. Gilmour |
| Lac Ste Anne | Russell Barker |
| Leduc | S. G. Tobin |
| Lethbridge City | Dr. J. S. Stewart |
| Little Bow | J. McNaughton |
| Macleod | George Skelding |
| Medicine Hat | N. Spencer |
| Nanton | J. Weir |
| Okotoks | G. Hoadley |
| Olds | Hon. D. Marshall |
| Peace River | William Rae |
| Pembina | G. MacDonald |
| Pinsher Creek | J. H. W. S. Kemmis |
| Ponoka | C. O. Cunningham |
| Redcliffe | C. S. Pingle |
| Red Deer | E. Michener |
| Ribstone | J. G. Turgeon |
| Rocky Mountain | R. E. Campbell |
| St. Albert | L. Boudreau |
| St. Paul | P. E. Lessard |
| Sedgewick | Hon. C. Stewart |
| Stettler | E. H. Prudden |
| Stony Plain | F. W. Lundy |
| Sturgeon | Hon. J. R. Boyle |
| Taber | Hon. A. J. McLean |
| Vegreville | J. S. McCallum |
| Vermilion | Hon. A. L. Sifton |
| Victoria | F. A. Walker |
| Wainwright | G. E. LeRoy Hudson |
| Warner | F. S. Leffingwell |
| Wetaskiwin | H. J. Montgomery |
| Whitford | A. Shandro |

*Judges of the Supreme Court*, The Hon. Mr. Justice Harvey, Chief Justice (Edmonton), $7,000; The Hon. Mr. Justice Scott (Edmonton), $6,000; The Hon. Mr. Justice Beck (Edmonton), $6,000; The Hon. Mr. Justice Stuart (Calgary), $6,000; The Hon. Mr. Justice Simmons (Calgary), $6,000; The Hon. Mr. Justice Walsh (Calgary), $6,000; The Hon. Mr. Justice Ives (Lethbridge), $6,000; The Hon. Mr. Justice Hyndman (Edmonton), $6,000; The Hon. Mr. Justice McCarthy, (Calgary), $6,000.

*District Court Judges*, His Honour Judge Taylor (Edmonton), His Honour Judge Noel (Athabasca), His Honour Judge Lees (Red Deer), His Honour Judge Crawford (Edmonton), His Honour Judge Jennison (Calgary), His Honour Judge Winter (Calgary), His Honour Judge Jackson (Lethbridge), His Honour Judge McNeil (Macleod); His Honour Judge Greene (Medicine Hat), His Honour Judge Mahaffy (Red Deer), His Honour Judge Morrison (Stettler), $3,000 each.

*Sheriffs*, J. M. Thom (Edmonton), $250 per month A. R. Dickson (Wetaskiwin), $210; J. A. McPherson (Red Deer), $170; J. P. Grigg (Stettler), $170; F. M. Graham (Calgary), $250; E. L. Chudleigh (Medicine Hat), $170; A. B. MacDonald (Macleod), $170; M. Young (Lethbridge), $210; P. Gunn (Athabasca).

*Assistant Sheriffs*, John Rae (Edmonton) $175; John McCaffary (Calgary), $125; E. S. Hogg (Red Deer), $100; John Benson (Medicine Hat), $100.

*Deputy Sheriffs*, A. A. MacGregor (Bassano), $75; E. W. Luckhardt (Taber), $75.

*Supreme Court Clerks*, J. A. Ross (acting) (Edmonton), $210; L. J. Clarke (Calgary), $210; Trenholme Dickson (Macleod), $210; R. P. Wallace (Lethbridge), $210.

*District Court Clerks*, P. M. Dunne (Edmonton), $125; W. E. Hall (Calgary), $125; T. Dickson, (acting) (Macleod), $100; W. H. Irwin (Lethbridge), $100; J. E. Laurencelle (Edmonton) (Clerk for Athabasca district), $100.

*District and Supreme Court Clerks*, J. I. Poole (Wetaskiwin), $208·33; F. S. Simpson (Red Deer), $150; H. T. Harding (Stettler), $125; S. A. Wallace (Medicine Hat), $150.

*Deputy Clerks (Supreme and District Courts)*, E. T. Westlake (Taber), $50; John C. Smith (Bassano), $75.

Supreme Court Clerks at each place are Registration Clerks.

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## NORTH-WEST TERRITORIES AND YUKON.

The North-West Territories now consist of the territories formerly known as Rupert's Land and the North-Western Territory, except such portions thereof as form the provinces of Manitoba, Saskatchewan and Alberta and the Yukon Territory, together with all British Territories and possessions in North America and all islands adjacent thereto not included within any province, except the colony of Newfoundland and its dependencies. The Territories are governed by a Commissioner appointed by the Governor-General, with a Council of not more than four members, also appointed by the Governor-General, and the Commissioner in Council is empowered to make ordinances for the Territories.

The boundaries of the Yukon Territory were more closely defined by a Proclamation of the 16th August, 1897, amended by C. 41 of 1 Ed. VII. By an Act of the Dominion Parliament, 61-62 Vict., cap. 6, the Yukon Provisional District was declared and constituted a separate Territory, arrangements being made for its local administration by a Commissioner under instructions given by Order in Council or the Minister of the Interior. From 1896 to 1917 the Yukon produced $148,070,285·00 of minerals. The production was at its maximum in the year 1900. There has been a gradual falling off in the output since that time. The value of the gold produced in 1916 was $3,975,208.20. The population is about 6,000.

### The North-West Territories.

*Commissioner*, Frederick White, Esq., C.M.G.

### Yukon Territory (Dawson).

*Commissioner*, George Black, $6,000.

*Gold Commissioner and Crown Timber and Land Agent*, George P. Mackenzie, $5,000.

*Assistant Gold Commissioner*, R. C. Miller, White Horse, $2,500.

*Legal Adviser and Public Administrator*, John Black.

*Registrar*, Albert E. Lamb, B.A., LL.B., $3,800.

*Comptroller*, G. A. Jeckell, $2,700.

*Judge Territorial Court*, Hon. C. D. Macaulay, $5,000.

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10,715; Trincomalee, 9,086; Kurune
Badulla, 6,488.

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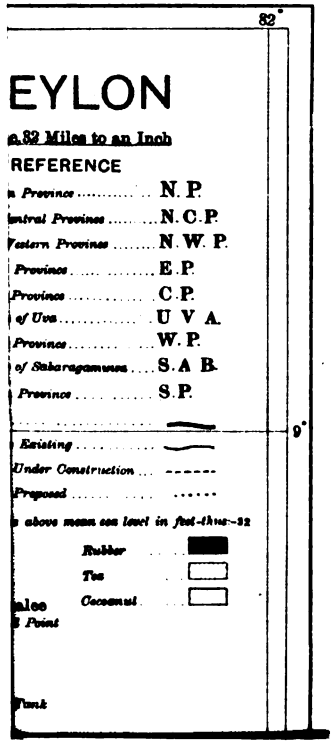


10; F. M. Graham (Calgary), Chudleigh (Medicine Hat), $170; nald (Macleod), $170; M. Young, $210; P. Gunn (Athabasca).

*Registrar*, Albert E. Lamb, B.A., LL.B., $3,800.
*Comptroller*, G. A. Jeckell, $2,700.
*Judge Territorial Court*, Hon. C. D. Macaulay, $5,000.

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## CEYLON.

### *Situation and Area.*

Ceylon, the ancient Taprobane (Támraparnú, the Island of "dusky leaves"), is an island in the Indian Ocean, off the southern extremity of Hindústán, lying between 5° 55′ and 9° 51′ N. lat. and 79° 41′ and 80° 54′ E. long.; its extreme length from north to south *i.e.*, from Point Palmyra to Dondra Head, is 266 miles; its greatest width 140½ miles, from Colombo on the west coast to Sangemankande on the east. Its area is 25,332 square miles, or about equal to Holland and Belgium.

The Máldive Archipelago, 400 miles west of Ceylon, made up of 17 groups of islets, which are sparsely inhabited by a mixed race of probably Aryan original stock, speaking a dialect akin to Elu, or old Sinhalese, is tributary to Ceylon, to which the Sultan sends an embassy annually. The inhabitants of the Archipelago have for at least six centuries professed the Mohammedan religion. The islands are covered with coco-nut palms and yield millet, fruit, and coco-nut produce. Communication is mainly by native craft with India and Ceylon. The population is estimated at 72,237; the people are traders and seamen. Malé, the largest island, is 7 miles in circumference.

The Laccadive Islands are under the administration of the Government of India.

### *Climate.*

The climate for a tropical country is comparatively healthy; the heat in the plains, which is nearly the same throughout the year, being much less oppressive than in Hindústán. Along the coast the annual mean temperature is about 80° Fahr.; at Kandy, 1,665 feet above sea level, it is 76° (average of ten years); at Colombo the annual variation is from 76° to 86°; at Galle 70° to 90°, and at Trincomalee 74° to 91°. In the mountain ranges there is of course a great variety of climate, the thermometer at the hill station, Nuwara Eliya, which is some 6,000 feet above the level of the sea, falling at night as low as 32°. The annual mean rainfall is about 87·83 inches, the rainy season extending from April to June and from September to November, but there is hardly a month without some rain, and the result is the luxuriant vegetation for which the island is famous.

### *History.*

The authentic history of the island begins at the fifth century B.C., when an Aryan invasion from the Valley of the Ganges established the Sinhalese dynasty. Buddhism was introduced in the third century B.C., and from that time this faith has been preserved in comparative purity, exempt from the Hindu persecutions which drove it from India. The island abounds in interesting relics of antiquity, and in rock inscriptions, which, with the written annals left by the Sinhalese kings, are of peculiar value in revising Indian chronology.

In the sixteenth century the Portuguese formed settlements on the west and south of the island; in the next century they were dispossessed by the Dutch. In 1795-6 the British took possession of the Dutch settlements in the island, which were then annexed to the Presidency of Madras, but five years later, in 1801, Ceylon was constituted a separate Colony. In 1815 war was declared against the native Government of the interior; the last Kandyan King was taken prisoner, and the whole island fell under the rule of the British.

### *Constitution.*

In 1798 the first separate British Governor arrived. He governed without a Council, until the appointment of a "King's Council" in 1801. This gave place in 1833 to the two Councils now existing.

By Letters Patent and Instructions issued at the end of 1910, and by an Ordinance passed in the same year in Ceylon, the present constitution was settled.

The Government is administered by a Governor, aided by an Executive Council of seven members, viz., the Colonial Secretary, the Officer Commanding the Troops, the Attorney-General, the Controller of Revenue, the Treasurer, the Government Agent for the Western Province and one other office-holder; and a Legislative Council of 21 members, including the *ex-officio* members of the Executive Council, four other office holders, and six nominated and four elected unofficial members. Of the elected members two represent the Europeans, one elected by the urban residents and one by residents in the country districts and small towns. One member is elected by the educated Ceylonese, other than Burghers or Europeans, and one by the Burgher class. Of the unofficial members nominated by the Governor, two represent the low-country Sinhalese, two the Tamils, one the Kandyans, and one the Mohammedan community.

For purposes of general administration, the Island is divided into nine Provinces, presided over by Government Agents, who with their assistants and subordinate Headmen are the channel of communication between the Government and the people.

### *Population, Area, and Statistics.*

According to the decennial census, taken on the 10th March, 1911, the population was 4,110,367, an increase of 14·9 per cent. on the population enumerated in 1901. The details of the population were as follows (including the military, shipping and estates):—

| | |
|---|---|
| Western Province ... | ...1,108,686 |
| Central ditto ... | ... 672,560 |
| Northern ditto ... | ... 370,016 |
| Southern ditto ... | ... 629,183 |
| Eastern ditto ... | ... 183,996 |
| North-Western Province ... | 434,271 |
| North-Central ditto ... | 86,276 |
| Province of Uva ... | ... 216,858 |
| Province of Sabaragamuwa | 408,521 |
| Total | 4,110,367 |

Among these were 8,524 Europeans, 26,673 Burghers and Eurasians, 2,715,686 Sinhalese, 1,060,167 Tamils, 267,054 Moors, 12,992 Malays, and 19,271 persons of other nationalities. The Buddhists (2,474,393) numbered more than half the population, there were 939,701 Hindús, 410,525 Christians (mostly Roman Catholic), 284,482 Mohammedans, and 1,266 other religionists. The population of the principal towns was as follows:—Colombo, 213,396; Negombo, 13,152; Moratuwa, 27,253; Kalutara, 13,006; Kandy, 30,148; Jaffna, 40,539; Galle, 40,187; Matara, 13,851; Batticaloa, 10,715; Trincomalee, 9,086; Kurunegala, 8,163; Badulla, 6,488.

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The number of Indian coolies on the tea estates, etc., is about 440,000. They are under no indentures, and are free to quit on giving a month's notice. The total number of plantation labourers, including coolies born and settled in Ceylon, as well as of other races, is estimated at 510,000.

The entire area of the Colony is 25,332 square miles. About one quarter of this area, after deducting backwaters, etc., is under cultivation. Some 4,000 square miles in the centre form the mountain zone with an altitude of from 1,500 to 8,000 feet above the sea level. The most important products are:—

| | Acres. |
|---|---|
| Coconuts ... ... ... | 968,730 |
| Rice ... ... ... | 672,071 |
| Tea ... ... ... | 497,984 |
| Grain (other than Rice) ... | 133,609 |
| Rubber ... ... ... | 221,632 |
| Cinnamon... ... ... | 41,753 |
| Cocoa ... ... ... | 45,183 |
| Tobacco ... ... ... | 13,154 |
| Coffee ... ... ... | 830 |

During 1916, the number of plumbago mines reported to have worked was 2,881. The amount of plumbago exported during the year was 668,216 cwts.

The minimum upset price of Crown land is rs. 15 per acre. 20,221 acres were sold in 1916 at an average price of rs. 54 per acre.

The revenue is principally derived from Customs Duties, Land Sales, Licences (under which head is entered the amount realised by the sale of Arrack and Toddy Rents), Salt (which is a Government monopoly), Stamps, and Railway Receipts. The revenue from the sale of salt for the financial year 1915-16 was rs. 1,745,469·92. This is local salt worked by the Government, but the importation of foreign salt is allowed on an import duty of rs. 3 per cwt.

The local revenues raised by the Municipalities of Colombo, Kandy, and Galle, by the Provincial Road Committees, by the Local Boards of Health and Improvement which have been established in the towns of Kalutara, Negombo, Minuwangoda, Gampola, Nuwara Eliya, Matale, Nawalapitiya, Hatton Dickoya, Matara, Batticaloa, Trincomalee, Kurunégala, Puttalam, Chilaw, Anuradapura, Badulla, Bandarawela, Ratnapura, Kegalla, Moratuwa, and Jaffna and by Gansabhawas amounted in 1916 to rs. 7,037,145.

The municipal debt on 31st Dec., 1916, was rs. 15,651,067. Of this amount rs. 11,087,720 were borrowed from the Government for the Colombo Drainage Works, and rs. 3,000,000 for Water Works. Rs. 265,928 is the balance of a loan obtained by the municipality of Galle for the construction of waterworks, and rs. 189,417 is the balance due from the municipality of Kandy for waterworks and drainage.

The development of the tea industry is shown by the following statistics:—Export, 1884, 2,392,963 lbs.; 1886, 7,849,888 lbs.; 1888, 23,820,471 lbs.; 1890, 45,799,518 lbs.; 1895, 98,581,060 lbs.; 1900, 149,264,602 lbs.; 1905, 170,183,558 lbs.; 1910, 182,070,094 lbs.; 1911, 186,594,055 lbs.; 1913, 191,509,414 lbs.; 1914, 193,583,592 lbs.; 1915, 215,632,727 lbs.; 1916, 203,256,347 lbs.

There has been a remarkable development in rubber cultivation in recent years. Rubber was first brought to Ceylon in 1876, and its growth proved successful. On the failure of coffee planters preferred to substitute cinchona and tea. Within recent years planters have turned their attention to rubber, the demand for which had increased owing to trade requirements, and while in 1898 750 acres were estimated to be planted with rubber, in 1901 there were 2,500 acres, in 1904 11,000 acres, in 1905 40,000 acres, in 1906 100,000 acres, in 1907, 150,000 acres, in 1908, roughly, 180,000 acres, in 1910 186,634 acres, in 1911 about 215,000 acres, in 1913 about 232,731 acres, and in 1915 about 198,588 acres under this product.

The value of the products of the coconut palm exported in 1916 was rs. 42,167,288. During the past few years greater attention has been given to the cultivation of coconuts, and large areas of land formerly occupied with cinnamon are now planted in this crop. The value of cacao exported in 1916 was rs. 2,825,059 and of cinnamon, rs. 1255,694. Of the total Ceylon produce exported that portion going to the United Kingdom was valued at rs. 130,714,726, that to British possessions valued at rs. 33,476,803, and that to foreign countries at rs. 120,646,447.

The chief imports are rice from India, valued at rs. 61,158,003 in 1916, and textiles and coal from the United Kingdom.

### *Law and Justice.*

The basis of the law is the Roman-Dutch law, much modified by the introduction of English law and by Colonial ordinances. Kandyan law and Mohammedan law also prevail among Kandyans and Mohammedans respectively. The criminal law has been codified on the model of the Indian Penal Code, and the codification of the law of Criminal and Civil procedure respectively have been completed.

Justice is administered by the Supreme Court, which has an original criminal jurisdiction and decides appeals from the inferior Courts both in civil and criminal cases; the Police Courts and Courts of Requests, which dispose, respectively, of minor criminal and civil suits; and the District Courts, which have a criminal jurisdiction intermediate between that of the Supreme Court and the Police Courts, and a civil jurisdiction in all cases. In addition to these there are the Gansabáwas, Village Councils, and Village Tribunals, instituted under the Ordinance No. 24 of 1889, with powers to deal with petty offences and trifling claims. They have worked well and are thoroughly adapted to the genius of the people. Besides settling a considerable amount of litigation, they have provided a valuable machinery for carrying out local improvements. They are empowered to make rules, subject to the approval of the Governor and the Executive Council, relating to their village economy, and it is noticeable that in many instances they have not only voluntarily provided school buildings and undertaken the cost of the current expenses and repairs, but have made elementary education compulsory.

### *Education.*

Satisfactory progress is being made in education. The number of scholars in Government schools at the end of 1916 was 116,712, in schools aided by Government 241,933, and in unaided schools 31,789.

The total expenditure on account of the Education Department was rs. 2,265,964·84. In 1868, the

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number of scholars was only 6,897, and the expenditure rs. 161,660. The improvement is due to the institution of a Department of Education and the adoption of a system under which the educational wants of the Island are met partly by Government, partly by schools receiving grants in aid from Government. The Government schools are all unsectarian, and no fee is charged for vernacular education; small fees are charged for English teaching.

The only High School entirely supported by Government is the Royal College, but there are numerous and excellent Grant-in-aid High Schools. Two Government scholarships, each of £250 per annum for three years (extended in certain special cases to four years), to be spent at English universities, are awarded annually.

A technical education is provided at the Grant-in-aid Industrial Schools and Orphanages, of which there are 38. A central Technical College was founded in Colombo in 1893; its title has since been changed to "Government Technical Schools."

A Government Training College for Masters' and Mistresses in English Schools and Government Vernacular Schools was opened in 1903.

### *Medical Institutions.*

*Medical College.*—The Ceylon Medical College was founded in 1870 to provide a course of Medical training for the natives of Ceylon. The curriculum is a full five years' course, and since 1887 the Licence of the College has been recognised by the General Medical Council as a registrable Colonial qualification. The courses of instruction and examinations are also recognised by many of the British Examining Boards. The licence has been conferred upon 289 candidates since the College was opened; of recent years about 18 qualify annually.

There is a Junior or Apothecary Department in which students go through a two years' course, and after passing the prescribed examinations are qualified to serve as Apothecaries.

The College has a staff of over 20 lecturers and is managed by a Council incorporated by law, which is also the Medical Registration Authority for the Colony.

There are at present about 270 students.

The Government maintains 80 hospitals, exclusive of 22 infectious hospitals, 17 jail hospitals, and two asylums, one for lunatics of 414 beds, and the other for lepers of 406 beds. There are special institutions for diseases of women, and for the eye, ear and throat. There is a Bacteriological Institute. There are 425 dispensaries, 77 of which are attached to hospitals, the remaining 348 are institutions independent of hospitals. In addition there are 375 private estate dispensaries and 55 estate hospitals which receive free drugs from the Government.

The Ceylon Civil Medical Department consists of one Principal Civil Medical Officer and Inspector-General of Hospitals who is also Principal of the Medical College, one Assistant Principal Civil Medical Officer and Inspector-General of Hospitals, two Itinerating Inspecting Medical Officers, one Accountant, one Director De Soysa Bacteriological Institute, one Medical Superintendent, General Hospital, Colombo, one Medical Superintendent, Lunatic Asylum, one Medical Superintendent, Leper Asylum, one Superintendent, Civil Medical Stores, one Assistant Bacteriologist, nine Provincial Surgeons, 77 officers having British qualifications, 2 with a Calcutta degree, 13 with Madras degrees, 2 medical women with British qualifications, 71 with licences in medicine and surgery granted by the Ceylon Medical College, of whom one is a medical woman, 301 apothecaries, 9 inspectors of vaccination, and 132 vaccinators, including 6 females. There are two institutions where nurses are trained, and the nursing staff consists of 27 European qualified matrons and sisters, 47 European Roman Catholic sisters, 46 matrons and 81 nurses trained locally, and 40 pupils in training.

The cost of working the department amounted in 1915-16 to rs. 3,384,510·79. The expenditure on account of estate medical aid was rs. 1,132,078·72. The receipts, which included cost of maintenance of paying patients, sale of medicines, voluntary collections at dispensaries and medical college fees, etc., amounted to rs. 332,137·78. The export duty levied for the partial upkeep of the Estates Branch of the Department yielded rs. 668,087·78.

### *Currency and Banking.*

The weights and measures in common use are British.

Accounts are kept in rupees, and the money in circulation is Indian and Ceylon rupee currency and sovereigns, gold having been made a legal tender in 1901 at the fixed rate of rs. 15 per sovereign. Ceylon cents take the place of the Indian annas and pice. The notes of the Chartered Mercantile Bank remained in circulation to some extent until 1888, when its charter expired, but since the failure of the Oriental Banking Corporation in 1884, the Government has instituted a note-issue of which the amount in circulation on the 31st July, 1916, was rs. 27,605,000. These notes are legal tender except at the Colombo Issue Office.

The following banks have establishments in the Colony: Mercantile Bank of India, Limited; Chartered Bank of India, Australia, and China; Hong Kong and Shanghai Banking Corporation; Bank of Madras; National Bank of India, Limited. None of these now issue notes in Ceylon.

The Ceylon Savings Bank was established in 1832, and Post Office savings banks were opened in 1885. The deposits in these two banks amounted, on 31st Dec., 1916, to rs. 6,686,761.

### *The Colombo Harbour.*

A body designated the Colombo Port Commission was established on the 1st July, 1913, to administer the affairs of the Port of Colombo. The Commission is responsible for the efficient working of the Port, and has powers of executive action and initiative. It is composed of six official members, six unofficial members, and a secretary. The official members are the Principal Collector of Customs (Chairman), the Principal Civil Medical Officer, the General Manager of the Railway, the Deputy Collector of Customs, the Master Attendant, and the Harbour Engineer. Five of the unofficial members are nominated by the Ceylon Chamber of Commerce, and the sixth (representative of the native interests of the Port) by the Governor.

The Harbour Works consist of three breakwaters. *The South-West*, commenced in 1873, and completed in 1885, at a cost of 705,207*l.*, is 4,212 feet long, and runs from the shore in a direction North by East. It is built of concrete



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blocks weighing from 18 to 30 tons, set in what is known as the sloping bond system.

*The North-East and North-West* breakwaters were commenced in 1894, and completed in 1906, at a total cost of 500,000*l.* The North-East breakwater is a rubble embankment 1,100 feet long, tipped from a staging.

The North-West breakwater is an island work, 2,657 feet in length, running between the two shore breakwaters, leaving a southern entrance of 800 feet, and a northern entrance of 700 feet. This breakwater is of similar construction to the South-West arm.

These three breakwaters enclose an area of 640 acres, or one square mile.

*The Graving Dock.* In addition to the above-named works a Graving Dock was commenced in 1899, and is now in use. It is 700 feet long, 85 feet wide at the entrance, and has a depth over the sill of 30 feet at low water. Its cost was about 400,000*l.* There is also a guide pier, 800 feet long, to assist vessels entering the dock.

*The Patent Slip* was commenced in 1899, and opened on the 1st January, 1903, the cost being 43,000*l.* It is 800 feet long, the cradle being 220 feet, and is capable of dealing with vessels up to 1,200 tons dead weight.

*The Coaling Depôt* consists of 24 acres of land, reclaimed from the sea, with a frontage of 2,200 feet, from which 18 jetties project into the harbour for the landing, stacking, and shipping of coal.

The total cost of the Reclamation and Jetties amounts to about 163,000*l.*

*The Fishery Harbour* has been constructed to the northward of Colombo harbour for the use of the fishermen as a beaching ground, the whole of the foreshore inside Colombo harbour having been covered up by reclamation work. The fishery harbour consists of a rubble breakwater running out from the shore in a curve for 800 feet, the sheltered part forming a natural beaching ground for fishing canoes. The cost was approximately 12,000*l.*

The total expenditure on the Colombo harbour from 1873, when the first breakwater was commenced, to 30th June, 1913, when the Colombo Port Commission assumed control of the harbour, was rs. 44,790,267·39, or 2,986,018*l.*, taking the value of the rupee at 1*s.* 4*d.*

An extension of the S.W. breakwater, starting from a point 3,150 feet from the shore end, was commenced in December, 1907, and completed in April, 1912. The arm is 1,800 feet long, and runs in a direction almost due north, protecting the present main entrance from the S.W. Monsoon seas. The cost of this additional arm was 380,000*l.*

In the period 1st July, 1913, to 30th September, 1916, a sum of rs. 4,596,536·31 or 306,436*l.*, has been spent on various development and maintenance works by the Harbour Engineer's Department of the Colombo Port Commission, and a sum of rs. 1,789,232·27 or 119,282*l.* by the Public Works Department, making a total of rs. 6,285,768·58 or 425,718*l.*

### *Colombo Water Supply.*

The Colombo Water supply is obtained from Labugama Reservoir which is situated at a distance of 28¾ miles from the City.

The Reservoir was formed by impounding the waters of the Wak-Oya, a tributary of the Kelani Ganga.

The Catchment area which is 2,385 acres in extent, is free from habitation or cultivation.

The Reservoir has a capacity of 1,235 million gallons to the lowest draw off sluice.

The average rainfall for the past 30 years is 160 inches, the maximum being 210·91 and the minimum 127·55 inches.

Filtration works of the Jewel Gravity Type are situated immediately below the Reservoir embankment.

The water is conveyed to the two service Reservoirs situated within the limits of the City by a duplicate 20 inch diameter pipe line and one of 30 inch diameter.

There are some 225 miles of distribution mains and water service is available to all premises in the City.

The average daily consumption is estimated at 6½ million gallons, and the consumption per head per day equals 25 gallons.

### *Railways*

The lines of railway, all of which are owned and worked by the Government, are distributed thus:—Broad Gauge (5ft. 6in.), Colombo to Bandarawela (160¾ miles), Polgahawela to Kankesanturai (212⅛ miles), Peradeniya Junction to Kandy and Matale (21½ miles), Ragama Junction to Mahara Quarry (1¼ miles), Colombo to Matara (98½ miles), Ragama to Chilaw (41¾ miles), Fort Junction to Wharf (1⅛ miles), Madawachi to North and South Pier, Talaimannar (67⅞ miles). Narrow Gauge (2ft. 6in.), Colombo to Yatiyantota (48⅛ miles), Avisawella to Dela (33¾ miles), Nanu Oya to Ragalla (19¼ miles). Total mileage 706 miles. The total cost of construction up to 30th Sept., 1916, charged in account was rs. 130,044,966. The receipts for the 12 months ended 30th Sept., 1916, were rs. 18,965,982, and expenditure rs. 7,944,893.

The following new lines are under construction or about to be constructed, viz.:—

Broad Gauge, Bandarawella to Badulla, 21 miles.
Narrow ,, Dela to Opanaike, 16 miles.

By the completion of the Talaimannar extension the railway systems of India and Ceylon were brought within 20 miles of one another, the intervening distance being covered by steamers of the South Indian Railway Co., which ply between Dhanuskodi (the Indian Port) and Talaimannar (the Ceylon Port). The other extensions are for the better transport of planting produce (tea, rubber, coconuts, etc.).

### *Roads.*

Of metalled and track metalled roads there are 3,281 miles; gravelled and natural roads, 465 and 279 miles respectively; of canals 153·02 miles. The maintenance of 4,026 miles of road cost, in 1916, rs. 2,951,311, or an average rate of rs. 735 per mile. This is exclusive of roads within municipal limits, and of minor roads which are not in the charge of the Department of Public Works. Every male between the ages of 18 and 55 is bound to perform six days' labour in the year on the roads, or to contribute a rupee and-a-half (two rupees in the town of Colombo)

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by way of commutation. The Road Committees collect the commutation, but the amount derived from this source is inconsiderable as compared with the outlay. Substantial progress has been made in recent years in the restoration of the ancient irrigation tanks, and the construction of new waterworks.

*Telephones.*

The Government telephone system comprises an exchange at Colombo (1,619 subscribers), in trunk communication with exchanges at Kandy (87 subscribers), Nuwara Eliya (78 subscribers), Galle (49 subscribers), and smaller exchanges at Hatton, Gampola, Kalutara, Kelanlya, Kotte, Kurunegala, Nawalapitiya, Negombo, Matale, Peradeniya and Polgahawela; and also purely local exchanges at Anuradhapura, Bandarawela, Diyatalawa, and Matara. There are, in addition, over 63 licensed private systems of various sizes, several of which are connected by means of junction lines and subsidiary trunks with one another and the main trunk lines. The mileage of telephone wire in the Government system is estimated at 1,291 (aerial) and 7,523 (underground).

*Telegraphs.*

Nearly all parts of the island are served by the Government telegraph system, which has 193 offices working. The system comprises 2,001 miles of line and 6,813 miles of wire. Ceylon is in direct telegraphic communication with India by a cable which starts from Talaimannar and crosses the Pamban Channel. It is also connected with Europe by a direct cable from Colombo to Aden and with the Far East and Australia by a direct cable to Penang.

There is a Government wireless telegraph station at Colombo having a normal daylight range of about 400 miles, open to traffic of all kinds.

*Means of Communication.*

1. A fortnightly mail service by P. and O. steamers between the United Kingdom and Ceylon, Straits and China, and Australia. 2. A fortnightly service between Marseilles and Ceylon Straits and China, and a monthly service between Ceylon and Australia by the steamers of the Messageries Maritimes. 3. A fortnightly service between the United Kingdom and Australia, calling at Colombo, by steamers of the Orient Line. The passage to Brindisi or Marseilles generally occupies from 14 to 16 days, and to Bombay, Madras, Calcutta, Penang, Singapore, and China 4, 2, 5, 4, 5, and 14 days respectively. There is also a monthly mail service between Ceylon and Mauritius, carried on by the British India Steam Navigation Company. There is a daily service by rail between Ceylon and India.

Letters, etc., from England reach Colombo in about 16 days (14½ minimum, 17½ maximum).

Further facilities are afforded for communication by the N.Y.K. Line with Aden and the Straits and China, while the Natal Direct Line and the Indian and African Line maintain a service between Ceylon and South African Ports. There is also an irregular service between Ceylon and the Maldive Islands by buggalows

NOTE.—The above are normal services which are considerably restricted and varied by War conditions.

*Rates of Postage.*

To the United Kingdom, and British Colonies and Protectorates which have adopted the Imperial Penny Postage.

| | Each oz. Letter. | Post Cards each. | | Printed Papers. | | Commercial Papers. | | Patterns or Samples. | |
|---|---|---|---|---|---|---|---|---|---|
| | | Single. | Reply. | Per 2 oz. | Every additional 2 oz. | Per 10 oz. | Every additional 2 oz. | Per 4 oz. | Every additional 2 oz. |
| | c. | c. | c. | c. | c. | c. | c. | c. | c. |
| To India. | 6 | 6 | ... | 3 | 3 | 15 | 3 | 6 | 3 |
| | 5* | 2 | 4 | 2 | † | — | † | — | † |

* Per 4 oz.

† Registered newspapers, irrespective of weight, each 2 cents. Printed matter (not being a registered newspaper) exceeding 2 oz. in weight, the rate of postage for letters or parcels, according to weight.

To other British Colonies and all Foreign Countries.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| c. | c. | c. | c. | c. | c. | c. | c. | c. |
| 15 | 6 | ... | 3 | 3 | 15 | 3 | 6 | 3 |

Fee for an acknowledgment of the delivery of a registered article, 10 cents.

NOTE.—Extra charge for registration in all cases where registration is available is 10 cents.

*List of Governors.* †

1850 Sir George William Anderson, K.C.B.
1855 Sir Henry George Ward, K.C.M.G.
1860 Sir C. J. MacCarthy, Knt.
1863 Major-Gen. Terence O'Brien (acting).
1865 Sir Hercules G. R. Robinson, G.C.M.G.
1871 The Rt. Hon. Sir W. H. Gregory, K.C.M.G.
1877 Sir James R. Longden, K.C.M.G.
1883 The Hon. Sir Arthur Gordon, G.C.M.G.
1890 Sir Arthur E. Havelock, G.C.M.G.
1896 Right Hon. Sir J. West Ridgeway, G.C.M.G., K.C.B., K.C.S.I.
1903 Sir Henry A. Blake, G.C.M.G.
1907 Col. Sir H. E. McCallum, G.C.M.G., R.E.
1913 Sir Robert Chalmers, K.C.B.
1916 Sir John Anderson, G.C.M.G., K.C.B.

| Year. | Finances. Revenue. | Expenditure. | Shipping Entered and Cleared. British Tonnage. | Total. Tonnage. |
|---|---|---|---|---|
| | Rs. | Rs. | Tons. | Tons. |
| 1906 | 35,030,660 | 32,644,214 | 9,363,517 | 13,299,656 |
| 1907 | 36,573,825 | 32,591,522 | 9,235,880 | 13,302,940 |
| 1908 | 35,572,849 | 35,032,055 | 9,522,449 | 13,877,141 |
| 1909 | 39,332,861 | 33,882,957 | 9,248,994 | 14,013,507 |
| 1910 | 43,741,758 | 36,467,708 | 9,698,035 | 14,769,208 |
| 1911-1912 | 47,264,222 | 48,643,687 | 9,571,159 | 14,926,764 |
| 1912 | 50,156,329 | 49,277,370 | 10,114,485 | 15,420,142 |
| 1913 | 52,476,416 | 55,494,754 | 10,296,545 | 16,126,254 |
| 1914-1915 | 51,545,472 | 50,148,001 | 9,403,108 | 14,272,694 |
| | | | 7,574,122 | 10,524,897 |
| 1915-1916 | 66,013,010 | 56,104,515 | 6,916,429 | 9,146,036 |

*Public Debt*, 31st December, 1916, Rs. 83,058,560.

† For Governors previous to 1850, *see* Edition for 1889.



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IMPORTS.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| 1907 | 32,720,988 | 81,952,601 | 14,643,168 | 129,316,757 |
| 1908 | 34,259,049 | 79,917,564 | 16,115,285 | 130,291,908 |
| 1909 | 33,076,095 | 85,265,406 | 15,440,626 | 133,782,127 |
| 1910 | 42,152,628 | 102,620,665 | 18,746,783 | 163,520,076 |
| 1911 | 43,443,786 | 100,095,273 | 20,866,729 | 164,405,788 |
| 1912 | 50,999,044 | 105,488,118 | 25,512,829 | 181,999,991 |
| 1913 | 58,199,628 | 113,349,396 | 28,091,773 | 199,640,797 |
| 1914 | 51,504,240 | 99,593,407 | 25,869,509 | 176,967,156 |
| 1915 | 35,427,669 | 104,193,583 | 24,016,506 | 163,637,758 |
| 1916 | 46,761,667 | 130,131,241 | 34,607,845 | 211,500,753 |

EXPORTS.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| 1907 | 65,932,672 | 22,449,734 | 41,187,595 | 129,570,001 |
| 1908 | 63,887,326 | 22,832,187 | 43,450,893 | 130,170,406 |
| 1909 | 72,320,809 | 22,799,479 | 51,779,343 | 146,899,631 |
| 1910 | 77,397,205 | 22,553,657 | 66,618,245 | 166,569,107 |
| 1911 | 87,359,604 | 25,492,383 | 69,176,981 | 182,028,968 |
| 1912 | 97,756,191 | 26,388,894 | 74,809,817 | 198,954,902 |
| 1913 | 105,612,743 | 30,221,302 | 99,029,509 | 234,863,554 |
| 1914 | 115,558,829 | 30,429,545 | 73,385,672 | 219,374,046 |
| 1915 | 147,061,815 | 38,428,249 | 87,885,923 | 273,373,987 |
| 1916 | 131,718,218 | 37,496,147 | 128,291,540 | 297,505,905 |

The total customs revenue in 1916 was Rs. 25,488,407.

*Executive Council.*

*Governor*, Sir John Anderson, G.C.M.G., K.C.B.
*Officer Commanding the Forces*, Brigadier-Gen. F. Hacket-Thompson, C.B.
*Colonial Secretary*, R. E. Stubbs, C.M.G.
*Attorney-General*, Sir A. Bertram, Kt., K.C.
*Controller of Revenue*, A. S. Pagden, C.M.G.
*Treasurer*, B. Senior, C.M.G., I.S.O.
*Govt. Agent, Western Province*, J. G. Fraser, C.M.G.
*Govt. Agent, Southern Province*, R. B. Hellings.
*Clerk of the Council*, John Scott.

*Legislative Council.*

The members of the Executive Council and the following:—
*Principal Civil Medical Officer*, Dr. G. J. Rutherford.
*Principal Collector of Customs*, F. Bowes, C.M.G.
*Director of Public Works*, T. H. Chapman.

*Unofficial Members.*

*Ceylonese Member*, P. Ramanathan, C.M.G., K.C.
*European Urbin Member*, Harry Creasy.
*European Rural Member*, R. H. Eliot.
*First Tamil Member*, K. Balasingham.
*Burgher Member*, Charles Van ler Wall.
*Mohammedan Member*, N. H. M. Abdul Cader.
*First Low Country Sinhalese Member*, Dr. H. M. Fernando.
*Kandyan Sinhalese Member*, J. H. Meedeniya.
*Second Tamil Member*, A. Sapapathy.
*Second Low Country Sinhalese Member*, O. C. Tillekeratne.
*Clerk*, A. G. Clayton.

*Civil Establishment.*

*Governor, &c.*, Sir John Anderson, G.C.M.G., K.C.B., Rs. 105,000.*
*Private Secretary*, R. H. Whitchorn.
*Aide-de-Camp*, Capt. A. H. Fraser, (9th Gurkhas).
*Additional Aides-de-Camp*, Capt. F. H. Charnley, Royal Welch Fusiliers, Capt. R. Whittow, Ceylon Artillery Volunteers, Major B. W. Bawa, Celyon Light Infantry.
*Colonial Secretary*, R. E. Stubbs, C.M.G., 2,000*l.*
*Principal Assistant*, John Scott, 900*l.*
*Second Assistant*, A. G. Clayton, 900*l.*
*Third Assistant Colonial Secretary*, (vacant).
*Fourth Assistant Colonial Secretary*, A. N. Hutt, 450*l.*
*Office Assistant*, W. S. Christoffelsz, I.S.O., 300*l.* to 400*l.*
*Chief Clerk*, B. V. Caspersz, Rs. 4,500.
*Cadets*, commencing at 300*l.* per annum:—H. E. Jansz, †R. E. Harvey, †M. K. T. Sandys, L. D. C. Hughes, †H. H Gardiner, F. C. Gimson, R. B. Naish, C. E. Jones, A. E. Christoffelsz.
*Maha Mudaliyar*, Sir Solomon Dias Bandaranaike, Kt., C.M.G., Rs. 2,500.
*Government Printer*, H. C. Cottle, Rs. 7,375.
*Assistant ditto*, H. M. Richards, Rs. 4,500 to Rs. 5,062·50.
*Second Assistant ditto*, J. Lambert, 240*l.* to 300*l.*
*Third Assistant ditto*, G. F. Lockhart, Rs. 2.400 to Rs. 3,600.
*Controller of Revenue*, A. S. Pagden, C.M.G., Rs. 20,250.
*Assistant Controller*, E. de Kretser, I.S.O., 500*l.*
*Treasurer*, B. Senior, C.M.G., I.S.O., 1,450*l.*
*Accountant and Financial Assistant*, H. A. Martin, 500*l.* to 700*l.*
*Assistant Accountant*, F. J. Tothill, 450*l.* to 500*l.*
*Second Assistant Accountant*, †J. L. Whitty, 400*l.* to 500*l.*
*Colonial Auditor*, W. W. Woods, 800*l.* to 1,000*l.*
*Assistant Colonial Auditor*, F. G. Morley, 550*l.* to 700*l.*
*Assistant Auditor for Railways*, W. T. A. Gentle, 500*l.* to 650*l.*

*Government Agencies.*

WESTERN PROVINCE.

*Government Agent*, J. G. Fraser, C.M.G., Rs. 18,000 to Rs. 20,250.
*Assistant, Colombo*, W. K. H. Campbell, 550*l.* to 700*l.*
*Office Assistant*, C. H. Collins, 550*l.*
*Assistant Government Agent, Kalutara*, C. V. Brayne, 750*l.* to 900*l.*

CENTRAL PROVINCE.

*Government Agent*, C. S. Vaughan, Rs. 18,000 to Rs. 20,250.
*Assistant Government Agent, Kandy*, (vacant).
*Office Assistant, Kandy*, W. J. L. Rogerson, 400*l.* to 500*l.*
*Assistant Government Agent, Matale*, H. W. Codrington, 900*l.*
*Ditto, ditto, Nuwara Eliya*, M. M. Wedderburn, 700*l.*

* Including Rs. 22,500 entertainment allowance.
† Serving temporarily in His Majesty's army.

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NORTHERN PROVINCE.

*Government Agent*, B. Horsburgh, Rs. 18,000.
*Office Assistant, Jaffna*, S. H. Wadia, 400*l.* to 500*l.*
*Assistant Government Agent, Mannár*, B. G. de Glanville, 700*l.*
*Assistant Government Agent, Mullaittivu*, W. L. Murphy, 500*l.*

SOUTHERN PROVINCE.

*Government Agent*, R. B. Hellings, Rs. 20,250.
*Office Assistant*, W. O. Stevens, 400*l.* to 500*l.*
*Assistant Government Agent, Hambantota*, E. T. Millington, 900*l.*
*Ditto, Matara*, T. Reid, 750*l.* to 900*l.*

EASTERN PROVINCE.

*Government Agent*, R. A. G. Festing, 900*l.*
*Office Assistant, Batticaloa*, N. M. Bharucha, 400*l.* to 500*l.*
*Assistant Government Agent, Trincomalee*, G. S. Wodeman, 700*l.*

NORTH WESTERN PROVINCE.

*Government Agent*, Bertram Hill, Rs. 18,000.
*Office Assistant, Kurunégala*, R. B. Naish, 350*l.*
*Assistant Government Agent, Puttalam and Chilaw*, W. E. Wait, 900*l.*

NORTH CENTRAL PROVINCE.

*Government Agent*, H. R. Freeman, Rs. 20,250.
*Office Assistant, Anuradhapura*, Godwin de Livera (acting).

PROVINCE OF UVA.

*Government Agent*, F. Bartlett, Rs. 15,750 to Rs. 18,000.
*Office Assistant*, F. Marshall, 500*l.*

PROVINCE OF SABARAGAMUWA.

*Government Agent*, B. Constantine, Rs. 15,750 to Rs. 18,000.
*Office Assistant*, W. A. Weerakoon, 500*l.*
*Assistant Government Agent, Kegalle*, G. F. R. Browning, 900*l.*

*Judicial Establishment.*

*Chief Justice*, Sir A. Wood-Renton, Kt., 2,250*l.*
*Private Secretary*, F. Mack, Rs. 3,000.
*Senior Puisne Judge*, G. F. M. Ennis, 1,400*l.*
*Private Secretary*, L. Idé Mack, Rs. 2,000.
*Junior Puisne Judges*, W. S. Shaw, 1,400*l.*, T. E. de Sampayo, 1,400*l.*
*Attorney-General*, Sir Anton Bertram, Kt., K.C., 1,450*l.*
*Solicitor-General*, T. F. Garvin, 1,200*l.*
*Crown Counsel:*—
W. S. de Saram, 550*l.* to 700*l.*
M. T. Akbar, 500*l.* to 700*l.*
W. E. Barber, 500*l.* to 600*l.*
S. Obeyesekera, 500*l.* to 600*l.*
V. M. Fernando, 500*l.* to 600*l.*
V. Grenier, 400*l.* to 600*l.*
*Registrar of Supreme Court*, G. Hazlerigg, 500*l.* to 600*l.*, attached to C.O., F. C. Loos (acting).
*Deputy Registrar of Supreme Court*, F. C. Loos, Rs. 6,000.
*Second Deputy ditto*, L. L. Daniels, Rs. 3,600 to Rs. 4,200.
*Third Deputy ditto*, C. W. Goonewardene, Rs. 3,300.

DISTRICT OF COLOMBO AND MIDLAND CIRCUIT.

*District Judge, Colombo*, H. A. Loos, 1,200*l.*
*Additional District Judge, Colombo*, L. M. Maartensz, 900*l.*
*District Judge and Joint Commissioner of Requests, Kandy*, F. R. Dias, 1,200*l.*
*District Judges, Commissioners of Requests, and Police Magistrates at:*—
*Kalutara*, A. Beven, 900*l.*
*Negombo*, M. S. Sreshta, 1,200*l.*
*Kurunégala*, G. W. Woodhouse, Rs. 17,437.
*Badulla*, J. R. Walters, 500*l.*
*Ratnapura*, F. D. Peries, 700*l.*
*Kegalla*, H. E. Beven, 700*l.*
*Hatton N. Eliya*, H. A. Burden, 700*l.*
*Police Magistrate, Colombo*, G. F. Roberts, 850*l.*
*Commissioner of Requests, Colombo*, W. Wadsworth (acting).
*Commissioners of Requests and Police Magistrates at:*—
*Dandagamuwa*, D. E. Grenier, 300*l.*
*Kandy*, E. T. Dyson, 500*l.*
*Kurunégala*, C. W. Bickmore, 500*l.*
*Matale and Panwila*, E. F. Marshall, 400*l.* to 500*l.*
*Negombo*, V. Coomaraswamy, 400*l.* to 500*l.*
*Pánaduré*, L. L. Hunter, 400*l.* to 500*l.*
*Kalutara*, C. L. Wickremesinghe, 400*l.* to 500*l.*
*Avisawella*, C. J. S. Pritchett, 400*l.* to 500*l.*
*Police Magistrate, Gampola*, N. Izat, 400*l.* to 500*l.*
*Itinerating Police Magistrate, Western Province*, L. W. de Saram (acting).
*Municipal Magistrate, Colombo*, M. H. Kantawala, 400*l.* to 500*l.*

SOUTHERN CIRCUIT.

*District Judges, Commissioners of Requests, and Police Magistrates at:*—
*Galle*, L. W. C. Schrader, Rs. 15,750 to Rs. 18,000.
*Tangalla*, H. J. V. Ekanayake, 300*l.* to 400*l.*
*Matara*, J. C. W. Rock, 750*l.* to 900*l.*
*Commissioners of Requests and Police Magistrates at:*—
*Galle*, N. J. Luddington, 500*l.*
*Hambantota*, E. T. Millington.
*Balapitimódara*, V. P. Redlich, 400*l.* to 500*l.*
*Matara*, A. H. Egan, 400*l.* to 500*l.*

NORTHERN CIRCUIT.

*District Judge and Joint Commissioner of Requests and Police Magistrate, Jaffna*, P. E. Pieris, 1,050*l.* to 1,200*l.*
*District Judges, Commissioners of Requests, and Police Magistrates at:*—
*Anuradhapura*, H. R. Freeman.
*Batticaloa*, T. B. Russell, 900*l.*
*Chilaw*, W. H. B. Carbery, Rs. 10,125.
*Trincomalee*, G. S. Wodeman.
*Mannar*, B. G. de Glanville.
*Mullaitivu*, W. L. Murphy.

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*Commissioners of Requests and Police Magistrates at:—*
*Jaffna and Kayts*, A. E. Christoffelsz, 350*l.*
*Point Pedro and Chávakachchéri*, C. Coomaraswamy, 400*l.* to 500*l.*
*Chilaw*, M. Prasad, 400*l.* to 500*l.*
*Putlalam*, E. Rodrigo, 400*l.* to 500*l.*
*Additional Commissioner of Requests and Police Magistrate, Anuradhapura*, Godwin de Livera (acting).
*Fiscal, Western Province*, The Government Agent, Western Province.
*Deputy Fiscal*, W. de Livera, 400*l.* to 500*l.*

*Customs Department.*

*Principal Collector*, F. Bowes, C.M.G., Rs. 15,750 to Rs. 18,000.
*Deputy Collector and Landing Surveyor*, W. T. Southorn, 850*l.*
*Landing Surveyor, Colombo*, H. E. Newnham, 650*l.*
*Official Assistant and Second Landing Surveyor*, S. E. Hancox, 350*l.*
*Third Landing Surveyor*, R. O. de Saram, 400*l.*

SOUTHERN PROVINCE.

*Collector*, R. B. Hellings (Government Agent).
*Assistant Collector*, M. M. Anthonisz.

NORTHERN PROVINCE.

*Collector*, B. Horsburgh (Government Agent).
*Assistant Collector and Landing Surveyor, Jaffna*, S. H. Wadia.

EASTERN PROVINCE.

*Collector*, R. A. G. Festing (Government Agent).
*Assistant Collector and Landing Surveyor, Trincomalee*, G. S. Wodeman.

*Master Attendant, Trincomalee*, G. S. Wodeman.
" " *Jaffna*, B. Horsburgh.
" " *Batticaloa*, R. A. G. Festing.
" " *Hambantota*, E. T. Millington.

*Colombo Port Commission.*

*Chairman*, F. Bowes, C.M.G., Principal Collector of Customs.
*Master Attendant*, Lieut.-Commander C. E. Stainer, R.N., 700*l.*
*Harbour Engineer*, A. D. Prouse, 1,000*l.* to 1,200*l.*
*Secretary*, H. K. Hillyer, 600*l.* to 900*l.*

*Excise Department.*

*Excise Commissioner*, A. C. Allnutt (acting).
*Deputy Commissioner*, A. C. Allnutt, 900*l.*
*Assistant Commissioner, Central Division*, T. W. Roberts, 900*l.*
*Assistant Commissioner, North-Western Division*, L. J. B. Turner, 700*l.*
*Assistant Commissioner*, D. H. Balfour, 500*l.*
*Assistant Commissioner, Southern Division*, N. E. Ernst, 500*l.*
*Assistant Commissioner, Northern Division*, G. F. de Livera (acting), 300*l.*
*Excise Adviser*, E. C. Ward, Rs. 7,200.
*Superintendents:—*
G. F. de Livera (acting asst. comsnr.).
Mudaliyar J. V. G. Jayawardena, Rs. 3,600.
*Assistant Superintendents:—*
H. C. R. Anthonisz, Rs. 2,400.
A. T. Evarts, Rs. 2,400.
B. de Saram, Rs. 2,400.
T. V. Saravanamuttu, Rs. 2,400.
P. E. Parsons, Rs. 2,400.
H. E. D. Bandaranayaka, Rs. 2,400.
R. G. de Livera, Rs. 2,400.
R. R. Alexander, Rs. 1,800.
E. A. de Alwis, Rs. 1,800.
J. S. Nicholas, Rs. 1,800.
E. J. Christoffelsz, Rs. 1,800.
D. de Kretser, Rs. 1,800.
N. S. Sanders (acting).

*Public Works Department.*

*Headquarters, Colombo:—*
*Director of Public Works*, T. H. Chapman, M.I.C.E., M. Inst. W. E., 1,400*l.*
*Deputy Director of Public Works*, H. T. Creasy, M.I.C.E., A.M.I. Mech. E., 1,000*l.*
*Assistant Director of Public Works*, A. E. Caldicott, 850*l.*
*2nd Assistant Director of Public Works*, H. B. Lees, A.M.I.C.E., M. Inst. M. & Cy. E., P.A.S.I., 600*l.*
*Architectural Assistant*, A. Woodeson, F.R.I.B.A., 700*l.*
*3rd Architectural Assistant*, A. D. Parham, P.A.S.I., 350*l.*
*District Engineer*, G. S. Goodman, A.M.I.C.E., 550*l.*
*Financial Assistant and Accountant*, A. Lewis, 610*l.*
*Assistant Accountant and Storekeeper*, B. A. Horsfall, 350*l.*
*Factory Engineer*, G. H. M. Hyde, M.I.C.E., M.I.M.E., M.I.N.A., 850*l.*
*Mechanical and District Engineer*, J. Gray, A.M.I.M.E., M.I.A.E., 550*l.*
*Electrical Engineer*, F. B. Rylands, A.M.I.E.E., 625*l.*
*Assistant Electrical Engineer* (vacant).
*Clerk of Works*, E. L. Ohlmus, Rs. 4,500.

*Provincial Engineers:—*
W. C. Price, B.A. (Trin. Coll., Dublin), 900*l.*; P. M. Bingham, M.I.C.E., 900*l.*; A. de C. Carson, 850*l.*; E. H. Vanderstraaten, M.I.C.E., 750*l.*; A. E. Mayes, A.M.I.C.E., 700*l.*; R. A. Powell, A.R.C.S.I., A.M.I.C.E., M.S.I., 700*l.*; A. Rothwell, 700*l.*; R. G. Carte, A.M.I.C.E., 700*l.*; A. H. F. Clarke, 700*l.*

*District Engineers* (300*l.* to 600*l.*):—
J. G. Drieberg, A.M.I.C.E.; W. R. W. Morgan, A.M.I.C.E.; E. W. Cade; S. H. Bower; A. N. Robertson; H. L. Groocock, M.Sc.; D. K. McMinn; H. E. de Kretser, M.I.E.S.; W. J. Thornhill; F. W. Sproule; R. J. K. MacBride; A. P. Brohier; A. C. B. Jonklaas; A. H. Nathanielsz, A.M.I.C.E., M.Inst. M. & Cy. E., M.R.San.I.; H. K. de Kretser, M.Inst.M. & Cy. E.; S. M. S. Rajasooriya; S. W. Dassanaike, F.C.H.; J. A. Moraes; E. J. Peries; G. N. Loggin, A.M.I.C.E.; O. T. Nettelton, A.M.I.C.E., P.A.S.I.; D. J. Wimalasurendra; W. J. Price, A.M.I.C.E.; S. Davies, A.S.E., M.I.M.E.; W. A. Coradine, M.R.S.I.; P. M. Battle, A.M.I.C.E.; R. G. Bartholomew, A.M.I.C.E.; H. P. G. Young, A.M.I.C.E., M.I.S.A.; C. H. Linnel, A.M.I.C.E.; A. J. R. Scharenguivel, A.M.I.C.E.; E. W. Bartholomew, P.A.S.I.; A. S. Barker, A.M.I.C.E.;

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C. H. Bradley, A.M.I.C.E.; F. G. Stevens, A.M.I.C.E.; J. C. Cooper, A.M.I.C.E.; T. H. Leader, A.M.I.C.E.; H. N. Worth, A.M.I.C.E.; W. G. Scott; E. B. Bowen, A.M.I.C.E., P.A.S.I.; C. G. Schokman; S. J. Kirby; W. T. Cox, A.M.I.C.E, A.M.I. Mech. E.; P. M. Norris; B. A. R. Hughes, B.Sc. (London); G. Gilchrist, A.M.I.C.E.; J. T. Morrison, A.M.I.C.E.; J. L. Longbottom, B.Sc. (London), A.M.I.C.E., P.A.S.I.; G. H. Pritchard, A.M.I.C.E., M.R.S.I.; A. S. Crow; R. A. M. Thuraiappa; L. W. Peach; G. Polley; J. M. Adam, B.A., B.A.I. (Trinity College, Dublin); S. F. Hopley, A. M. Inst. M. & Cy. E., P.A.S.I.; W. A. Harrison, M. Inst. M. & Cy. E.; M. Jeffery, M. Inst. M. & Cy. E.; W. Metcalfe, A.M. Inst. M. & Cy. E., F.S.I.; J. T. van Twest, A.M.I.C.E.; Moses de Silva, A.M.I.C.E.; M. S. Christoffelsz, A.M.I.C.E.

*Local Division.*

*Nine Assistant Engineers* at Rs. 2,400 to Rs. 3,750 by annual increments of Rs. 150, and after 25 years' service to Rs. 4,500 by annual increments of Rs. 150.

*Nine Inspectors* at Rs. 1,800 to Rs. 2,250 by annual increments of Rs. 75.

*Twenty Head Overseers* at Rs. 1,050 to Rs. 1,500 by annual increments of Rs. 75.

*Colombo Lake Development Scheme.*

*Chief Engineer*, J. Strachan, 900*l.*

*Assistant Executive Engineer*, E. Human, A.M.I.C.E., A.I.E.E., Rs. 10,000.

*Irrigation Department.*

*Headquarters:—*

*Director of Irrigation*, J. A. Balfour, A.M.I.C.E., 1,000*l.* to 1,200*l.*

*Assistant Director of Irrigation*, C. F. S. Baker, M.I.C.E., 750*l.* to 900*l.*

*Chief Clerk*, F. M. Tambyah, Rs. 1,740.

*Divisional Irrigation Engineers* (500*l.* to 700*l.*):—
R. F. Morris, M.I.C.E.
W. Brown, B.Sc. (Edin.), M.I.C.E.
G. T. Bradley, M.I.C.E., M.I.M.E., A.M.I.E.E.
J. H. Fraser, A.M.I.M.E.
L. P. Emerson, A.M.I.C.E.
O. W. Henman, A.M.I.C.E.
C. C. Harward, A.M.I.C.E.
B. G. Meaden, A.M.I.C.E.

*Irrigation Engineers, Permanent* (300*l.* to 480*l.*):—
*T. Hamer, 580*l.*
T. Stewart, A.M.I.C.E.
C. Zanetti.
C. A. Coombs, A. Inst. M. & Cy. E.
J. A. Wilson, M.I.Mi.E.

*Irrigation Engineers, Temporary* (300*l.* initial):—
W. H. Biddle, B.Sc. (London).
W. J. Brindley, B.A., B.A.I. (Trinity College, Dublin), A.M. Inst. C.E.I.
T. G. F. Hemsworth, B.A., B.A.I. (Trinity College, Dublin), S. Inst. C.E.I.
J. S. Kennedy, M.A., B.Sc. (Glasgow University), S. Inst. C.E.
*L. G. de Lima, 320*l.*

*Chief Inspectors* (Rs. 2,400 to Rs. 3,000):—
G. B. de Zilva.
G. W. Selvadurai.

* These Officers draw special rates of salary.

*Inspectors, Class I.:—*
10 at Rs. 1,440 to Rs. 2,340.

*Inspectors, Class II.:—*
12 at Rs. 1,200 to Rs. 1,380.

*Sub-Inspectors, Class I.:—*
20 at Rs. 720 to Rs. 1,140.

*Sub-Inspectors, Class II.:—*
24 at Rs. 420 to Rs. 690.

*Survey Department.*

*Surveyor-General*, W. C. S. Ingles, A.I.C.E., 1,050*l.* to 1,200*l.*

*Deputy Surveyor-General*, A. J. Wickwar, 750*l.* to 900*l.*

*Assistant Surveyor-General*, A. H. G. Dawson, 600*l.* to 750*l.*

*Accountant*, O. Nicholas, Rs. 5,000.

*Superintendent Colombo Observatory*, A. J. Bamford,* B.A. (Cantab.), B.Sc. (London), F.R.A.S., 600*l.* to 750*l.*

*Assistant Astronomer*, J. E. Evans, 300*l.* to 400*l.*
*Do.* *Do.* (vacant).

*Chief Clerk*, E. H. Schokman, Rs. 3,600.

*Superintendents of Surveys, 6 Class I.* (at 600*l.* to 750*l.*), and *6 Class II.* (500*l.* to 600*l.*):—
C. F. W. Halliley; C. R. Lundie; A. J. Stronach; G. K. Thornhill; D. Bloxham; and C. H. Vince; L. G. O. Woodhouse; F. J. Salmon*; P. J. May; E. B. Manson*; and 2 vacancies.

*Senior Assistant Superintendents of Surveys*, 6 (at 400*l.* to 500*l.*):—
R. W. E. Ruddock*; F. L. Baker; K. W. S. Mitchell*; H. P. Harrison*; H. O. Clark*; and C. C. S. Stephenson.*

*Junior Assistant Superintendents of Surveys*, 31 (at 300*l.* to 400*l.*):—
A. E. Dirckze; E. O. de Fonseka; S. Easten; L. E. S. Mitchell; J. Ferguson*; C. W. F. Wavell; R. J. Johnston*; T. Y. Price; J. Moriarty*; P. M. C. Thornhill; L. M. Symes; W. A. Davis; W. W. Bentley*; K. M. Brace; A. R. Watson*; C. A. Copland*; P. Moriarty*; J. A. de Rosse*; W. H. Crutchley*; A. C. Richardson; E. Keyt and 10 vacancies.

*Assistant Superintendent of Surveys, Process and Litho. Departments:—*
W. W. A. Wall, 300*l.* to 350*l.*

*Assistant Superintendent of Surveys:—*
A. Plested, 300*l.* to 350*l.*

*Temporary Assistant Superintendents of Surveys* (6 at 300*l.* to 350*l.*):—
Sergt. J. Bell.

*Surveyors:—*
*Grade I.*—15 at Rs. 3,180 to Rs. 3,900.
7 vacancies.
*Grade II.*—25 at Rs. 1,800 to Rs. 3,000.
*Grade III.*—240 at Rs. 600 to Rs. 1,680.
57 vacancies.

*Land Settlement Department.*

*Settlement Officer*, H. O. Fox, Rs. 18,000.

*Assistant Settlement Officers*, J. M. Davies, 750*l.* to 900*l.*; A. L. Crossman, 700*l.*

*Additional Assistant Settlement Officer*, N. A. Hampton, Rs. 4,500 to Rs. 8,000.

* These Officers are employed with H.M.'s Forces at present.

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*Mineralogical Survey Department.*

*Principal Mineral Surveyor*, J. S. Coates, 500*l.* to 600*l.*
*Assistant*, E. J. Weyland, 350*l.*

*Registrar-General's Department.*

*Registrar-General*, W. L. Kindersley, Rs. 15,750 to Rs. 18,000.
*Assistant to Registrar-General*, N. W. Morgappah, 300*l.* to 400*l.*

*Post Office.*

*Postmaster-General and Director of Telegraphs*, F. J. Smith, Rs. 15,750 to Rs. 18,000.
*Assistant to the Postmaster-General*, John Fox, 750*l.* to 900*l.*
*Assistant, Post and Telegraph Dept.*, T. W. White, Rs. 5,000.
*Superintendent of Mails*, C. Abeyewardane, Rs. 5,000.
*Accountant* (vacant), 700*l.*
*Assistant Accountant*, H. J. Lovett*, 500*l.*; F. E. Loos (acting).
*Second Assistant Accountant*, P. H. M. Perera, Rs. 5,000.

*Telegraphs.*

*Chief Engineer of Telegraphs*, A. E. McCloskey, 550*l.* to 700*l.*
*Assistant Engineers*, A. L. Cook*, 500*l.*; C. W. Lund, 500*l.*; V. W. Goss*, 300*l.* to 360*l.*; J. Penman, 300*l.* to 500*l.*
*Superintendent Telegraph and Telephone Traffic*, G. W. Praat, 450*l.* to 500*l.*
*Traffic Manager of Telegraphs*, A. G. Tillekeratne, Rs. 5,000.

*Education Department.*

*Director*, E. B. Denham, B.A. (Oxon.), 1,050*l.* to 1,200*l.*
*Assistant Director*, E. Evans, B.Sc. (Lond.), 750*l.* to 900*l.*
*Office Assistant*, E. E. Davidson, 300*l.* to 400*l.*
*Inspector of Schools*, C. A. Wicks, M.A. (Cantab.), 500*l.* to 600*l.*
*Ditto*, A. S. Harrison, M.Sc. (Manchester), 500*l.* to 600*l.*
*Ditto*, L. McD. Robison, B.A. (Victoria), 500*l.* to 600*l.*
*Ditto*, C. H. Kriekenbeek, Rs. 4,800 to Rs. 6,000.
*Ditto*, E. H. Vanderwall, Rs. 3,600 to Rs. 4,500.
*Ditto*, T. S. Tillainayakam, B.A. (Madras), Rs. 3,600 to Rs. 4,500.
*Ditto*, E. de La Harpe, Rs. 3,000 to Rs. 3,600.
*Inspectress of Girls' English Schools* (vacant).
*Inspectress of Needlework*, Mrs. M. Evans, Rs. 3,600 to Rs. 4,500.
*Principal of the Royal College*, C. Hartley, M.A., Rs. 10,800.
*Science Master, Royal College*, P. E. Evans, B.A. (Cantab.), 350*l.* to 450*l.*
*Lecturer in English and Modern Languages, Royal College*, L. H. W. Sampson, B.A. (Oxon.), F.R.G.S., 350*l.* to 450*l.*
*Mathematical Master*, L. Walker, M.A., Rs. 6,750.
*Chief Instructor, Technical Schools*, Thomas Cockerill, F.C.S., A.I.E.E. 300*l.* to 450*l.*
*Principal, Training College*, L. Smith, M.A. (Durham), 550*l.* to 700*l.*
*Vice-Principal*, G. E. Harding, B.A. (London), 300*l.* to 400*l.*

* On War Service.

*Lecturer*, J. Bleakley, M.Sc. (Manchester), 300*l.* to 400*l.*
*Assistant Lecturer*, L. J. Gratiaen, B.A. (Lond.), Rs. 2,400.
*Art Master and Instructor in Manual Training*, F. H. Bergen, 300*l.* to 400*l.*
*Mistress of Method*, Miss Lilian Daly, 250*l.* to 350*l.*

*Department of Agriculture.*

*Director of Agriculture*, F. A. Stockdale, 1,000*l.*
*Botanist and Mycologist*, T. Petch, B.A., B.Sc., 600*l.* to 750*l.*
*Superintendent of Experiments*, 600*l.* to 750*l.* (vacant).
*Entomologist* (vacant), 400*l.* to 600*l.*
*Superintendent of Botanic Gardens*, 400*l.* to 600*l.*, H. F. Macmillan, F.L.S., F.R.H.S.
*Superintendent of Low-country Products and School Gardens*, Rs. 7,500, C. Drieberg, B.A., F.H.A.S.
*Assistant Botanist and Mycologist*, 300*l.* to 500*l.* G. Bryce, B.Sc.
*Manager, Peradeniya Experiment Station*, 300*l.* to 400*l.* (vacant).
*Manager, Dry Zone Experiment Station*, 300*l.* to 400*l.*, G. Harbord.
*Curator, Royal Botanic Gardens, Peradeniya*, 252*l.* to 360*l.*, T. H. Parsons.
*Curator, Hakgala*, 240*l.* to 300*l.*, J. J Nock.

*Colombo Museum.*

*Director of the Colombo Museum and Marine Biologist*, J. Pearson, D.Sc.*, 650*l.*; G. A. Joseph (acting).
*Librarian of the Colombo Museum*, G. A. Joseph, 300*l.* to 400*l.*

*Forest Department.*

*Conservator of Forests*, H. F. Tomalin, M.I.C.E., F.G.S., 1,200*l.*
*Deputy Conservators of Forests* (2), 750*l.* to 900*l.* (vacant).
*Deputy Conservator of Forests*, A. J. Kilmartin, Diploma of Forestry, Oxford, 600*l.* to 700*l.*
*Deputy Conservator of Forests*, J. D. Sargent, B.A. (Oxon.) Diploma of Forestry, Oxford, 600*l.* to 700*l.*
*Assistant Conservators*, G. D. Templer, 500*l.*; F. J. S. Turner, 500*l.*; J. C. C. Middleton (temporarily appointed *Assistant Superintendent in Police Department*), 450*l.*; A. B. Lushington, 425*l.*; W. W. Fyers, 400*l.*; R. M. White, B.A. (Oxon.) Diploma of Forestry, Oxford, 475*l.*; J. R. Ainslie,* Diploma of Forestry, Oxford, 350*l.*; O. Jones,* B.A. (Oxon.) Diploma of Forestry, Oxford, 450*l.*; A. B. Fontyn, Rs. 3,500; *5 Foresters*, Rs. 1,800 to Rs. 2,280 (1 vacant); *4 Foresters*, Rs. 1,260 to Rs. 1,740; *1 Forest Ranger*, Rs. 750 to Rs. 1,500; *19 Forest Rangers*, Rs. 600 to Rs. 1,200 (4 vacant); *24 Forest Rangers*, Rs. 300 to Rs. 540; *5 Supernumeraries*; *9 Probationers* (5 vacant).

*Medical Department.*

*Principal Civil Medical Officer and Inspector-General of Hospitals*, G. J. Rutherford, 1,250*l.* to 1,400*l.*
*Assistant Principal Civil Medical Officer and Inspector-General of Hospitals*, E. Langley Hunt, C.M.G., 750*l.* to 900*l.*

* On War Service.

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*Itinerating Inspecting Officers*, 600*l.* to 800*l.*, J. Lunn (one vacancy).
*Accountant*, W. C. H. Tripp, 400*l.* to 500*l.*; after ten years, 550*l.* to 700*l.*
*Director Bacteriological Institute*, L. Nicholls, 600*l.* to 800*l.*
*Assistant Bacteriologist* E. Burgess, 400*l.* to 500*l.*
*Superintendent Civil Medical Stores*, A. D. Cotton, 240*l.* to 400*l.*
*Provincial Surgeons* (Rs. 7,200 to Rs. 9,600) :—
G. S. van Rooyen.
C. B. Lourensz.
W. Margenout.
A. de Saram.
L. Brohier.
A. Kalenberg.
H. Bawa.
W. T. Ohlmus.
C. de Vos.
*Medical Superintendent, Lunatic Asylum*, L. D. Parsons, 600*l.* to 800*l.*
*Medical Superintendent, Leper Asylum*, R. Pestonjee, Rs. 7,200 to Rs. 9,600.
*Medical Superintendent, General Hospital*, G. Thornton, 600*l.* to 800*l.*
*Medical Officer, King Edward VII. Anti-Tuberculosis Institute*, C. I. de Silva, Rs. 6,000.
*1st Grade Medical Officers* (Rs. 3,600 to Rs. 5,400*l.*) :—
M. Sinnetamby, F. Vethecan, F. Grenier, A. Raja Singham, F. Foenander, J. C. Cooke, A. Rode, R. G. Jayetikeke, L. A. E. de Zilwa, V. Vanlangenburg, W. C. Pieris, E. P. Aserappa, S. C. Paul, G. W. van Twest, R. F. La Brooy, C. S. Rutnam, F. R. Alles, E. N. Jan, L. A. Ekanayake, A. Nell, A. E. Spaar, E. Garvin Mack, H. S. Rasiah, Miss C. E. Anderson, C. J. Tillikaratne, L. A. Prins, H. Ludovici, A. L. Pereira, C. E. van Rooyen, D. Schokman, H. M. Peiris, Miss A. de Boer, C. F. Nugara, F. Keyt, E. W. Scharenguivel, H. J. de Saram, H. U. Leembruggen, K. Eapen, S. Subramaniam, S. P. Joseph.
60 *Medical Officers 2nd Grade*, Rs. 2,040 to Rs. 3,000.
63 *Medical Officers 3rd Grade*, Rs. 1,500 to Rs. 1,800.

*Ceylon Medical College.*

*Principal*, G. J. Rutherford, M.R.C.S., L.R.C.P.
*Registrar*, P. James Kelly, M.B., 600*l.* to 800*l.*
*Lecturer on Physics*, W. N. Rae, B.A., 400*l.* to 500*l.*
*Professor of Chemistry*, A. F. Joseph, B.Sc., A.R.C.Sc., 400*l.* to 500*l.*
*Lecturer on Anatomy*, E. C. Alles, F.R.C.S., Rs. 3,600 to Rs. 4,500.

*Government Analyst's Department.*

*Government Analyst*, K. C. Browning, 600*l.* to 800*l.*
*Assistant Analyst*, C. T. Symons, 600*l.*

*Veterinary Department.*

*Veterinary Surgeon*, G. W. Sturgess, Rs. 7,875.

*Mines.*

*Inspector of Mines*, T. G. Hunter, 650*l.*

*Factories.*

*Inspector of Factories*, Noel Woodhouse, 200*l.* to 350*l.*

*Police.*

*Inspector-General of Police*, H. L. Dowbiggin, 1,050*l.* to 1,200*l.*
*Deputy Inspector-General*, 750*l.* to 900*l.*, J. H. Daniel.
*Senior Superintendent*, 750*l.* to 900*l.* (vacant).
*Superintendents* (550*l.* to 700*l.* and 450*l.* to 500*l.*), H. Thornhill, T. P. Attygalle, A. G. Gottelier, D. V. Altendorff, W. Ludovici, R. J. Tyler, P. N. Banks.*
*Assistant Superintendents* (350*l.* to 425*l.*), R. G. B. Spicer, E. F. L. Wright, A. I. Sheringham, H. N. Wood, W. C. C. King, J. D. Aitken, H. A. Collette, O. G. Piggford, G. Manwaring, J. E. Bennett, F. W. Morris, J. Ludovici (acting), A. Peries (acting), A. Jackson (acting).
*Probationers*, commencing at 225*l.* per annum, B. Langran, G. H. Bromley, G. H. Ferguson, G. S. Baker.

Temporarily seconded or appointed for service in the Police Department.

*Assistant Superintendents*, J. C. C. Middleton, W. K. S. Hughes, G. A. Gore-Davids, Captain T. G. Salmon, H. Lloyd-Jones, C. T. Nettleton, S. H. Titley, A. R. Aitken, C. E. Wedd.

*Prisons.*

*Inspector-General of Prisons and Superintendent of the Colombo Convict Establishment*, Major A. W. de Wilton, 1,200*l.*
*1st Assistant Superintendent of Prisons*, Major W. H. Robinson, 500*l.*
*2nd Ditto*, W. Phillips, 450*l.*
*3rd Ditto*, A. F. G. Walker, 350*l.* to 400*l.*
*4th Ditto*, F. O. Woodford,* 350*l.* to 400*l.*
*Acting Assistant Superintendent*, J. P. D. Parsons, 250*l.* (temporary).

*Government Stores Department.*

*Colonial Storekeeper*, J. Gibb, 400*l.* to 500*l.*
*Assistant Storekeeper and Accountant* (vacant).

*Railway Department.*

(*Offices, Colombo.*)

*General Manager*, G. P. Greene, 1,400*l.*
*Office Assistant*, J. M. Orkney, 500*l.* to 600*l.*
*Engineer, Way and Works*, D. McMillan, 600*l.* to 900*l.*
*Assistant Engineer, ditto*, G. E. Hooper, 500*l.* to 600*l.*
*Assistant Engineer, ditto*, A. G. Cooper, 500*l.* to 600*l.*
*District Engineers*, H. T. Cartwright, 300*l.* to 500*l.*; A. J. Davidson, 300*l.* to 500*l.*; S. N. Lambert, 300*l.* to 500*l.*; A. C. Horne, 300*l.* to 500*l.*; H. Firth, 300*l.* to 500*l.*
*Signal Engineer*, F. E. Brandon, 300*l.* to 500*l.*
*Locomotive, Carriage and Wagon Superintendent*, E. W. Head, 600*l.* to 900*l.*
*Assistant ditto*, K. C. Strahan, 500*l.* to 600*l.*
*Assistant ditto*, T. A. Whittaker, 500*l.* to 600*l.*
*Works Manager*, F. C. French, 500*l.* to 600*l.*
*Assistant ditto*, R. J. Armstrong, 300*l.* to 500*l.*
*Chief Carriage Foreman*, R. V. Williams, 300*l.* to 500*l.*
*Outdoor Locomotive Superintendent*, W. R. Wild, 300*l.* to 500*l.*

* On War service.

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*District Locomotive Superintendent, Lower District*, R. Malthus and J. G. Smith, 300*l.* to 500*l.*
*District Locomotive Superintendent, Upper District*, J. Heaton, 300*l.* to 500*l.*
*District Locomotive Superintendent, Northern District*, A. E. C. Haynes, 300*l.* to 500*l.*
*Traffic Manager*, T. E. Dutton, 600*l.* to 900*l.*
3 *Assistant Traffic Managers*, J. Howison, W. L. Frier and R. H. Dawson, 500*l.* to 600*l.*
5 *District Traffic Superintendents*, J. J. P. Felix, C. O. Tissera, W. A. Martin, W. G. Hills and J. H. P. Wijemanne, 300*l.* to 500*l.*
*Assistant General Manager and Accountant*, H. Thorpe, 600*l.* to 900*l.*
*Assistant Accountant*, W. C. Davey, 500*l.* to 600*l.*
*Railway Storekeeper*, J. E. Hancocks, 300*l.* to 500*l.*

*Archæological Department.*

*Archæological Commissioner* (vacant).

*Ecclesiastical.*

*Church of England*:—The Right Rev. E. A. Copleston, Bishop of Colombo.
*Registrar of the Diocese*, R. H. Morgan, Rs. 1,000.
*Presbyterian Church*:—
Rev. D. McMichael, *St. Andrews, Colombo.*
Rev. J. Faulds, *Kandy.*
Rev. D. Tweed, B.A., Rev. W. C. Fleming, Rev. L. A. Joseph, M.A., B.D., Rev. G. P. Leembruggen, and Rev. A. Vandergert, *Wolvendaal Church, Colombo, and branch Churches at Bambalapitiya, Regent Street and Dehiwala.*
*Dutch Reformed Church, Galle*, Rev. G. Francké.
*Roman Catholic Church*:—The Most Rev. Dr. A. Coudert, O.M.I., Archbishop of Colombo.

*Foreign Consuls.*

*America*—W. A. Leonard.
*Belgium*—P. De Bure.
*Chile*—T. H. A. de Soysa.
*Denmark*—H. Houlberg.
*France*—W. Rötig, Vice-Consul.
*Italy*—Edouard Chaize.
*Japan*—A. Warden.
*Mexico*—W. E. Mitchell
*Netherlands*—S. P. Hayley.
*Norway*—E. B. Creasy; S. H. Titley, Vice-Consul at Galle.
*Persia*—Mohammed Ismail Mohammed Ali, Vice-Consul.
*Portugal*—E. H. Videl.
*Russia*—J. W. Titoff.
*Siam*—E. S. Clark.
*Spain*—E. H. Vidal.
*Sweden*—S. P. Hayley.

*Military and Naval Officers.*

*Brigadier-General*, F. Hacket-Thompson, C.B.
*D.A.A.G.*, Capt. H. L. Griffin, D.S.O.
*General Staff Officer (Naval)*, Major St. G. F. G. Caulfeild, R.M.A.
*Commanding Royal Artillery*, Lt.-Colonel E. H. B. Craster.
*Commanding Royal Engineer*, Lt.-Colonel W. E. Lees.
*Officer Commanding Army Service Corps*, Capt. H. L. Griffin, D.S.O.
*Chief Ordnance Officer*, Major R. L. D. Whitfield.
*Command Paymaster*, Lt.-Colonel C. S. Harris.
*Senior Medical Officer*, Major P. W. Mathew.

## CYPRUS.

*Situation and Topography.*

The Island of Cyprus is situated in the eastern-most basin of the Mediterranean Sea, with Asia Minor to the north and Syria to the east, at distances of 60 and 41 miles respectively. It lies between 34° 33′ and 35° 41′ N. latitude, and between 32° 20′ and 34° 35′ E. longitude. The port of Larnaca on the southern coast is 258 miles from Port Saïd, and 1,117 miles from Valletta in Malta.

Its area is 3,584 square miles, equal to Kent, Sussex, and Middlesex combined. It is the third largest island in the Mediterranean, being only exceeded in size by Sicily and Sardinia. Its greatest length from west-south-west to east-north-east, between Cape Drepano and Cape St. Andrea, is about 140 miles, and its greatest breadth from north to south is about 60 miles.

The main topographical features of the island are the northern and southern mountain chains, and the great plain of the Mesaoria extending between them across the island from the Bay of Morphou to that of Famagusta. The northern range, called the Carpas Mountains, and, towards their western extremity, the Kyrenia Mountains, forms a continuous chain near the northern shore from Cape St. Andrea to Cape Kormakiti, a distance of about 100 miles. The southern range, which is the more extensive and lofty of the two, occupies the western and south-western portions of the island, and trending thence eastwards along the south coast, terminates in the isolated peak called Santa Croce (or Stavrovouni), about 12 miles west of Larnaca. The highest summit of this range is Mount Troödos, 6,406 feet above the sea level, and on its south-eastern slopes are the summer quarters of the garrison, of the High Commissioner, and some of the principal officials.

The rivers of Cyprus are nearly all mountain torrents, dry in summer. None are navigable. The principal are the Pedias and the Idalia.

*History and Archæology.*

The history of Cyprus is too long and eventful to be related here except in the briefest outline. Excavations have shewn that in the second millennium B.C. the island must have been an important centre of Aegean civilization, having intercourse both with Assyria and with Egypt, and at a very early date important Greek and Phœnician colonies were established in it. In the 6th century B.C. it passed under the rule of Egypt, but in 525 B.C. it joined Cambyses in his war against the Egyptians and so was absorbed in the Persian Empire. The whole island, with the exception of the Phœnician town of Amathos, took part in the Ionic revolt in 502 B.C., but the Persians recovered possession in about a year and at the battle of Salamis the fleet of Xerxes included 150 Cypriote ships. At the end of the 5th century the famous Evagoras of Salamis established his supremacy over the whole island and raised it for a brief period to a position of practical independence, but after his death it again came under the control of Persia. After the battle of the Issus, Cyprus hastened to join Alexander the Great and sent 120 ships to assist him in the siege of Tyre. At the division of Alexander's Empire, the possession of Cyprus was disputed by Syria and Egypt, but it eventually passed to the latter. In 58 B.C. it became a Roman province and was for a time joined to

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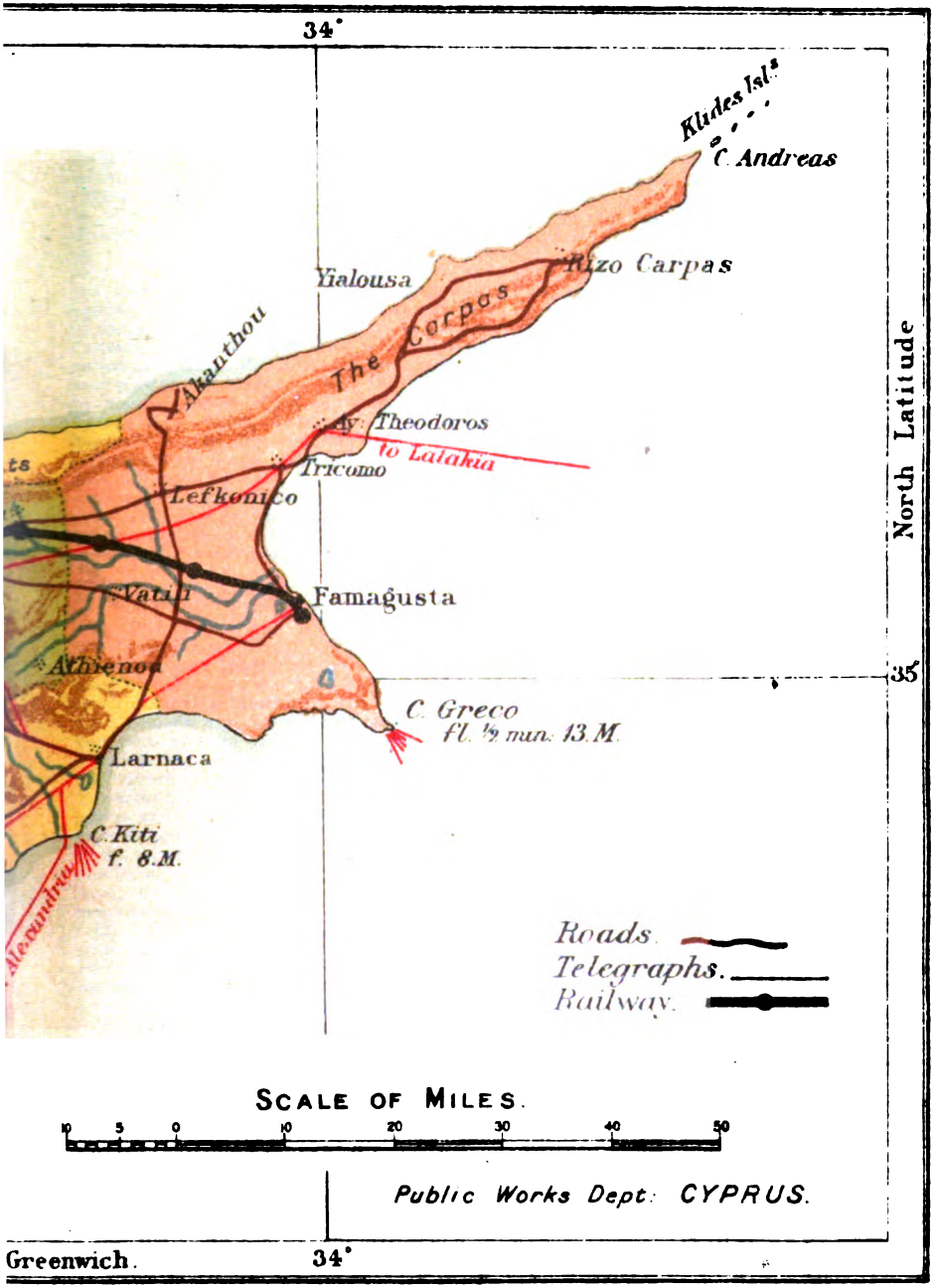


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Cilicia, during which period it was administered by Cicero. Presented by Antonius to Cleopatra, it reverted to Rome on her death, and remained a Roman province until the division of the Empire, when it was assigned to the Byzantine Emperor. Its proximity to Syria exposed it to the assaults of the Saracens, and it changed hands more than once between the 7th and 10th centuries A.D. It was finally recovered for Byzantum by Nicephorus Phocas in 965, and remained attached to the Eastern Empire until 1184. In that year its Governor, Isaac Comnenus, revolted and declared himself Emperor of Cyprus. Isaac maintained his independence until 1191, when Cyprus was conquered by Richard I. of England, in revenge for the ill-treatment of the crews of some English ships which had been wrecked on the island. Richard sold the island first to the Order of the Temple and later, when the Templars' found the task of government beyond their powers, to Guy de Lusignan, King of Jerusalem. Cyprus was ruled by the Lusignan dynasty from 1192 until 1489, but during that period the Genoese Republic exercised a suzerainty over part of the kingdom, from 1373 until 1464, by holding possession of the principal port of Famagusta. From 1489 until 1571 Cyprus belonged to the Republic of Venice. In the latter year the Turks conquered the island, and retained possession of it until its cession to England, in 1878, for administrative purposes. On the outbreak of war with Turkey in 1914 the island was annexed to the British Crown by Order in Council of the 5th of November, 1914.

*Historical Monuments of the Country.*

(1) *Prehistoric and Classic Sites.* — The numerous sites of Bronze Age and Hellenic communities have nearly all been ransacked and completely rifled by the various excavators of the latter half of the nineteenth century, beginning with Cesnola and Lang. Probably very little now remains to be exploited in the future. The museums of Constantinople, New York, Italy, and elsewhere are full of objects from Cyprus. The areas turned over by the searchers for ancient graves and temple sites have now reverted once more to agricultural use. The site of the Temple of Venus, near Paphos, and the site of the Roman provincial town of Salamis, near Famagusta, have, however, been scheduled as "ancient monuments" under the "Antiquities Law, 1905."

(2) *Byzantine and Mediæval Architecture.*— Numerous ancient churches survive from the Dark Ages, before the Latin occupation of the island, but these are all either in ruins or have been very much rebuilt. They are to be found chiefly on the northern range of hills and in the Carpas. Their history is, of course, unknown, but several of them are of an interesting Byzantine character. The ruins of the mediæval churches of Famagusta and Nicosia, and of the castles of the Lusignans, have been exhaustively described by Camille Enlart, in "L'Art Gothique en Chypre," published by the French Ministry of Public Instruction, 1899. Several of these very interesting monuments have been enclosed by the Government of Cyprus. Only one important building of the Venetian occupation survives, in a ruined condition. This is the Palace of the Proveditore in Famagusta. A few traces of domestic architecture, of what appears to have been an imposing character, may still be detected amongst the ruins of the mud houses, but these traces are becoming rarer every year, as the towns and villages are subjected to the continual rebuildings of the squalid Levantine style.

(3) The Turkish occupation is not represented by any architectural monument, but the great fortresses of Famagusta, Kyrenia, and the curious circular earthwork (the first and perhaps most imposing of its kind) constructed round Nicosia by Giulio Savorgnano in 1567, were very probably restored, and perhaps completed in their present style by the Turks.

*Museums.*

A museum to contain the large quantity of fragments found on temple sites and in cemeteries during the last thirty years has been built in Nicosia, and has lately been greatly enlarged. A large collection of mediæval fragments found in Famagusta has been gathered together, and now reposes in one of the old churches devoted to the purpose.

*Climate.*

The mean temperature, as recorded in the screen at Nicosia, for the last ten years is 65·74° Fahr.; mean maximum, 77·49°; mean minimum, 53·98°. Highest shade temperature during that time 110·°; lowest 28°. Average rainfall for last ten years, 21·05 inches. The year 1916-17 had a rainfall of 17·21 inches. Figures for rainfall refer to the whole Island. The rainy and cool season is from October to March. The climate is varied, hot and dry in the plains in summer, and damp on the sea-shore; the climate on the hills inland is bracing and healthy. In winter the temperature rarely falls below freezing point. Malarial fevers are prevalent during the hot months, and, if the winter is mild, they occur throughout the year. Sanitary improvements and plantations of trees have, however, had a beneficial effect.

*Population.*

The population of the several districts, excluding the military, at the census taken in 1881, 1891, and 1901, was :—

| | 1901. | 1891. | 1881. |
|---|---|---|---|
| Nicosia ... ... | 71,289 | 61,695 | 56,300 |
| Famagusta ... | 48,508 | 41,423 | 38,207 |
| Larnaca... ... | 26,073 | 23,760 | 20,766 |
| Limassol ... | 39,139 | 35,730 | 28,717 |
| Paphos ... ... | 35,205 | 31,674 | 28,424 |
| Kyrenia ... | 16,808 | 15,004 | 13,216 |
| Total ... | 237,022 | 209,286 | 185,630 |

Population, Census 1911 :—

| | |
|---|---|
| Nicosia ... ... ... | 81,497 |
| Famagusta ... ... ... | 58,530 |
| Larnaca ... ... ... | 29,737 |
| Limassol ... ... ... | 46,084 |
| Paphos ... ... ... | 38,508 |
| Kyrenia ... ... ... | 19,752 |
| Total ... ... | 274,108 |

The Moslems, who are all Ottoman Turks, form about 25·9 per cent. of the population, the rest being nearly all Christians of the Independent Cypriote Church.

The Cypriote Church is a branch of and in communion with the Orthodox Eastern Church, but is "autocephalous" (*i.e.*, The Archbishop of Cyprus is not subordinate to any Patriarch). This position of independence it has retained undisputed since

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the 5th century when the Emperor Zeno finally decided against the claims of the Patriarch of Antioch to exercise authority over it.

Christianity was originally introduced into the island by St. Paul and St. Barnabas, the latter of whom, a Cypriote Jew by birth, was martyred at Salamis.

*Towns.*

The chief towns are Nicosia, the capital, 16,052 (15,752 in 1901) inhabitants; Larnaca, 9,262 (7,965 in 1901); Limassol, 10,302 (8,298 in 1901). The two latter are open roadsteads. At Famagusta, on the east, it has often been proposed to construct a great commercial and naval harbour. The inner harbour is dredged over an area of 900 feet by 600 feet, to 24 feet at low water (ordinary spring tides), with a channel of approach 250 feet wide and 26 feet deep. The curtain wall, south of Othello's Tower, has been pierced with three arches, giving access from the town to the new quay. The quay is faced with a concrete wall 900 feet long in 24 feet of water. Further accommodation for sailing vessels and local craft has been provided in a basin 450 feet long, 200 feet wide, and 15 feet deep at low water. At present the town is little more than a collection of ruins encircled by fortifications, and it has 1,233 (871 in 1901) inhabitants, nearly all Moslems, but it is now being rebuilt and opened out. Varosia, a suburb of Famagusta, has a population of 3,599 (2,599 in 1901), nearly all Christians. The four towns already mentioned are the capitals of four of the six administrative provinces into which the island is divided—the other two capitals being Ktema, 3,091 inhabitants (2,845 in 1901), the modern capital of Paphos, on the south-west, and Kyrenia, 1,726 inhabitants (1,336 in 1901), where a small harbour has been constructed, in the district of the same name on the north coast, which has some trade with the opposite coast of Karamania. A harbour for small coasting vessels exists at Paphos, the site of the ancient capital of that district. This had become silted up and almost useless, but it has recently been dredged sufficiently to enable small sailing vessels to enter and lie in safety.

*Industry.*

Cyprus was in ancient times famous for its copper mines, and an American syndicate is now making trial borings on a considerable scale in the Evrychou Valley. Gypsum is exported in a raw state from the Carpas, mostly to Egypt, and manufactured—*i.e.*, in the form of plaster-of-paris—from the Carpas, Larnaca and Limassol, where machinery has been set up for grinding it; from these ports it is mostly sent to Egypt. Asbestos is found on Mount Troödos, and is exploited by the Cyprian Mining Company.

The main industry of the island is agriculture, the products chiefly consisting of cereals, caroubs, wine and spirits, cotton, linseed, aniseed, silk, cheese, wool, fruit, and vegetables; cattle, mules, donkeys, sheep, and poultry are also exported. Agriculture has been greatly retarded by want of water, the rainfall being deficient, and much of what does fall being allowed to run to waste. A scheme for storing water for irrigation was completed in 1901 under the superintendence of an engineer lent by the Government of India, and is under the direction of the Director of Public Works. The caroubs and cereals are exported mainly to the United Kingdom, France, and Egypt.

The improvement of agriculture is fostered by the Government by means of Government Gardens for the raising and distribution of plants and seeds, by village experiments and demonstrations by agricultural instruction to schoolmasters, by travelling agricultural experts, agricultural shows, &c. The planting of almond, olive, carob and other fruit trees is increasing rapidly.

Live stock is raised at the Government farm from imported stock. There is an agricultural department school, and a scheme is at work for sending young Cypriotes to Europe for agricultural training.

Cyprus wine, which has been famous from very early times, is somewhat heady for ordinary use, and its value in commerce has been lessened by the tarry flavour it acquires from the practice of carrying it to port in tarred skins. This practice has for some time been discouraged as much as possible, and the construction of roads through the grape districts enables the wine to be conveyed in barrels. Improved methods of manufacture are being brought into use. Both wine and spirits have, since the extra duty was imposed in France, found a fairly good demand in Egypt and elsewhere in the Levant.

The restoration in recent years of a weekly direct mail service with Egypt has led to an increased production of fruit and vegetables, for which the island is well adapted. It has also given a great impetus to the export of the surplus oxen, sheep, and other animals. For the Uganda railway some 1,300 mules were exported, and stud donkeys have been exported at intervals for the Government of India. Mules and donkeys have also been exported in considerable numbers for the use of the allied troops in Macedonia.

In past years much injury was done to the crops by locusts, but the work of locust destruction was vigorously prosecuted for many years with great success, chiefly on what is known as the "screen and pit" system. Screens topped with American cloth, over which the locusts cannot pass, were stretched across the country in front of the armies of young locusts on the march. The locusts were then gradually forced into pits dug at intervals transversely to the screens, from which, as they are topped with a zinc lining, they could not emerge. This system, as the locusts became more scattered, was discarded in favour of a system of collecting locust eggs and purchasing live locusts. Both the purchase and the spraying systems have been employed in recent years.

The forests of the island, which had been largely destroyed in the past, are recovering under the protection now afforded. Natural re-afforestation is very slow, partly in consequence of the large number of goats, of which Cyprus, in proportion to its area, contains a large number, and partly in consequence of the forest fires that occur through the summer months.

Sponge fishing has been extensively carried on along the coast by boats from the Greek islands. By a law passed in 1890 power was given to the High Commissioner to grant exclusive privileges for fishing the coasts for sponges.

Sea fishing is comparatively neglected, and it is difficult to obtain fish all the year round except at the seaport towns.

The chief imports are cotton and woollen goods, tobacco, groceries, rice, leather, petroleum, timber, sugar, soap, copper and iron; the exports are chiefly cereals, cotton, caroubs, linseed, aniseed,

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silk, raisins, fruit and vegetables, cheese, sumac, wool, wines and spirits, vinegar, flax, sesame, asbestos, gypsum, and terra umbra.

*Currency and Banking.*

Under an Order in Council, which came into operation on the 1st January, 1901, the following coins are legal tender currency :—Gold, the sovereign. Silver, 18, 9, 4½, 3 piastre pieces, limit of tender 540 piastres (nine equal to one shilling). Bronze, 1 piastre, half piastre, quarter piastre, limit of tender, 27 piastres (40 paras=1 piastre). Currency Notes have been issued from time to time since September, 1914, as a war measure.

The Imperial Ottoman Bank has a branch established at Larnaca, and agencies at Nicosia, Limassol and Famagusta.

The Bank of Athens has a branch established at Limassol and agencies at Nicosia, Larnaca, Famagusta and Paphos.

There is a Bank of Cyprus, with headquarters in Nicosia.

A Government savings bank was opened on 1st January, 1903.

The Turkish weights and measures are in use. The oke=2·8lbs. avoirdupois; and the donum= about ⅓ acre. A law relating to weights and measures was passed in 1890.

*Means of Communication.*

The Government Railway from Famagusta to Nicosia (36 miles) came into use in August, 1905, was extended to Morphou (25 miles), in 1907, and to Evrychou, in the direction of Troödos (15 miles), in 1915.

There is no navigable waterway in the island. Roads between all important places are maintained, and many villages are now connected with them by cart roads. There are motor car services between Nicosia, Larnaca, Limassol, Famagusta, Paphos, and Kyrenia, the chief towns of each district. The Famagusta harbour was completed in June, 1906. An extension of the pier at Larnaca, with a solid sheltering arm at the sea end, giving protection to small boats and lighters in all weathers, was completed in 1909. The ancient harbour at Paphos has recently been dredged to a sufficient depth to admit of its use by the small coasting craft that trade between Egypt, Syria, Asia Minor and Cyprus, and the area available for such craft increased in the Kyrenia Harbour. There are no Government telegraphs, other than those along the railway, but the Eastern Telegraph Company, Limited, maintain a cable from Egypt to Cyprus and land lines connecting the six principal towns of the Island and the Troodos Government Quarters. A weekly Mail Service is maintained between Egypt and Cyprus by subsidized steamers of the Khedivial SS. Co.

The rates of postage are as follows :—

| | Letters. | Newspapers per 2 ozs. |
|---|---|---|
| Within the island | ½ c. p. per ½ oz. | ¼ c. p. |
| To U.K., India, Egypt and British Colonies* . . . | 30 paras per oz. | ½ c. p. |
| To other countries | 2 c. p. per ½ oz. | ½ c. p. |

The Parcels Post is established between Cyprus and the United Kingdom and the principal colonies and foreign countries, as well as within the island.

* *See* end of Introduction.

Money Orders and British Postal Orders are also issued and paid in the island. The C.O.D. system is in force in Cyprus.

*Education.*

A general system of grants in aid of elementary schools was established in 1882.

In accordance with a law passed in 1895, Boards of Education have been established, one to regulate the Moslem schools and another to regulate the Christian schools. There is also in each district a District Committee for Moslem schools, and a District Committee for Greek-Christian schools, presided over in each case by the Commissioner of the District. The Education Law was further consolidated and extended in 1905.

During the school year 1916-1917 there were 479 elementary schools in connection with the Orthodox Church, enrolment 32,369, which received 6,445*l.*, grant in aid, and 212 Moslem elementary schools, enrolment 7,000, which receive grant in aid amounting to 1,650*l.*

An Armenian boys' school and an Armenian girls' school in Nicosia, a school at the Armenian Monastery near Kythrœa, with an infant-school in Nicosia, an Armenian mixed school at Larnaca, and 4 Maronite schools are also aided by Government; enrolment, 124.

The 12 elementary Moslem schools which were maintained entirely by a grant from Constantinople are closed and have not been in operation this year.

4 endowed and 10 other Greek-Christian elementary schools, enrolment 613, and 30 Moslem elementary, etc., enrolment 677. Elementary schools are maintained by local contributions only, without any aid from Government.

The total number of elementary schools of all classes is 699 (*i.e.*, 212 Moslem, 487 Christian), and the total enrolment is 39,576, viz :— 7,000 Moslems and 32,576 Christians.

*Secondary Schools.*

There is a Moslem "Idadi" school in Nicosia which is supported entirely by the Government, as an inheritance from the previous Administration.

A Greek-Christian gymnasium in Nicosia and high schools at Larnaca, Limassol, Famagusta, and Paphos, are managed by elective committees under the Secondary Education Laws, 1905–7, but are supported mainly by entrance fees, without State aid.

The "English School," conducted by English masters on the lines of an English grammar school, prepares boys who are going to England for their education and also for commerce. It has 140 pupils, chiefly sons of Government officials of all nationalities, and is supported by school fees.

*British Occupation.*

On the 4th June, 1878, a Convention was signed at Constantinople between the representatives of Her Britannic Majesty and the Sultan of Turkey, by which England engaged to join the Sultan in defending his Asiatic possessions against Russia in certain contingencies, and the Sultan, "in order to enable England to make necessary provision for executing her engagements," consented "to assign the Island of Cyprus, to be occupied and administered by England." On the 1st of July an Annex to this Convention was signed at Constantinople, in explanation of the conditions of the

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occupation. The following is the English official version of its provisions :—

"I. That a Mussulman religious Tribunal (Makhémé-i-Shérieh) shall continue to exist in the island, which will take exclusive cognisance of religious matters, and of no others, concerning the Mussulman population of the island.

"II. That a Mussulman resident in the island shall be named by the Board of Pious Foundations in Turkey (Evqaf) to superintend, in conjunction with a Delegate to be appointed by the British Authorities, the administration of the property, funds, and lands belonging to mosques, cemeteries, Mussulman schools, and other religious establishments existing in Cyprus.

"III. That England will pay to the Porte whatever is the present excess of revenue over expenditure in the island; this excess to be calculated upon and determined by the average of the last five years, stated to be 22,936 purses, to be duly verified hereafter, and to the exclusion of the produce of State and Crown lands* let or sold during that period.

"IV. That the Sublime Porte may freely sell and lease lands and other property in Cyprus belonging to the Ottoman Crown and State (Arazi Mirié vé Emlaki Houmayoun), the produce of which does not form part of the revenue of the island referred to in Article III.

"V. That the English Government, through their competent authorities, may purchase compulsorily, at a fair price, land required for public improvements, or for other public purposes, and land which is not cultivated.

"VI. That if Russia restores to Turkey Kars and the other conquests made by her in Armenia during the last war, the Island of Cyprus will be evacuated by England, and the Convention of the 4th of June, 1878, will be at an end."

On the 14th of August, 1878, a supplementary agreement was signed, giving to Her Britannic Majesty for the term of the occupation full powers for making laws and conventions for the government of the island in Her Majesty's name, and for the regulation of its commercial and consular relations and affairs, free from the Porte's control.

The Order in Council of the 5th of November, 1914, annexing the island contains the following provisions :—

"1. From and after the date hereof the said Island shall be annexed to and form part of His Majesty's Dominions and the said Island is annexed accordingly.

"2. Nothing in this Order shall affect the validity of any Instructions issued by His Majesty under the Royal Sign Manual and Signet to the High Commissioner and Commander-in-Chief of Cyprus, or of any Order in Council affecting Cyprus, or of any Law or Proclamation passed or issued under any such Instructions or Order, or of any act or thing done under any such Instructions, Order, Law or Proclamation, save in so far as any provision of any such Order in Council, Law or Proclamation may be repugnant to the provisions of any Act of Parliament which may, by reason of the annexation hereby declared, become extended to Cyprus, or to any Order or Regulation made under the authority of any such Act or having in Cyprus the force and effect of any such Act."

* The exercise of these rights by the Porte was agreed to be abandoned, from the 1st of April, 1879, for a payment of 5,000*l.* a year. (Agreement of the 3rd February, 1879.)

*Government.*

An Order in Council, bearing date 6th July, 1907, is the instrument now regulating the government of the island. The administration is in the hands of an officer styled High Commissioner; there are Legislative and Executive Councils, and the High Commissioner is invested with the powers usually conferred upon a Colonial Governor. The Legislature consists of the High Commissioner, who is usually to preside, six non-elective Members, being office-holders, and twelve elected Members, three to be chosen by the Mahometan and nine by the non-Mahometan inhabitants of the Island. British subjects and foreigners who have resided five years in Cyprus can exercise the franchise, and are eligible for election as well as Ottoman subjects. The qualification for the franchise consists in the payment of any class of the taxes called Verghi. The Council may be dissolved by the High Commissioner whenever he sees fit, and must be dissolved at the end of five years. The island, for legal and administrative purposes, is divided into six districts namely—Nicosia, Larnaca, Limassol, Famagusta, Kyrenia, and Paphos. In each the Government is represented by a Commissioner.

The courts which were in existence at the time of the occupation have been superseded by a new set of courts constituted by an Order in Council, dated the 30th November, 1882 (as amended by amending Orders in Council) which provides for :—

(1) A supreme court of criminal and civil appeal consisting at present of two judges.

(2) Six assize courts, having unlimited criminal jurisdiction, and consisting of one or more judges of the supreme court, sitting with one or more judges of the district courts.

(3) Six district courts, having criminal jurisdiction up to three years' imprisonment, and unlimited civil jurisdiction; and consisting of a President and two ordinary Members, one a Christian and the other a Moslem.

(4) Six Magistrates' courts, consisting of the President of the district court or the two ordinary Members, having summary jurisdiction up to one month's imprisonment and a fine of 5*l.* and in some cases up to six months' imprisonment or a fine of 10*l.* The High Commissioner has power to establish additional Magisterial Courts, constituted of a single judge or two or more judges; and several such courts have been established.

(5) Village courts, of which there are at present ten village judges. The President and the ordinary judges of the district court have also jurisdiction. The Village courts have jurisdiction in various matters up to 2*l.* or 5*l.* and in certain cases up to 10*l.*

(6) Under the Mussulman Religious Tribunals Law, 1883, four Mussulman Religious Courts are established.

The above statements apply to jurisdiction over Cypriots: the jurisdiction over persons who are not Cypriots differs in various ways.

Actions in the courts are divided into "Cypriot" and "Foreign" actions, according to the nationality of the defendant or defendants, and in "Foreign" actions the President of the Court alone generally exercises jurisdiction.

The principal sources of revenue in Cyprus are :—

1. Verghi Kimat, a tax of 4 per 1,000 on the capital value of lands, houses and other immovable property.

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The above rate of 4 per 1,000 has been modified to the extent of the valuation in any town or village so as to yield, as nearly as may be (provided that any fraction of 10 paras in such rate shall be counted as 10 paras) a sum equivalent to the amount of the assessment prior to the coming into operation of the Valuation Law 13 of 1913, Section 5.

2. Tithes of the following products of the Island:—

Cereals—taken in kind.

Tithe-Dues are taken on exportation of:—carobs, cotton, linseed, aniseed, raisins, wound silk, black seed ("Mavro Koko"), silk cocoons, and manufactured silk, if manufactured by other than hand looms.

[The tithes of all other articles have been abolished, many in 1882, sixteen in 1897, and that on olives and olive oil in 1899.]

3. Sheep, goat, and pig tax.

4. Export duties on wines and spirits, and licences for the retail of intoxicating liquors.

5. An excise on tobacco.

6. Stamps, court fees, royalties, licences, &c., &c.

7. Salt monopoly.

8. Locust tax (for locust destruction).

9. Import duties.

All exemptions formerly enjoyed by foreigners have been abolished.

There is a police force of about 790 men, when at full strength, mostly Moslems, including the rank and file detailed for duty as prison warders.

*Grants in Aid from Parliament from 1897-1917.*

| | | | |
|---|---|---|---|
| 1897-98. | £40,000 | 1908-09. | £50,000 |
| 1898-99. | 33,000 | 1909-10. | 50,000 |
| 1899-1900. | 13,000 | 1910-11. | 40,000 |
| 1900-01. | 32,000 | 1911-12. | 50,000 |
| 1901-02. | 16,000 | 1912-13. | 50,000 |
| 1902-03. | 30,000 | 1913-14. | 50,000 |
| 1903-04. | 55,000* | 1914-15. | 50,000 |
| 1904-05. | nil. | 1915-16. | 50,000 |
| 1905-06. | 16,000 | 1916-17. | 50,000 |
| 1906-07. | 28,000 | 1917-18. | 50,000 |
| 1907-08. | 50,000 | | |

*Principal Exports.*

During the year ended 31st December, 1916.

| Article. | Quantity. | Value. £ |
|---|---|---|
| Animals (various) | 29,178 No. | 87,595 |
| Carobs | 39,360 tons. | 183,462 |
| Potatoes | 136,027 cwts. | 74,632 |
| Onions | 26,673 ,, | 4,145 |
| Oats | 28,240 kiles | 3,334 |
| Beans, Peas, &c. | 2,213 cwts. | 2,725 |
| Oranges and Lemons | 13,575,371 No. | 18,099 |
| Raisins | 34,351 cwts. | 38,188 |
| Cheese | 2,783 ,, | 11,474 |
| Other Fruits | 96,859 ,, | 21,745 |
| Spirits | 43,638 gallons | 6,865 |
| Vinegar | 162,739 ,, | 3,049 |
| Wine | 1,243,186 ,, | 86,165 |
| Cotton (raw) | 8,139 cwts. | 23,600 |
| Silk cocoons | 24,666† okes | 17,928 |
| Wool | 5,130 cwts. | 19,952 |
| Aniseed | 549 ,, | 1,2 3 |
| Hides and Skins | 2,285 ,, | 17,757 |
| Linseed | 1,917 ,, | 1,926 |
| Sponges | 1,138 †okes | 2,590 |
| Cordage and Twine | 934 cwts. | 2,977 |
| Cotton manufactures | — | 11,562 |
| Sumac | 4,041 cwts. | 1,021 |
| Terra Umbra | 4,702 tons | 7,821 |
| Gypsum | 3,147 ,, | 1,814 |
| Asbestos | 22,928 cwts. | 12,873 |

* Including aid to distressed persons.
† 40 okes equal to one hundredweight (112 lbs.)

| Year. | Finances.* Revenue. £ | Finances.† Expenditure. £ | Year. | Shipping Entered and Cleared.‡ British Tonnage. | Total Tonnage. |
|---|---|---|---|---|---|
| 1907-08. | 311,810 | 203,029 | 1907 | 177,590 | 844,320 |
| 1908-09. | 303,477 | 244,061 | 1908 | 220,338 | 947,445 |
| 1909-10. | 309,775 | 251,265 | 1909 | 143,404 | 785,034 |
| 1910-11. | 286,848 | 251,520 | 1910 | 105,451 | 742,584 |
| 1911-12. | 319,572 | 235,256 | 1911 | 113,873 | 758,502 |
| 1912-13. | 334,685 | 258,661 | 1912 | 117,813 | 644,363 |
| 1913-14. | 341,816 | 296,165 | 1913 | 181,536 | 721,515 |
| 1914-15. | 290,110 | 316,414 | 1914 | 243,466 | 581,926 |
| 1915-16. | 363,692 | 294,318 | 1915 | 142,969 | 220,413 |
| 1916-17. | 332,584 | 318,378 | 1916 | 108,599 | 130,015 |

Sum payable to Turkey under the Convention of 1878 and subsequent arrangements, 92,800*l.* a year, but this is appropriated to the interest on the Guaranteed Loan of 1855.

Customs revenue in 1911-12—48,122*l.*
1912-13—54,095*l.*
1913-14—52,117*l.*
1914-15—41,608*l.*
1915-16—43,476*l.*
1916-17—44,425*l.*

Imports.

| Year. | From U.K. £ | From Colonies. £ | From Elsewhere. £ | Total. £ |
|---|---|---|---|---|
| 1907. | 194,074 | 8,347 | 426,663 | 629,054 |
| 1908. | 158,325 | 6,337 | 402,782 | 567,444 |
| 1909. | 144,658 | 4,149 | 431,786 | 580,593 |
| 1910. | 118,203 | 2,116 | 373,167 | 493,475 |
| 1911. | 144,464 | 3,110 | 400,198 | 547,772 |
| 1912. | 169,253 | 5,876 | 427,216 | 602,345 |
| 1913. | 171,712 | 6,196 | 441,430 | 619,338 |
| 1914. | 146,359 | 7,087 | 343,298 | 496,744 |
| 1915. | 199,810 | 5,377 | 382,872 | 588,059 |
| 1916. | 274,450 | 543,047 | 150,283 | 967,780 |

These values are exclusive of specie.

Exports.

| Year. | To U.K. £ | To Colonies. £ | To Elsewhere. £ | Total. £ |
|---|---|---|---|---|
| 1907. | 197,488 | 1,902 | 404,140 | 603,530 |
| 1908. | 148,057 | 8,600 | 432,247 | 588,904 |
| 1909. | 133,757 | 1,209 | 314,984 | 449,950 |
| 1910. | 138,525 | 994 | 372,322 | 511,841 |
| 1911. | 168,753 | 1,767 | 456,037 | 626,557 |
| 1912. | 241,561 | 8,818 | 478,609 | 728,988 |
| 1913. | 120,713 | 6,249 | 493,629 | 620,591 |
| 1914. | 162,615 | 6,696 | 327,465 | 496,776 |
| 1915. | 269,684 | 6,815 | 373,991 | 650,490 |
| 1916. | 163,988 | 352,212 | 192,246 | 708,446 |

These values are exclusive of specie.

For fuller information on all the above subjects see the "Handbook of Cyprus" for 1913, issued under the auspices of the Government (pubd. by Stanford, London).

* Excluding Grants in list.
† Excluding Tribute Payments.
‡ The shipping figures are for calendar years.

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*High Commissioners since 1892.*

Sir W. J. Sendall, K.C.M.G., 5th April, 1892.
Sir W. F. Haynes-Smith, K.C.M.G., 23rd April, 1898.
Sir C. A. King-Harman, K.C.M.G., 17th October, 1904.
Major Sir H. J. Goold-Adams, G.C.M.G., C.B., 12th October, 1911.
Major Sir J. E. Clauson, K.C.M.G., C.V.O., R.E., 8th Jan., 1915.

*Executive Council.*

*Chief Secretary*, M. Stevenson.
*King's Advocate*, W. A. Russell.
*Treasurer*, W. A. Bowring.
*Clerk*, E. F. Lucie-Smith.

*Legislative Council.*

*President*, The High Commissioner.
*Non-Elective Members*, The Chief Secretary; the King's Advocate; the Treasurer: C. S. Cade, *Commissioner, Nicosia*; A. K. Bovill, I.S.O., *Principal Forest Officer*; R. A. Cleveland, *Chief Medical Officer*.

*1st Electoral District.—Nicosia and Kyrenia.*

*Elected by Mahometan Voters*, Musa Irfan Bey.
*Elected by Non-Mahometan Voters*, Demosthenes Severes; Neoptolemos Paschales; Theophanes Theodotou.

*2nd Electoral District.—Famagusta and Larnaca.*

*Elected by Mahometan Voters*, Mustapha Hami Bey.
*Elected by Non-Mahometan Voters*, George Emphieji; Loues E. Louizou, and Dr. Philios Zannetos.

*3rd Electoral District.—Limassol and Paphos.*

*Elected by Mahometan Voters*, Ahmed Said Eff.
*Elected by Non-Mahometan Voters*, Neophytos Nicolaides; E. N. Zenon; N. K. Lanites.
**Clerk*, E. H. de Heidenstam, 50*l*.
**Turkish Translator*, H. A. S. Utidjian, I.S.O., 50*l*.
**Greek Translator*, D. K. Karageorgiades, 50*l*.

*Civil Establishment.*

*High Commissioner and Commander-in-Chief*, Major Sir J. E. Clauson, K.C.M.G., C.V.O., R.E., 3,000*l*.
*Private Secretary*, George Jeffery, F.S.A. 200*l*.

*Office of the Chief Secretary to Government.*

*Chief Secretary to Government*, M. Stevenson, 870*l*.
*Chief Assistant Secretary to Government*, J. C. D. Fenn, 450*l*.
*Assistant Secretaries*, H. C. Lukach, and one vacancy, 230*l*.-280*l*.
*Chief Clerk*, E. F. Lucie-Smith, 250*l*.-300*l*.
*Clerk, Division I*, E. H. de Heidenstam, 156*l*.-200*l*. H. P. M. McLaughlan, 156*l*.-200*l*.
*Clerk, Division II*, G. F. Wilson, 120*l*.-150*l*.
*Clerks, Division IV*, C. I. Stephani, G. G. F. Ghaleb and S. S. Macridi, 36*l*.-72*l*.
*Translator of State Documents*, H. A. S. Utidjian, I.S.O., 380*l*.
*Clerk, Division II, Assistant Turkish Translator*, C. H. Toundjian, 180*l*.
*Chief Greek Translator*, D. K. Karageorgiades, 285*l*.

*In addition to salaries drawn in Chief Secretary's office.

*Clerk, Division II, as Assistant Greek Translator*, N. M. Callonas, 150*l*.
*Superintendent Printing Office*, W. J. Archer, 340*l*. and 48*l*. allowance for Stationery Store.
*Clerk, Division III*, Thales Cababé.
*Overseer*, Y. T. Passardis, 144*l*.-168*l*., and 17 Compositors, Machinists, Bookbinders and Apprentices.

*Nicosia District Administration.*

*Commissioner*, C. S. Cade, 500*l*., and 100*l*. personal allowance.
*Clerk, Division II*, I. Nicolopoulos, 120*l*-150*l*.; and 8 other clerks.
*Clerk, Division I, as Treasury Clerk*, E. P. Prince, 156*l*.-200*l*.
*Clerk, Division II, as Revenue Clerk*, S. Manganis, 120*l*.-150*l*.
4 *Mudirs and Sheriff's Officers.*

*Larnaca District Administration.*

*Commissioner*, vacant, 650*l*., and 50*l*. house allowance.
*Clerk, Division II*, Th. Constantinides, 120*l*.-150*l*., and 4 other clerks.
*Clerk, Division III, as Treasury Clerk*, A. Pertev, 78*l*.-114*l*.
1 *Mudir and Sheriff's Officer.*

*Limassol District Administration.*

*Commissioner*, Major W. N. Bolton, 580*l*.
*Clerk, Division I*, V. D. Lanitis, 156*l*.-200*l*., and 5 other clerks.
*Clerk, Division II, as Treasury Clerk*, M. J. Michaelides, 120*l*.-150*l*.
3 *Mudirs and Sheriff's Officers.*

*Famagusta District Administration.*

*Commissioner*, F. R. S. Baxendale, 550*l*.
*Clerk, Division II*, Y. Serghides, 120*l*.-150*l*., and 6 other clerks.
*Clerk, Division II, as Treasury Clerk*, T. Montis, 120*l*.-150*l*.
3 *Mudirs and Sheriff's Officers.*

*Paphos District Administration.*

*Commissioner*, Major G. C. Bayly, 500*l*.
*Clerk, Division II*, N. Mandriotti, 120*l*.-150*l*., and 4 other clerks.
*Clerk, Division II, as Treasury Clerk*, S. P. Gavrielides, 120*l*-150*l*.
2 *Mudirs and Sheriff's Officers.*

*Kyrenia District Administration.*

*Commissioner*, E. E. McDonald, 450*l*.
*Clerk, Division II*, A. L. Christofides, 120*l*.-150*l*., and 2 other clerks.
*Clerk, Division III, as Treasury Clerk*, M. R. Hussein, 78*l*-114*l*.
1 *Mudir and Sheriff's Officer.*

*Treasury.*

*Treasurer*, W. A. Bowring, 660*l*.
*Assistant Treasurer*, T. Millard, 400*l*.-450*l*.
*Clerk, Division I*, S. W. Caruana, 156*l*.-200*l*.
*Clerk, Division III*, T. C. Michaelides, 78*l*-114*l*.
*Accountant* (vacant), 250*l*.-300*l*.
*Bookkeeper*, E. G. Michaelides, 280*l*.
*Clerk, Division I*, L. C. Loucaides, 156*l*.-200*l*.
*Assistant Bookkeeper*, Mehmed Munir, 108*l*.-150*l*.

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*Clerks, Division IV*, A. M. Pietroni, M. Joannides, S. Ch. Jerodiaconou and M. Nadji, 36*l.*-72*l.*
*Revenue Inspector*, M. G. Zarifi, 340*l.*, and forage allowance.
4 *Revenue Officers, Class I*, 150*l.*
5 *Revenue Officers, Class II*, 108*l.*-138*l.*
32 *Revenue Offices, Class III*, 66*l.*-96*l.*
*Clerk, Division III*, A. Georgopoulos, 78*l.*-114*l.*
*Financial Assistant for Public Works*, A. S. Mavrogordato, 420*l.*
*Pay Officer for Public Works*, C. Kyprianou, 108*l.*-138*l.*
2 *Assistant Pay Officers for Public Works*, 84*l.*-102*l.* each.
*Clerk, Division IV*, P. E. Prince, 36*l.*-72*l.*
*Clerk, Division II*, A. J. Shellish, 120*l.*-150*l.*
*Pay Clerk and Messenger*, Sofocles Nicolaou, 42*l.*

*Customs Department.*

*Chief Collector of Customs and Excise*, W. J. Mackay, 550*l.*
*Clerk, Division I, as Clerk and Statist*, Nic. G. Malikides, 156*l.*-200*l.*
3 *Collectors of Customs*, S. J. Sassine, K. W. Stead, 200*l.*-300*l.*; 1 vacant, 200*l.*-250*l.*
*Assistant Collector and Harbour Master, Famagusta*, Capt. J. B. Berry, 150*l.*-200*l.*, and 30*l.* personal.
*Assistant Collector and Harbour Master*, C. P. Mavroidi, 150*l.*-200*l.*
*Assistant Collector and Harbour Master*, W. H. Mackay 120*l.*-180*l.*
2 *1st Class Officers of Customs and Excise*, 114*l.*-150*l.*
4 *2nd Class Officers of Customs and Excise*, 90*l.*-108*l*
10 *3rd Class Officers of Customs and Excise*, 72*l.*-87*l.*
13 *4th Class Officers of Customs and Excise*, 69*l.*
17 *5th Class Officers of Customs and Excise*, 36*l.*-54*l.*
50 *Guards and Boatmen.*
6 *Inspectors of Preventive Service*, 78*l.*, 72*l.*, 66*l.*
13 *Lightkeepers*, 60*l.*, 54*l.*, 42*l.*, and 36*l.*

*Land Registration and Survey Department.*

*Registrar-General*, F. O. J. Ongley, 610*l.*
*Clerk, Division I*, P. S. Georgiades, 156*l.*-200*l.*
*Assistant Director of Surveys*, B. T. Watts, 400*l.*
*Surveyor and Instructor*, G. A. Douglas, 250*l.*
2 *Ordnance Surveyors*, W. F. Hawkesworth, L. A. Lauder, 250*l.*
4 *Surveyors*, H. Feneck, M. Salim, M. Hadji Gavriel, Ph. Avraamides, 138*l.*-180*l.*
3 *Assistant Surveyors*, G. Serghides, W. H. Giles, A. Nassibian, 90*l.*-126*l.*
*Registrar of Deeds*, H. Dunk, 400*l.*
3 *Land Registry Clerks, Class I*, E. M. Jelajian,* M. Subhi, C. V. Caratja, 200*l.*-240*l.*
3 *Land Registry Clerks, Class II*, H. Kevorkian, C. Stavrides, A. Papapetro, 150*l.*-180*l.*
7 *Land Registry Clerks, Class III*, 126*l.*-144*l.*
20 ,, ,, ,, ,, *IV*, 90*l.*-120*l.*
90 ,, ,, ,, ,, *V*, 42*l.*-84*l.*
32 ,, ,, ,, ,, *VI*, 36*l.*
15 ,, ,, *Student Clerks*, 24*l.*-30*l.*

*Audit Department.*

*Auditor*, E. du Boulay, 450*l.*-575*l.*, and 36*l.* forage allowance.
*Asst. Auditor*, H. S. Brain, 250*l.*-350*l.*

* Draws also 50*l.* personal allowance.

*Clerk, Division I*, A. Giovanni, 156*l.*-200*l.*
*Clerk, Division II*, G. Christofaki, 120*l.*-150*l.*
4 *Clerks.*

*Legal Departments.*

*Supreme Court—*
*Chief Justice*, Sir C. R. Tyser, 1,080*l.*
*Puisne Judge*, S. Fisher, 820*l.*
*Chief Registrar and Interpreter*, J. S. Markides, 250*l.*-300*l.*
*Clerk, Division III, as Assistant Registrar*, H. Tahsin, 78*l.*-114*l.*
*District Courts—*
*Nicosia.*
*President*, J. R. Holmes, 580*l.*
*Judges*, J. N. Demetriou; M. Fuad Ziai, 250*l.*
4 *Village Judges.*
*Registrar and Interpreter*, N. G. Papadopoulos, 168*l.*-192*l.*
*Assistant Registrar and Interpreter.*
3 *Clerks.*
*Larnaca.*
*President*, A. L. C. Stuart, 580*l.*
*Judges*, Mehmed Shevket, D. G. Demetriades, 250*l.*
1 *Village Judge.*
*Registrar and Interpreter*, M. Kassilian, 168*l.*-192*l.*
*Assistant Registrar and Interpreter.*
1 *Clerk.*
*Limassol.*
*President* (vacant).
*Judges*, Mehmed Houloussi, B. D. Sertsios, 250*l.*
1 *Village Judge.*
*Registrar and Interpreter*, C. Yiannakis, 168*l.*-192*l.*
*Assistant Registrar and Interpreter.*
2 *Clerks.*
*Famagusta.*
*President*, J. C. Macaskie, 550*l.*
*Judges*, Mustapha Raif, P. Christopoulos, 250*l.*
2 *Village Judges.*
*Registrar and Interpreter*, M. P. Evthymiades, 168*l.*-192*l.*
*Assistant Registrar and Interpreter.*
2 *Clerks.*
*Paphos.*
*President*, H. C. W. Grimshaw, 550*l.*
*Judges*, M. Khalid, Xenophon Ioannides, 250*l.*
2 *Village Judges.*
*Registrar and Interpreter*, S. T. Stavrinides, 168*l.*-192*l.*
*Assistant Registrar.*
2 *Clerks.*
*Kyrenia.*
*President*, H. A. Bros, 500*l.*
*Judges*, S. M. Makrides; M. Feizi, 275*l.*
*Registrar and Interpreter*, A. C. Eleftheriades, 156*l.*-200*l.*
1 *Clerk.*
*Sheri Courts.*
*Cadi of Cyprus*, Ali Rifat Effendi, 340*l.*
*Cadi, Nicosia and Kyrenia*, Ahmed Muhi-ud-din Effendi, 165*l.*
*Cadi, Famagusta and Larnaca*, Khurremzadeh Mehmed Hakki Effendi, 138*l.*
*Cadi, Limassol and Paphos*, Mehmed Ziai Effendi, 138*l.*
4 *Clerks.*

*King's Advocate.*

*King's Advocate*, W. A. Russell, 820*l.*, and private practice.

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*Assistant King's Advocate*, G. G. Amirayan, 500*l.* (includes 100*l.* personal).
*Clerk, Division I*, C. Penziches, 156*l.*-200*l.*
*And* 1 *Clerk.*

*The Mufti.*

*The Mufti*, Haji Hafiz Mehmed Ziai-ud-din Effendi, 108*l.*

*Police Department.*

*Chief Commandant of Police and Inspector of Prisons*, Captain A. E. Gallagher, D.S.O., 550*l.*, and 36*l.* 10*s.* forage allowance.
*Local Commandants of Police*, T. J. Greenwood, Captain J. F. A. Mervyn, Captain A. M. Fleury (one vacancy), 345*l.* and 36*l.* 10*s.* forage allowance.
*Clerk, Division II*, A. M. Loizides, 120*l.*-150*l.*
14 *Clerks.*
12 *Inspectors of Police*, S. G. Televantou, 286*l.*; F. V. Braggiotti, 235*l.* (25*l.* personal); W. J. Greenwood, 210*l.*; M. Ibrahim, 180*l.*; I. M. Tilliro, 160*l.*; M. C. J. Kareklas, 160*l.*; A. J. Wilson, 160*l.*; C. Shellish, 130*l.*; M. Marko, 130*l.*; A. Jemal, 130*l.*; T. H. Wilson, 120*l.*; M. Dervish, 120*l.*; (and forage allowance).
7 *Native Officers* 682 *N.C.O.'s and Men (248 Mounted).*

*Prison Department.*

*Inspector of Prisons*, Captain A. E. Gallagher, D.S.O. (paid as Chief Commandant of Police).
*Resident Superintendent, Central Prison*, W. Giles, 200*l.* to 250*l.*, and free quarters.
*Chief Warder, Central Prison*, W. J. Turner, 120*l.*-180*l.*, free quarters, and 25*l.* personal allowance.
3 *Clerks.*
*Chief Warder (Native)*, M. Shukri, 83*l.*, and 9*l.* house allowance.
81 *N.C.O.'s and Men.*
2 *Female Warders.*
1 *Carpenter Warder.*
2 *Hospital Warders.*

*Medical Department.*

*Chief Medical Officer*, Dr. R. A. Cleveland, 600*l.* and forage allowance.
*Clerk, Division II*, S. Papadopoulos, 120*l.*-150*l.*
*Clerk, Division III*, A. K. Koumides, 78*l.*-114*l.*, and a *Student Clerk.*
*District Medical Officers* A. L. Murison, 330*l.*; E. S. Corsellis, 330*l.*; F. B. Thompson (temporarily), 330*l.*; O. Pavlides, 180*l.*; S. Vasiliades, 144*l.*; C. Terezopoulos, 144*l.*, and forage allowance.
*Assistant District Medical Officer* (vacant), 144*l.*, and forage allowance.
14 *Rural Medical Officers.*
10 *Compounders.*
9 *Rural Compounders.*
1 *Vaccinator.*
*Nursing Sister-in-charge, Central Hospital*, Miss S. M. Elsdon, 72*l.*, and quarters in Hospital.
*2nd Nursing Sister, Central Hospital*, Miss J. M. Pearson, 60*l.*, and quarters in Hospital.
1 *Housekeeper, Central Hospital.*
8 *Hospital Attendants and* 2 *Probationer Nurses.*
8 *Lunatic Asylum Attendants.*
*Leper Farm Superintendent.*
2 *Leper Farm Guardians.*
*Government Analyst*, W. Francis, 250*l.*-350*l.*
*Assistant, Chemical Laboratory.*

*Quarantine Department.*

*Health Officers*, E. Malliotis, 156*l.*; E. Magnis, 120*l.*; A. Moghabghab, 120*l.*
1 *Clerk and* 4 *Guards.*

*Education Department.*

*Chief Inspector of Schools*, Rev. Canon F. D. Newham, B.A., 340*l.*-390*l.*
*Inspector, Moslem Schools*, I. Hakki, 144*l.*
*Inspector of Greek Schools*, A. Arapis, 175*l.*
*Assistant Inspector, Greek Schools*, I. Ioannides, 126*l.*
*2nd Assistant Inspector, Greek Schools* (vacant), 108*l.*
*Clerk, Class II.*, A. Johnides, 120*l.*-150*l.*, and 2 clerks.

*Post Office Department.*

*Island Postmaster*, E. H. Hore, 400*l.*-450*l.* and 25*l.* personal allowance.
*Assistant Island Postmaster*, A. J. Cunningham, 340*l.*, 40*l.* being personal.
*Clerk, Division II, Limassol*, P. S. Michaelides, 120*l.*-150*l.*, and 30*l.* charge allowance.
,, ,, *Larnaca*, T. C. Pantelides, 120*l.*-150*l.*, and 20*l.* charge allowance
,, ,, *Nicosia*, M. Bourgi, 120*l.*-150*l.*, and 15*l.* charge allowance.
And 18 other clerks.
18 *Mail Officers* and 5 *Probationary Mail Officers.*

*Agricultural Department.*

*Director of Agriculture*, W. Bevan, 450*l.*
*Inspector of Agriculture*, P. M. Symeonides, 200*l.* to 300*l.*
*Three Assistants in Agriculture*, A. Muheddin, C. G. Pelaghias, and one vacancy, 150*l.* to 200*l.*
*Clerk, Class II.*, J. C. Peristianes, 120*l.* to 150*l.*; and 4 other clerks.
6 *District Overseers.*
7 *Agricultural Experts.*
2 *Garden Overseers.*
1 *Entomologist.*
1 *Agricultural Chemist.*
*Veterinary Surgeon* (vacant), 250*l.*
2 *Stock Inspectors.*
1 *Veterinary Compounder.*
*Manager of Stock Farm*, G. Barrett, 200*l.*, and allowances.
*Foreman.*

*Forest Department.*

*Principal Forest Officer*, A. K. Bovill, I.S.O., 550*l.* (and 50*l.* personal).
*Assistant Principal Forest Officer*, C. Noble, 300*l.* to 400*l.*
*Inspectors*, M. Vehbi, G. Vassiliou, 150*l.* to 180*l.*
*Clerk, Division I*, C. M. Constantinides, 240*l.*, and 8 other clerks.
*Surveyor*, P. A. C. Douglas, 138*l.*
5 *Forest Officers.*
12 *Mounted Forest Guards.*
58 *Foot Forest Guards.*
*Timber Stores Superintendent.*
*Timber Storekeepers.*
*Foremen, Gardeners, and Plantation Guards.*

*Railway Department.*

*General Manager, Resident Engineer and Locomotive Superintendent*, G. A. Day, 600*l.*, and a house.

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*Foreign Consuls.*

*Austria-Hungary*,
*Belgium*, Consul, G. P. L. Mavroidi.

principal port, the inhabitants number about 32,000, of whom about 320 are Europeans. It is situated on the Eastern side of an island of the same name, possessing two fine harbours, one at

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*Assistant King's Advocate*, G. G. Amirayan, 500*l.* (includes 100*l.* personal).
*Clerk, Division I*, C. Penziches, 156*l.*-200*l.*
*And* 1 *Clerk.*

*The Mufti.*

*The Mufti*, Haji Hafiz Mehmed Ziai-ud-din Effendi, 108*l.*

*Police Department.*

*Chief Commandant of Police and Inspector of Prisons*, Captain A. E. Gallagher, D.S.O., 550*l.*, and 36*l.* 10*s.* forage allowance.
*Local Commandants of Police*, T. J. Greenwood, Captain J. F. A. Mervyn, Captain A. M. Fleury (one vacancy), 345*l.* and 36*l.* 10*s.* forage allowance.
*Clerk, Division II*, A. M. Loizides, 120*l.*-150*l.*
14 *Clerks.*
12 *Inspectors of Police*, S. G. Televantou, 286*l.*; F. V. Braggiotti, 235*l.* (25*l.* personal); W. J. Greenwood, 210*l.*; M. Ibrahim, 180*l.*; I. M. Tilliro, 160*l.*; M. C. J. Kareklas, 160*l.*; A. J. Wilson, 160*l.*; C. Shellish, 130*l.*; M. Marko, 130*l.*; A. Jemal, 130*l.*; T. H. Wilson, 120*l.*; M. Dervish, 120*l.*; (and forage allowance).
7 *Native Officers* 682 *N.C.O.'s and Men (*248 *Mounted).*

*Prison Department.*

*Inspector of Prisons*, Captain A. E. Gallagher, D.S.O. (paid as Chief Commandant of Police).
*Resident Superintendent, Central Prison*, W. Giles, 200*l.* to 250*l.*, and free quarters.
*Chief Warder, Central Prison*, W. J. Turner, 120*l.*-180*l.*, free quarters, and 25*l.* personal allowance.
3 *Clerks.*
*Chief Warder (Native)*, M. Shukri, 83*l.*, and 9*l.* house allowance.
81 *N.C.O.'s and Men.*
2 *Female Warders.*
1 *Carpenter Warder.*
2 *Hospital Warders.*

*Medical Department.*

*Chief Medical Officer*, Dr. R. A. Cleveland, 600*l.* and forage allowance.
*Clerk, Division II*, S. Papadopoulos, 120*l.*-150*l.*
*Clerk, Division III*, A. K. Koumides, 78*l.*-114*l.*, and a *Student Clerk.*
*District Medical Officers* A. L. Murison, 330*l.*; E. S. Corsellis, 330*l.*; F. B. Thompson (temporarily), 330*l.*; O. Pavlides, 180*l.*; S. Vasiliades, 144*l.*; C. Terezopoulos, 144*l.*, and forage allowance.
*Assistant District Medical Officer* (vacant), 144*l.*, and forage allowance.
14 *Rural Medical Officers.*
10 *Compounders.*
9 *Rural Compounders.*
1 *Vaccinator.*
*Nursing Sister-in-charge, Central Hospital*, Miss S. M. Elsdon, 72*l.*, and quarters in Hospital.
*2nd Nursing Sister, Central Hospital*, Miss J. M. Pearson, 60*l.*, and quarters in Hospital.
1 *Housekeeper, Central Hospital.*
8 *Hospital Attendants and* 2 *Probationer Nurses.*
8 *Lunatic Asylum Attendants.*
*Leper Farm Superintendent.*
2 *Leper Farm Guardians.*
*Government Analyst*, W. Francis, 250*l.*-350*l.*
*Assistant, Chemical Laboratory.*

*Quarantine Department.*

*Health Officers*, E. Malliotis, 156*l.*; E. Magnis, 120*l.*; A. Moghabghab, 120*l.*
1 *Clerk and* 4 *Guards.*

*Education Department.*

*Chief Inspector of Schools*, Rev. Canon F. D. Newham, B.A., 340*l.*-390*l.*
*Inspector, Moslem Schools*, I. Hakki, 144*l.*
*Inspector of Greek Schools*, A. Arapis, 175*l.*
*Assistant Inspector, Greek Schools*, I. Ioannides, 126*l.*
*2nd Assistant Inspector, Greek Schools* (vacant), 108*l.*
*Clerk, Class II.*, A. Johnides, 120*l.*-150*l.*, and 2 clerks.

*Post Office Department.*

*Island Postmaster*, E. H. Hore, 400*l.*-450*l.* and 25*l.* personal allowance.
*Assistant Island Postmaster*, A. J. Cunningham, 340*l.*, 40*l.* being personal.
*Clerk, Division II, Limassol*, P. S. Michaelides, 120*l.*-150*l.*, and 30*l.* charge allowance.
,, ,, *Larnaca*, T. C. Pantelides, 120*l.*-150*l.*, and 20*l.* charge allowance
,, ,, *Nicosia*, M. Bourgi, 120*l.*-150*l.*, and 15*l.* charge allowance.
And 18 other clerks.
18 *Mail Officers* and 5 *Probationary Mail Officers.*

*Agricultural Department.*

*Director of Agriculture*, W. Bevan, 450*l.*
*Inspector of Agriculture*, P. M. Symeonides, 200*l.* to 300*l.*
*Three Assistants in Agriculture*, A. Muheddin, C. G. Pelaghias, and one vacancy, 150*l.* to 200*l.*
*Clerk, Class II.*, J. C. Peristianes, 120*l.* to 150*l.*; and 4 other clerks.
6 *District Overseers.*
7 *Agricultural Experts.*
2 *Garden Overseers.*
1 *Entomologist.*
1 *Agricultural Chemist.*
*Veterinary Surgeon* (vacant), 250*l.*
2 *Stock Inspectors.*
1 *Veterinary Compounder.*
*Manager of Stock Farm*, G. Barrett, 200*l.*, and allowances.
*Foreman.*

*Forest Department.*

*Principal Forest Officer*, A. K. Bovill, I.S.O., 550*l.* (and 50*l.* personal).
*Assistant Principal Forest Officer*, C. Noble, 300*l.* to 400*l.*
*Inspectors*, M. Vehbi, G. Vassiliou, 150*l.* to 180*l.*
*Clerk, Division I*, C. M. Constantinides, 240*l.*, and 8 other clerks.
*Surveyor*, P. A. C. Douglas, 138*l.*
5 *Forest Officers.*
12 *Mounted Forest Guards.*
58 *Foot Forest Guards.*
*Timber Stores Superintendent.*
*Timber Storekeepers.*
*Foremen, Gardeners, and Plantation Guards.*

*Railway Department.*

*General Manager, Resident Engineer and Locomotive Superintendent*, G. A. Day, 600*l.*, and a house.

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*Foreign Consuls.*

*Austria-Hungary,*
*Belgium,* Consul, G. P. L. Mavroidi.

principal port, the inhabitants are
32,000, of whom about 320 are Europ
situated on the Eastern side of an isl
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dyst, W. Francis, 250*l*.-350*l*.
ical Laboratory.

*Railway Department.*
*General Manager, Resident Engineer and Locomotive Superintendent*, G. A. Day, 600*l*., and a house.

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*Assistant General Manager, Accountant, and Storekeeper*, W. M. Smithers, 350*l.* and a house.
*Chief Clerk*, H. E. Clarke, 150*l.*, *and* 5 *other Clerks.*
5 *Draughtsman, Inspector of Way and Works, District Inspectors, &c.*
*Assistant Locomotive Superintendent* (temporary), P. M. Mackay, 240*l.* to 300*l.*, and a house.
1 *Chargeman.*
1 *Timekeeper.*
*Traffic Inspector*, C. M. Georgiades, 280*l.*, and 36*l.* forage allowance.
1 *Traffic Clerk.*
3 *Station Goods Clerks.*
8 *Station Masters.*
2 *Telegraph and Booking Clerks.*
9 *Conductors, Guards, &c.*

*Public Works Department.*

*Director of Public Works*, E. H. D. Nicolls, O.B.E., A.M.I.C.E., 550*l.*, and 50*l.* personal allowance, and forage allowance.
1*st Divisional Engineer*, W. Williams, 340*l.* to 390*l.*, and forage allowance.
2*nd Divisional Engineer*, J. C. Gaffiero, 230*l.* to 280*l.*, and forage allowance.
*Assistant Engineer*, A. Merrifield, 225*l.* to 275*l.*, and forage allowance.
*Clerk, Division II*, G. C. Courea, 120*l.* to 150*l.*; and 4 other clerks.
*Assistant Divisional Engineer*, H. Williams, 132*l.* to 174*l.*, and forage allowance.
2 *Storekeepers and* 4 *Storemen.*
3 *Chief Foremen.*
2 *Assistant Chief Foremen.*
1 *Draughtsman and Record-keeper*; 1 *Tracer, Nicosia*; and 1 *Draughtsman, Limassol.*

*Irrigation Department.*

*Officer-in-Charge*, The Director of Public Works, 50*l.*
1 *Clerk, Division III*, 78*l.* to 114*l.*
*Irrigation Superintendent* (vacant), 108*l.* to 150*l.*, and forage allowance and quarters.
1 *Assistant Irrigation Superintendent*, 60*l.* by 3*l.* to 72*l.*
8 *Irrigation Guards.*
1 *Irrigation Foreman.*
*Curator of Ancient Monuments and Architect*, George Jeffery, F.S.A., F.R.I.B.A., paid by fees.
*Keeper and Secretary, Cyprus Museum*, M. Markides.

*Ecclesiastical.*

*Chief Mussulman Dignitaries*, His Eminence Ali Rifat, Cadi of Cyprus, and His Eminence Hadji Hafuz Mehmed Ziai-ud-din, Mufti of Cyprus.
*Greek Orthodox Church*, The Most Reverend Kyrillos III., Archbishop of Cyprus.
*Church of England*, The Ven. Archdeacon Beresford Potter.
*Armenian Church*, Very Rev. Sahag Minasian (acting Vicar-General).
*Latin Church*, Very Rev. M. Zephyrin Biever (Vicar-General, *Larnaca*).
*Maronite Church*, Mgr. G. Cirilli (Suffragan Bishop and Vicar-General).

*Foreign Consuls.*

*Austria-Hungary*,
*Belgium*, Consul, G. P. L. Mavroidi.
*France*, Vice-Consul, M. Margarot.
*Germany*,
*Greece*, Consul.
*Italy*, Agent, A. L. Mantovani.
*Netherlands*, Vice-Consul, G. Mavroidi.
*Norway*, Consul, G. D. Pierides.
*Portugal*, Consul, A. Vontitsianos.
*Spain*, L. Papadopoulos.
*Sweden*, Consul, L. Z. Pierides.

## EAST AFRICA PROTECTORATE.

*Extent and Boundaries.*

The East Africa Protectorate extends from the Umba to the Juba River, from German East Africa to Abyssinia, and inland as far as the borders of Uganda. It includes certain mainland dominions of the Sultan of Zanzibar—viz., a strip extending 10 miles inland along the coast from the German frontier to Kipini, the islands of the Lamu Archipelago, and an area of 10 miles round the fort of Kismayu, these territories having been leased to Great Britain for an annual rent of 17,000*l.* The original concession was made to a company, subsequently called the Imperial British East Africa Company, but the territory was transferred in 1895 to His Majesty's Government, and the whole Protectorate was placed under the control of a Commissioner and Commander-in-Chief. It was transferred on April 1st, 1905, from the authority of the Foreign Office to that of the Colonial Office. By an Order in Council dated 9th November, 1906, the Protectorate was placed under a Governor and Commander-in-Chief, and the Order in Council of 22nd October, 1906, constituted Executive and Legislative Councils. The frontiers have been defined by agreements with Germany (1890 and 1893) and Italy (1891). All Foreign Consular Jurisdiction was, during the year 1908, transferred to the British Court. The Protectorate consists of seven provinces and a tract of territory, now partly organised, lying to the north-west. The provinces are each under a Provincial Commissioner, and are divided into districts and sub-districts as follows: Seyidie (capital, Mombasa), comprising the districts of Vanga, Mombasa, Malindi and Voi, and the sub-districts of Rabai and Taveta; Ukamba (capital, Nairobi), including the districts of Kitui, Kiambu and Machakos; Tanaland (capital, Lamu), with districts of Lamu and Kipini; Jubaland (capital, Kismayu), consisting of the districts of Kismayu and Gosha; Kenya (capital, Nyeri), with districts of Fort Hall, Nyeri, Meru and Embu, with the sub-district of Chuka; the Naivasha Province (capital, Naivasha); including the districts of Naivasha, Nakuru, Eldama Ravine, Rumuruti, Masai Reserve, Uasin Gishu and Turkana; the Nyanza Province (capital, Kisumu), including the districts of Kisumu, Lumbwa, Nandi and North and South Kavirondo, the Northern Frontier District, with headquarters at Moyale, near the Abyssinian boundary. The provinces of Naivasha and Nyanza were formerly the Eastern Province of Uganda, but were transferred to the East Africa Protectorate on April 1st, 1902.

The Protectorate has an area of about 248,000 square miles. Mombasa is the largest town and principal port; the inhabitants number about 32,000, of whom about 320 are Europeans. It is situated on the Eastern side of an island of the same name, possessing two fine harbours, one at

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Mombasa itself and the other at Kilindini, on the South-Western side of the island. There is a lighthouse and signal station at the entrance to the Port.

Kilindini is the finest land-locked and sheltered harbour on the East coast of Africa and with an ample water supply and improved harbour facilities, a scheme for which is under consideration, will be the centre of distribution for the trade of Equatorial Africa. The capital of the Protectorate is Nairobi, the headquarters of the Administration and the central station on the Uganda Railway. The inhabitants number 15,274, including 2,020 Europeans. There are also 400 European farmers and some 50,000 natives in the immediate vicinity of Nairobi. Port Florence is the railway station on Lake Victoria.

The two principal rivers in the North are the Tana and Juba, which flow into the Indian Ocean. They are both navigable for about 400 miles by shallow draught steamers.

### *Population.*

The total population is estimated at 2,786,000, including 14,000 Asiatics and 5,485 Europeans. On the coast the Arabs and Swahilis predominate; further inland are races speaking Bantu languages, and non-Bantu tribes, such as the Masai, the Somalis and the Gallas.

The prevailing religious beliefs are Pagan, but on the coast Mohammedanism has made great progress. There are in the Protectorate many Christian mission stations, representing thirteen different societies—British, French, Italian, Swedish and American, two of them being Roman Catholic. At these stations are schools for elementary instruction and handicrafts.

### *Constitution.*

Legislation is by Ordinances made by the Governor, with the advice and consent of the Legislative Council, the Indian codes being followed as far as applicable. The High Court is situated at Mombasa, and sessions are held at Nairobi, Naivasha, Kisumu and various other places. In all cases to which natives are parties local ideas and customs are considered. The legal status of slavery has been abolished throughout the East Africa Protectorate.

### *Climate.*

The Lowlands, or districts near the coast, are fairly healthy for the tropics. The hot season is from January to April. The Highlands, or central plateaux, have a temperate climate, the mean average temperature at noon is 78° F. July, August and September are usually cold months.

### *Currency and Banks.*

The standard coin is the rupee, with a value of one shilling and fourpence, *i.e.*, 15 = £1.

The silver coins in use are:—

One rupee, equal to 100 cents.
Half ,, ,, ,, 50 ,,
Quarter,, ,, ,, 25 ,,

Nickel: 10 cent and 1 cent bits.

The English sovereign is legal tender for Rs. 15.

There are also Protectorate Currency Notes for 5, 10, 20, 50, 100 and 500 rupees.

*The National Bank of India Ltd.* (Head Office:—26 Bishopsgate Street, London) are bankers to the Government of British East Africa, with branches in the Protectorate at Mombasa, Nairobi, Nakuru, Kisumu, Kampala, Entebbe and Jinja.

*The Standard Bank of South Africa, Ltd.* (Head Office:—10, Clement's Lane, Lombard Street, London) have branches at Mombasa, Nairobi, and Eldoret in the Uasin Gishu Plateau.

### *Products and Trade.*

The agricultural products of the lowlands are cocoa-nuts, rice, maize, and various native grains; cotton, sisal, rubber and tobacco are also cultivated. Experiments with a view to a large extension of cotton growing are being made, and the introduction of other seeds and plants of economic value is being tried. In the highlands potatoes, fruit and vegetables, maize, sim sim and beans grow freely, and are now exported; coffee, wheat and barley are successfully cultivated, and on an increasing scale. On the uplands extensive pasture grounds are available for cattle, sheep and ostriches. The grading of native with imported stock has made great advancement.

The forest products of the coast are rubber, gum-copal and timber. Mangroves grow on the coast, acacia and ebony in the scrub forests further inland. The highland forests contain croton, olive, fig and several good timber trees. Several large areas of fibre-bearing land have been leased near Voi and Kibwezi for the purpose of developing the Sanseviera fibre, which is indigenous. Sisal and rubber are being extensively planted.

The mineral resources of the Protectorate are not yet well ascertained, but iron is known to occur abundantly in most districts; mica diatomite and graphite are found in Ukamba; limestone is worked near Kitui, Makindu and Lake Victoria; opals are common in the Rift Valley; a large deposit of carbonate of soda has been found in the south part of Ukamba; gold mining began, but was discontinued. Recent concessions include prospecting rights and grants of agricultural and grazing land.

In recent years land has been disposed of as follows:—

| Year. | Freehold. acres | Leasehold. acres | Total. acres | Agriculture. acres | Grazing. acres | Fibre. acres | Fuel. acres |
|---|---|---|---|---|---|---|---|
| 1907 | 32,795 | 538,573 | 571,368 | 26,126 | 329,219 | 214,400 | 1,623 |
| 1908 | 15,926 | 432,856 | 448,782 | 7,323 | 374,211 | 66,892 | 356 |
| 1909 | 10,348 | 363,222 | 373,570 | 18,394 | 350,988 | 3,362 | 826 |
| 1910 | 6,216 | 383,382 | 389,598 | 19,852 | 369,746 | — | — |
| 1911 | 4,941 | 603,811 | 608,752 | 7,370 | 601,382 | — | — |
| 1912 | 9,844 | 328,189 | 338,033 | 27,888 | 310,145 | — | — |
| 1913 | 13,256 | 558,903 | 572,159 | 14,052 | 494,276 | 63,831 | — |
| 1914 | 11,250 | 628,390 | 639,640 | 9,635 | 630,005 | — | — |
| 1915 | 16,823 | 230,156 | 246,979 | 14,204 | 232,775 | — | — |

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The value of the imports (exclusive of railway material, administration stores, and specie) and of the exports, the amount of the customs receipts at the eight ports, and the tonnage entered at Mombasa and Kilindini were (rupee 16*d.*), as follows:—

| Years. | Imports. | Exports. | Customs. | Tonnage entered. |
|---|---|---|---|---|
| 1907-08 | 799,717 | 515,052 | 75,204 | 1,995,940 |
| 1908-09 | 797,158 | 436,313 | 81,655 | 1,838,159 |
| 1909-10 | 775,246 | 590,057 | 63,593 | 1,914,153 |
| 1910-11 | 1,000,346(*a*) | 962,911 | 78,123 | 1,364,740 |
| 1911-12 | 1,330,437 | 1,016,898 | 101,088 | 1,563,659 |
| 1912-13 | 1,808,343 | 1,203,201 | 146,085 | 1,635,640 |
| 1913-14 | 2,147,937 | 1,482,876 | 158,637 | 1,791,081 |
| 1914-15 | 1,469,210 | 1,004,796 | 145,545 | 1,171,702 |
| 1915-16 | 1,708,333 | 1,111,424 | 185,249 | 818,576 |

Figures for 1916-17 are not available. The tonnage handled at Kilindini was (tons):—

| | Imports. | Exports. |
|---|---|---|
| 1915-16 . . . . . | 103,570 | 20,864 |
| 1916-17 . . . . . | 153,589 | 56,689 |

(*a*) Includes £66,382 for Magadi Railway Material.

Foreign imports by sea are liable to duty at the rate of 10 per cent. *ad valorem*, with the exception of spirits and liqueurs which pay at the rate of five rupees per gallon for 50 degrees of the Gay Lussac Alcoholometer. Certain articles imported for industrial agricultural, stock-breeding, railway and some other purposes are free. There are specific export duties.

In 1915-16 the chief imports were cotton piece goods, 451,022*l.*; provisions, 159,848*l.*; grain and flour, 113,202*l.*; spirits, wine, ale and beer, 97,340*l.*; sugar, 95,033*l.*; tobacco, cigars and cigarettes, 90,596*l.*; building materials, 46,028*l.*; machinery and parts thereof, 44,724*l.*; vehicles and parts thereof, 40,981*l.*; oil (petroleum), 35,987*l.*; bags and sacks, 35,597*l.*; soap, 27,813*l.*; cotton manufactures, unenumerated, 25,334*l.*; cutlery and hardware, 20,475*l.*; haberdashery and wearing apparel, 19,716*l.*; tea, 19,510*l.*; iron and steel manufactures, 17,227*l.*; coal, 15,343*l.*; leather and leather manufactures, 15,153*l.*; implements, agricultural, 14,370*l.*; matches, 10,953*l.*; salt, 9,844*l.*; canvas, 9,599*l.*; arms and ammunition, 6,668*l.*; all other articles, 285,964*l.* Total value of trade imports, 1,708,333*l.*

In 1915-16 the chief domestic exports were hides and skins, 104,764*l.*; grain and oil seeds, 37,076*l.*; coffee, 17,297*l.*; copra, 8,433*l.*; rubber, 4,081*l.*; potatoes, 3,478*l.*; carbonate of soda, 1,724*l.*; fibre, 77,050*l.*; wool, 10,061*l.*; borities (rafters), 8,264*l.*; ivory, 7,946*l.*; all other sorts, 49,345*l.* Total value of domestic exports, 329,519*l.*

Of the imports 684,362*l.* were from the United Kingdom; 447,263*l.* from British possessions; 127,976*l.* from Holland; 168,951*l.* from the United States; 30,800*l.* from France; 24,891*l.* from Switzerland; 16,632*l.* from Italy; 207,458*l.* from other countries.

Of the exports 482,674*l.* went to the United Kingdom; 457,328*l.* to British possessions; 114,674*l.* to Italy; 28,902*l.* to France; 27,847*l.* to other foreign countries.

*Communications.*

The vessels of the British India Steam Navigation Company under four weekly mail contract tranship passengers and mails to the P. & O. at Aden; also a cargo steamer from London once a month runs as far as Zanzibar and back to London; the steamers of the Messageries Maritimes call monthly.

From the beginning of 1910 the Union-Castle Mail Steamship Company extended their sailings to Mombasa; these sailings take place every twenty-eight days from and to London *viâ* Marseilles. At the end of the year 1913-14 the Union-Castle Steam Ship Company greatly improved their service to the East Coast of Africa, including Kilindini, *viâ* the Suez Canal by the addition of two very fine steamers of 11,500 tons each, designed and fitted with the utmost regard to the comfort of passengers. The Societa Annonima Nazionale run a four-weekly service between Genoa and Mombasa calling at the principal ports *en route*, including those of Italian Somaliland. Communication between the ports of the Protectorate is maintained by steamers belonging to an Indian firm.

The Clan Ellerman and Harrison line has a four-weekly cargo steamer from Liverpool as far as Beira.

During the war all the above arrangements are subject to variation.

The Uganda (Mombasa-Victoria) Railway is worked as a State Railway of the East Africa Protectorate. Its length is 618 miles, with a gauge of one metre. The construction cost to March 31st, 1917, was 6,497,279*l.* The telegraph is worked by the East Africa Protectorate Postal Department at the principal stations, and at railway stations by the railway staff. Seven steamers on the Lake are also worked in connection with the railway. In 1916-17 (exclusive of railway material) 328,130 tons of goods, and 764,045 passengers were carried.

| | 1915-16. | 1916-17. |
|---|---|---|
| Revenue . . . . . | £634,098 | £ 768,881 |
| Expenditure . . . . | 340,116 | 428,113 |

The railway zone extends one mile on either side.

The Post Office of the Protectorate (inclusive of the Uganda Post Office, which is worked by the Protectorate Post Office) received and despatched 5,731,802 letters, packets, etc., in 1915-16, and 7,621,217 in 1916-17; 398,214 telegrams in 1915-16, and 529,010 in 1916-17 (excluding 103,784 received from military lines in German East Africa).

The telegraph system has 3,097 miles of wire (exclusive of Uganda). The lines connect Mombasa with Lamu (200 miles), with Kisumu (587 miles), and Kilindini (2 miles), Kisumu with Entebbe (281 miles) (75 miles double line in East Africa and rest in Uganda), Londiani with Eldama Ravine (22 miles), Lumbwa with Kericho (17½ miles), Nairobi with Nyeri, West Kenia, Meru and Archers Post (204 miles), Kibigori with Nandi, Eldoret, and Sergoit (64 miles), Mazeras and Rabai (2 miles), Magadi Junction with Machakos (16½ miles), Kismayu, Gobwen, and Yonte (17½ miles), Magadi Railway (90 miles). A cable connects Mombasa with Zanzibar.

*Finances.*

| | Revenue. | Expenditure. |
|---|---|---|
| 1907-8 . . . . . | 474,760*l.* | 691,677*l.* |
| 1908-9 . . . . . | 485,668*l.* | 703,103*l.* |
| 1909-10 . . . . . | 503,039*l.* | 669,404*l.* |
| 1910-11 . . . . . | 609,585*l.* | 682,041*l.* |
| 1911-12 . . . . . | 729,078*l.* | 772,354*l.* |
| 1912-13 . . . . . | 952,525*l.* | 961,178*l.* |
| 1913-14 . . . . . | 1,123,798*l.* | 1,115,899*l.* |
| 1914-15 . . . . . | 984,756*l.* | 1,151,730*l.* |
| 1915-16 . . . . . | 1,165,561*l.* | 1,072,917*l.* |
| 1916-17 . . . . . | 1,533,783*l.* | 1,197,396*l.* |

Grants-in-Aid.

| | | | |
|---|---|---|---|
| 1911-12 . . | 115,000*l.* | 1914-15 . . | nil. |
| 1912-13 . . | nil. | 1915-16 . . | nil. |
| 1913-14 . . | nil. | 1916-17 . . | nil. |

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The Imperial Finance Act, 1911, empowered the Treasury to advance as much as 250,000*l.* for the purpose of providing improved railway communication and harbours and improved water supply for Mombasa. In 1912 a further sum of 375,000*l.* was provided for loan. In 1915 a further loan of 1,868,000*l.* was authorised for Kilindini harbour works, railway improvements and roads and bridges, out of which 62,840*l.* was received up to 31st March, 1917. There was no grant-in- aid.

The following are the chief sources of Revenue:

| | 1915-16. | 1916-17. |
|---|---|---|
| Customs | 145,398*l.* | 243,770*l.* |
| Port, Harbour, Wharf and Lighthouse Dues | 1,413*l.* | 1,181*l.* |
| Licenses and Taxes | 230,121*l.* | 315,296*l.* |
| Fees of Court or Office, &c. | 26,012*l.* | 38,642*l.* |
| Post and Telegraphs | 37,424*l.* | 55,538*l.* |
| Government Railways | 634,098*l.* | 768,881*l.* |
| Rents | 21,549*l.* | 36,656*l.* |
| Interest | 11,914*l.* | 13,574*l.* |
| Sale of Government Property | 4,073*l.* | 6,219*l.* |
| Miscellaneous Receipts | 13,943*l.* | 10,696*l.* |

GOVERNORS.

1906—Lieut.-Col. J. Hayes Sadler, C.B.
1907—F. J. Jackson, Esq., C.B., C.M.G., administering.
1907—Lieut.-Col. Sir J. Hayes Sadler, K.C.M.G., C.B.
1909—F. J. Jackson, Esq., C.B., C.M.G., administering.
1909—Col. Sir E. P. Girouard, R.E., K.C.M.G., D.S.O.
1910—F. J. Jackson, Esq., C.B., C.M.G., administering.
1911—Col. Sir E. P. C. Girouard, R.E., K.C.M.G., D.S.O.
1912—C. C. Bowring, Esq., C.M.G., administering.
1912—Sir H. C. Belfield, K.C.M.G.
1913—C. C. Bowring, Esq., C.M.G., administering.
1914—Sir H. C. Belfield, K.C.M.G.
1917—C. C. Bowring, Esq., C.M.G., administering.

GOVERNMENT.

*Executive Council.*

| | |
|---|---|
| The Governor. | The Attorney-General. |
| The Chief Secretary. | B. Eastwood. |
| The Treasurer. | J. Ainsworth, C.M.G. |

*Legislative Council.*

*Ex-Officio*, The above Official Members; the General Manager, Uganda Railway.

*Official Members*, A. C. Macdonald, F. W. Major, C.M.G., I.S.O., C. W. Hobley, C.M.G., R. Barton-Wright.

*Unofficial Members*, P. H. Clarke, Lord Delamere, Capt. A. C. Hoey, W. C. Hunter, W. McClellan Wilson.

*Clerk of the Council*, T. S. W. Thomas, 50*l.*

*Civil Establishment.*

*Governor and Commander-in-Chief*, Sir H. C. Belfield, K.C.M.G., 3,000*l.*, and 1,000*l.* duty allowance.

*Aide-de-Camp*,

*Private Secretary*, G. R. Sandford.

*Secretariat.*

*Chief Secretary to the Government*, C. C. Bowring, C.M.G., 1,000*l.* and 100*l.* duty allowance.

*Assistant Chief Secretary*, W. J. Monson, 600*l.* by 25*l.* to 800*l.* with 60*l.* duty allowance.

*Senior Assistant Secretaries*, T. S. W. Thomas, W. P. Martin, 400*l.* by 20*l.* to 500*l* with 40*l.* duty allowance.

*Junior Assistant Secretaries* (vacant), 250*l.* by 15*l.* to 400*l.*

*Office Superintendent*, G. W. Knapman, 250*l.* by 15*l.* to 400*l.*

*Press Superintendent*, E. W. Trim, 250*l.* by 15*l.* to 400*l.*

*Provincial Administration.*

*Provincial Commissioners*, C. W. Hobley, C.M.G., 860*l.*; J. Ainsworth, C.M.G., 810*l*; C. R. W. Lane, J. W. T. McClellan, 750*l.*; F. W. Isaac, 675*l.*; H. R. Tate, 575*l.* inclusive of allowances.

*District Commissioners*, R. Skene, F. S. Traill, J. O. W. Hope, Capt. R. E. Salkeld, R. W. Hemsted, R. Weeks, E. le P. Power, C. S. Hemsted, H. H. Horne, N. A. Kenyon-Slaney, L. Talbot-Smith, E. B. Horne, W. Pickford, D. R. Crampton, G. A. S. Northcote, Capt. Noel Monckton, H. R. McClure, G. H. Osborne, S. W. J. Scholefield, C. M. Dobbs, C. E. Spencer, F. G. Hamilton, Capt. W. E. H. Barrett, A. E. Chamier, E. C. Crewe-Read, W. A. F. Platts, W. F. G. Campbell, P. L. Deacon, S. F. Deck, R. G. Farrant, Capt. A. O. Luckman, M. W. H. Beech, O. F. Watkins, D.S.O., E. D. Browne, R. G. Stone, H. R. Montgomery, L. J. Lightbody, Hon. C. C. F. Dundas, F. W. Brett, E. V. Hemmant, H. B. Kittermaster, C. H. Adams, Ll. A. F. Jones, 400*l.* by 20*l.* to 500*l.* with 40*l.* duty allowance.

*Superintendent Inland Revenue and Conservancy, Mombasa*, S. Sanderson, 400*l.* by 20*l.* to 500*l.*

*Assistant District Commissioners*, G. A. Fuller Maitland, J. A. G. Elliot, G. St. J. O. Browne, J. M. Pearson, F. M. Lamb, C. E. Ward, A. M. Champion, F. W. Bell, *V.C.*, T. D. Butler, P. R. Filleul, H. B. Popplewell, S. H. la Fontaine, M.C., T. A. Dickson, M.C., Capt. W. B. Brook, H. W. Gray, H. E. Welby, S. H. Fazan, C. B. Thompson, A. de V. Wade, D. A. Reid, C. H. F. Plowman, G. H. C. Boulderson, S. L. K. Lawford, A. B. C. Gibson, N. D. Pagden, M. R. R. Vidal, A. N. Doorly, W. M. Logan, H. G. Evans, L. F. I. Athill, G. M. Hazlerigg, H. H. Trafford, R. W. Lambert, E. J. Dent, T. J. A. Salmon, A. A. Seldon, A. C. Kirby, C. A. G. Lane, E. B. Hosking, E. J. Waddington, V. G. Glenday, J. M. Silvester, G. K. Knight-Bruce, S. O. V. Hodge, T. E. J. Bradshaw, A. E. Kitching, J. L. B. L. Llewellin, Lieut. M. H. Fraser, J. W. K. Pease, J. W. E. Gegg, W. C. Allen, R. Pedraza, A. A. G. Ashton, F. T. Bamber, C. J. Lydekker, C. J. J. T. Barton, H. A. Rayne, M.C., H. A. Turner, H. L. Mood, C. F. Battiscombe, F. C. Gamble, H. Izard, H. M. Macintosh, G. R. Sandford, G. F. Sayers, B. J. F. Francklin, C. Tomkinson, W. G. Patten, R. F. Palethorpe, J. D. McKean, H. E. Brailsford, J. G. Hopkins, S. V. Cooke, R. A. N. Briscoe, 250*l.* by 15*l.* to 400*l.*

*Consul for Southern Abyssinia*, A. W. Hodson, 500*l.* and duty allowance 50*l.*

*Transport Officer N. F. District*, C. A. Neave, 500*l.* and duty allowance 40*l.*

*Treasury.*

*Treasurer*, H. P. Espie, 700*l.* by 25*l.* to 900*l.* and 70*l.* duty allowance.

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*Deputy Treasurer*, W. A. Kempe, 500*l.* by 25*l.* to 600*l.* with 50*l.* duty allowance.
*Treasury Assistants*, C. F. Hickie, G. A. James, A. Smith, J. Patterson, D.S.O., H. Pickwoad, P. C. M. Watson, F. V. Hodgson, O. S. Crawfurd, S. Marston, J. H. Niblock-Stuart, 250*l.* by 15*l.* to 400*l.*

*Customs.*

*Chief of Customs*, F. W. Major, C.M.G., I.S.O., 600*l.* by 25*l.* to 800*l.* with 60*l.* duty allowance.
*Deputy Chief of Customs*, N. B. Cox, 400*l.* by 20*l.* to 500*l.* with 40*l.* duty allowance.
*Collector of Customs*, G. Walsh.
*Customs Assistants*, G. D. Kirsopp, G. F. Chalmers, E. G. Gulliver, P. D. Rochford, 250*l.* by 15*l.* to 400*l.*
*Preventive Officers*, J. Doherty, S. Chivers, E. A. Shelver.
*Inspector of Customs, Watchmen and Boatmen*, S. C. Ward, 200*l.* by 10*l.* to 250*l.*
*Head Godown Keeper*, J. Sutherland, 200*l.* by 10*l.* to 250*l.*

*Port and Marine.*

*Port Officer*, Capt. H. W. Turner, 400*l.*, by 20*l.* to 500*l.* with 40*l.* duty allowance.
*Assistant Port Officer and Pilot*, A. G. Sergeant, 250*l.* by 15*l.* to 400*l.*

*Audit.*

*Auditor*, H. C. E. Barnes, 600*l.* by 25*l.* to 700*l.* and 60*l.* duty allowance.
*Senior Assistant Auditor*, W. E. Knollys, 400*l.* by 20*l.* to 500*l.* with 40*l.* duty allowance.
*Assistant Auditors*, J. Twells, H. N. Lee, J. Parnall, A. E. Forrest, 250*l.* by 15*l.* to 400*l.*

*Judicial.*

*Chief Justice*, R. W. Hamilton, 1,000*l.* and 100*l.* duty allowance.
*1st Puisne Judge*, T. D. Maxwell, 800*l.* with 80*l.* duty allowance.
*2nd Puisne Judge*, G. H. Pickering, 700*l.* with 70*l.* duty allowance.
*Magistrates*, J. A. Sheridan, C. M. Barton, E. T. Johnson, S. Hearnedley, 400*l.* by 20*l.* to 500*l.* with 40*l.* duty allowance.
*Registrar of the High Court and Principal Registrar of Documents*, W. S. Wright, 400*l.* by 20*l.* to 500*l.* with 40*l.* duty allowance.
*Deputy Registrars of the High Court*, J. F. St. A. Fawcett, A. E. Sockett, 250*l.* by 15*l.* to 400*l.*
*Administrator-General*, J. W. H. Parkinson, 400*l.* by 20*l.* to 500*l.* with 40*l.* duty allowance.

*Attorney General's Department.*

*Attorney General*, J. W. Barth, 900*l.* with 90*l.* duty allowance.
*Solicitor General*, I. L. O. Gower, 700*l.* with 70*l.* duty allowance.
*Crown Counsel* (vacant).

*Registration of Documents Department.*

*Principal Registrar of Documents*, J. C. Ward, 400*l.* by 20*l.* to 500*l.* with 40*l.* duty allowance.

*Recorder of Titles Department.*

*Recorder of Titles*, A. J. Maclean, 500*l.* by 25*l.* to 600*l.* with 50*l.* duty allowance.
*Deputy* (vacant), 450*l.*

*Police.*

*Inspector-General*, Col. W. F. S. Edwards, C.M.G., D.S.O., 600*l.* by 25*l.* to 800*l.*
*Staff Officer to I.G.P.*, M. St. C. Thom.
*Commissioner of Police*, W. K. Notley, 600*l.* by 25*l.* to 700*l.* with 60*l.* duty allowance.
*Assistant Commissioner*, P. F. Browne, 400*l.* by 20*l.* to 500*l.* with 40*l.* duty allowance.
*Superintendents*, R. M. Ewart, Capt. R. W. B. Robertson-Eustace, J. P. Moore, Capt. W. Rigby, D.S.O., F. D. Tyssen, J. C. Bentley, C. S. Long-Innes, Capt. G. E. Smith, 400*l.* by 20*l.* to 500*l.*
*Assistant Superintendents*, Capt. G. S. Cary, J. M. Lumley, J. F. Wolseley-Bourne, R. T. H. Anderson, B. A. K. McRoberts, E. S. Higgins, M. St C. Thom, E. R. S. Taylor, R. F. Rainsford, C. F. Bristow, L. E. Skinner, Lt. G. Whittington, F. R. J. Knollys, 250*l.* by 15*l.* to 400*l.*
*Quartermaster*, J. B. Ellard, 300*l.* by 15*l.* to 400*l.* with 30*l.* duty allowance.
*Inspectors*, A. Madden, G. W. Richardson, A. E. Hudson, A. H. Miller, W. H. West, J. MacLean, P. Findlay, E. D. Theunissen, 200*l.* by 10*l.* to 250*l.*
*Assistant Inspectors*, E. G. Smith, R. A. Viney, F. C. C. Smyth, F. J. Macken, M. A. Stewart, J. W. Carter, A. T. Robinson, A. Finch, 150*l.* by 10*l.* to 200*l.*
*Sergeant Instructors*, G. Wood, W. Brent.
*Chief Clerk*, T. H. Jolley.

*Prisons.*

*Commissioner of Prisons*, R. Donald, 500*l.* by 25*l.* to 600*l.*, with 50*l.* duty allowance and 100*l.* personal allowance.
*Assistant Commissioner of Prisons*, T. A. Gray, 400*l.* by 20*l.* to 500*l.* with 40*l.* duty allowance.
*Superintendent, Mombasa*, S. R. Hill, 250*l.* by 15*l.* to 400*l.* with 25*l.* duty allowance.
*Gaolers*, J. Finch, H. A. Stanton, H. S. Robertson, M. Dards, 180*l.* to 240*l.* with 20*l.* duty allowance.

*Medical (East Africa and Uganda).*

*Principal Medical Officer*, A. D. Milne, C.M.G., 700*l.* by 50*l.* to 900*l.* and 70*l.* duty allowance.
*Deputy Principal Medical Officer*, J. A. Haran, C.M.G., 600*l.* by 25*l.* to 700*l.* with 60*l.* duty allowance.
*Senior Medical Officers*, C. L. Chevallier, W. Owen-Prichard, 500*l.* by 25*l.* to 600*l.* with 50*l.* duty allowance.
*Medical Officers*, F. L. Henderson, J. O. Shircore, G. R. H. Chell, T. F. Lumb, J. L. Gilks, J. Pugh, C. J. Wilson, A. D. J. B. Williams, T. H. Massey, P. F. Nunan, J. H. Thomson, R. W. Spence, N. P. Jewell, J. M. Clark, P.A. Clearkin, H. F. Hamilton, J. M. O'Connell, 400*l.* by 20*l.* to 500*l.*
*Dental Sergeon*, V. G. L. Van Someren, 500*l.* by 20*l.* to 600*l.*
*Principal Sanitation Officer*, W. J. Radford, 600*l.* by 25*l.* to 700*l.* with 60*l.* duty allowance.
*Medical Officer of Health, Mombasa*, R. Small, 500*l.* by 25*l.* to 600*l.* with 40*l.* duty allowance.
*Medical Officer of Health, Kisumu* (vacant), 400*l.* by 20*l.* to 500*l.* with 40*l.* duty allowance.
*Medical Officer of Health, Nairobi*, B. W. Cherrett, 400*l.* by 20*l.* to 500*l.* with 40*l.* duty allowance.
*Dispensers*, F. Knott, H. Ogden, 200*l.*, and Miss F. L. Neave, 120*l.*
*Storekeeper*, J. S. Robertson, 250*l.* by 15*l.* to 400*l.*
*Office Superintendent*, R. Stanley, 250*l.* by 15*l.* to 400*l.*
*Matron*, Miss E. R. Brown, 190*l.* and 10*l.* uniform allowance.
*Nurses*, Miss H. M. Whitburn, Miss L. Merryweather, Miss R. Paul, Miss I. L. Majendie, Miss I. Wilson, Mrs. S. J. Harrison, Miss A. E. Hobson, Miss A. E. Drewe, Miss R. S. Blyth, 165*l.*, 10*l.* uniform allowance.

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*Laboratories.*

*Director of Laboratories*, P. H. Ross, 600*l.* by 25*l.* to 700*l.*

*Pathologist and Assistant Bacteriologist*, J. H. H. Pirie, 400*l.* by 20*l.* to 500*l.*

*Analyst*, V. H. Kirkham, 400*l.* by 20*l.* to 500*l.*

*Assistant Analysts*, W. C. Birch, A. C. Barnes, 400*l.* by 20*l.* to 500*l.*

*Education.*

*Director of Education*, J. R. Orr, 500*l.*

*Headmaster, "A" School* (vacant), 300*l.* to 400*l.*

*Assistant Masters, "A" School*, E. R. Pratt, R. W. Wotton, W. C. H. Harnett, 200*l.* to 250*l.*

*Headmaster Industrial School, Ukamba*, J. W. Francis, 250*l.* to 400*l.*

*Headmaster Arab School, Mombasa*, R. F. Gaunt, 250*l.* to 400*l.* with duty allowance 50*l.*

*Mistresses*, Miss Ridgill, Miss Marshall, Miss Tunstall.

*Matron*, Mrs. Tate-Smith.

*Transport.*

*Director of Transport* (vacant), 400*l.* by 20*l.* to 500*l.* and 40*l.* duty allowance.

*Assistant*, H. C. G. Giles, 300*l.* by 20*l.* to 400*l.*

*Transport Assistant, Nairobi*, J. H. Noon, 150*l.* to 250*l.*

*Military.*

*Inspector-General of Prot. Forces*, Brevet-Lieut.-Col. A. R. Hoskins, D.S.O. 1,000*l.*

*Staff Officer*, Brevet-Major A. J. Turner.

*Post and Telegraphs.*

*Postmaster-General*, J. T. Gosling, 600*l.* by 25*l.* to 800*l.* and 60*l.* duty allowance.

*Deputy-Postmaster General and Chief Telegraph Engineer*, L. E. Caine, 600*l.* and 40*l.* duty allowance.

*Assistant Postmasters-General*, J. J. Killingbeck, A. D. Ayre, 350*l.* by 20*l.* to 450*l.*

*First Class Postmasters*, E. J. Letts, G. P. Lewis, W. Pearson. L. J. E. Dench, 300*l.* by 15*l.* to 400*l.*

*Second Class Postmasters*, W. G. M. MacDonald, E. W. Dyer, G. R. F. Martin, S. C. Donovan, A. Davies, H. B. Hayter, J. B. Moir, B. J. Freeman, D. J. MacIntyre, 240*l.* by 12*l.* to 300*l.*

*Chief Accountant*, J. Strang, 350*l.* by 15*l.* to 450*l.* with 35*l.* duty allowance.

*Assistant Chief Accountants*, F. E. Balmer, B. Lewis. 250*l.* by 12*l.* to 300*l.*

*Postal Clerks and Telegraphists*,

*Telegraph Engineer*, J. K. Creighton, 350*l.* by 20*l.* to 450*l.*

*Assistant Telegraph Engineer*, H. J. W. Ridley, 350*l.* by 20*l.* to 450*l.*

*Electric Inspector*, E. Jessop.

*Chief Telegraphic Inspector*, M. A. Black.

*Railway.*

*General Manager*, B. Eastwood, 1,500*l.* to 1,800*l.*, and 150*l.* duty allowance.

*Assistant to Manager*, J. W. Sweenie, 300*l.* to 550*l.* with 50*l.* duty allowance.

*Accounts—Chief Accountant*, H. E. Goodship, 700*l.* to 900*l.* with 70*l.* duty allowance. *Deputy Chief Accountant*, S. N. Faulkner, 500*l.* to 600*l.*, duty allowance, 50*l.* *Assistant Chief Accountants*, H. H. Rushton, H. Mason, 300*l.* to 550*l.*

*Engineering—Chief Engineer*, A. F. Church, 700*l.* to 900*l.* with 70*l.* duty allowance. *District Engineers*, W. M. Griess, C. S. Hunter, G. O. Hyatt, 500*l.* to 700*l.* with 50*l.* duty allowance. *Assistant Engineer*, C. M. Bunbury, St. Clair Grant-Davie, V. B. Atkinson, W. J. McJannet, T. F. Linnell, A. E. Hamp, 300*l.* to 550*l.* *Sub-Engineer*, T. W. Wardle, 400*l.* to 450*l.*

*Locomotive, Carriage and Wagon Department—Chief Mechanical Engineer*, W. E. Nevill, 700*l.* to 900*l.* with 70*l.* duty allowance. *District Superintendents*, B. L. Bremner, M. Gallagher, D.S.O., 500*l.* to 600*l.* with duty allowance 50*l.* *Assistant Locomotive Superintendent*, G. F. W. Hartnell, 350*l.* to 550*l.* *Workshop Manager*, P. C. Ford, 450*l.* to 600*l.* with 45*l.* duty allowance.

*Traffic—Traffic Manager*, E. G. Wilson, 700*l.* to 900*l.* with 70*l.* duty allowance. *Deputy Traffic Manager*, W. McHardy, 550*l.* to 650*l.* with 55*l.* duty allowance. *Assistant Traffic Managers*, J. Cowan, C. R. Webb, C. E. Rooke, T. Neilson, 300*l.* to 550*l.* *Wharf Superintendent* (vacant), 450*l.* with 45*l.* duty allowance.

*Stores—Chief Storekeeper*, A. W. Reid, 550*l.* to 700*l.* with 55*l.* duty allowance. *Deputy Chief Storekeeper*, B. M. Carter, 450*l.* to 550*l.* with 45*l.* duty allowance. *Assistant Storekeeper*, W. Welch, 300*l.* to 450*l.*

*Marine Department.*

*Marine Superintendent*, Comndr. R. M. Reynolds, R.N.R., 600*l.* to 750*l.* with 60*l.* duty allowance.

*Superintendent Busoga Railway Marine*, Commander H. Hutchinson, R.N.R., 500*l.* to 600*l.* with 50*l.* duty allowance.

*Superintending Engineer* R. Grant, 500*l.* to 700*l.* with 50*l.* duty allowance.

*Deputy Superintending Engineer*, Eng. Lieut. Comndr. F. W. Wildish, 400*l.* to 500*l.* with 40*l.* duty allowance.

*Commanders*, Lieut. F. M. Jenkins, R.N.R., Lieut. C. B. Blencowe, R.N.R., Lieut. G. W. Bruce, R.N.R., Lieut. C. C. Garrett, R.N.R., 360*l.* to 500*l.* with 36*l.* duty allowance.

*Chief Officers*, Lieut. L. G. P. Vereker, Lieut. E. C. Bosanquet, R.N.R., Lieut. J. O. Buckler, R.N.R., Lieut. J. L. Marshall, R.N.R., Sub-Lieut. A. F. Marsh, R.N.R., 300*l.* to 350*l.*

*Second Officers*, Lieut. F. R. Hemsted, R.N.R., Lieut. F. C. Greenwood, R.N.R., Sub-Lieut. C. A. Fawkner-Simpson, Sub-Lieut. H. G. Park, P. S. Horwood, 240*l.* to 280*l.*

*Chief Engineers*, C. Bennett, W. C. Booth, Lieut. R. E. Penney, Lieut. H. A. Swan, Lieut. J. Anderson, Lieut. W. E. Woods, 300*l.* to 400*l.*, duty allowance, 30*l.*

*Land Department.*

*Land Officer*, R. B. Wright, 600*l.* by 25*l.* to 800*l.* and 60*l.* duty allowance.

*Legal Assistant*, E. Barret, 400*l.* by 20*l.* to 500*l.* with 40*l.* duty allowance.

*Land Assistant*, C. H. Campbell, 400*l.* by 20*l.* to 500*l.* with 40*l.* duty allowance.

*Land Rangers*, L. M. Dundas, J. E. Alexander, M. J. Cotton, 300*l.* by 15*l.* to 400*l.*

*Conveyancing Assistant* (vacant), 250*l.* by 15*l.* to 400*l.*

*Office Superintendent*, W. S. Akers, 250*l.* by 15*l.* to 400*l.*

*Trigonometrical Survey.*

*Director of Surveys*, Major L. N. F. I. King, R.E., 800*l.*

*Deputy Director*, Capt. H. N. Kempthorne, 600*l.* with 50*l.* duty allowance.

*Assistant Director*, Capt. D. Cree, R.E., 525*l.*

*Surveyors*, Lce.-Cpls. H. O. Jones, A. R. Turner, P. W. Shields, C. W. Bird.

*Cadastral Survey.*

*Deputy Director*, A. E. Townsend, 500*l.* by 25*l.* to 600*l.* with 50*l.* duty allowance.

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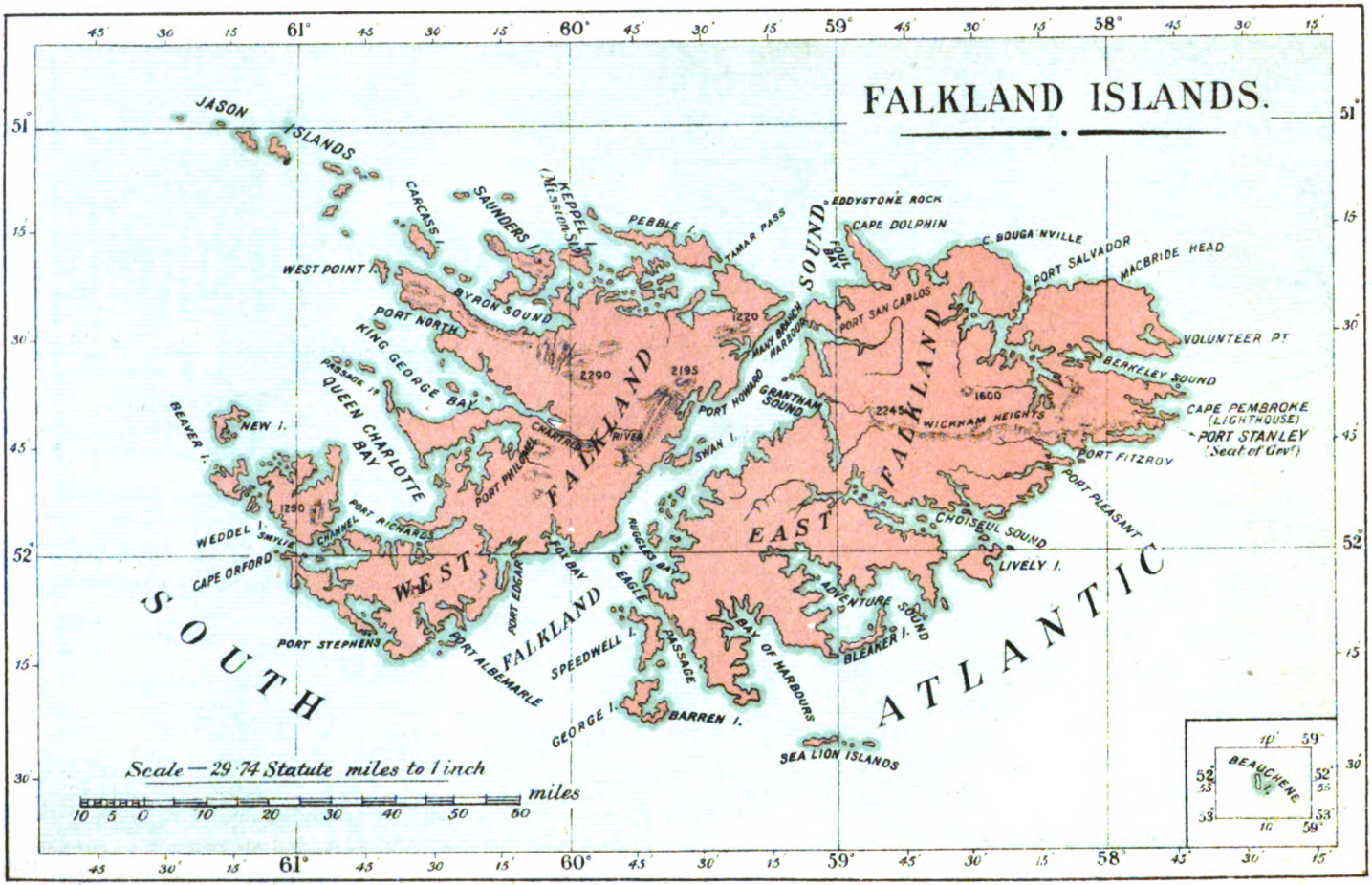


WATERLOW & SONS LIMITED, LONDON WALL, LONDON.

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*Assistant Deputy Director*, T. H. Galbraith, 400*l.* by 20*l.* to 500*l.* with 40*l.* duty allowance.
*District Surveyors*, G. Woodruff, A. G. Baker, C. O. Gilbert, 500*l.* by 20*l.* to 550*l.*
*Senior Staff Surveyors*, E. S. O'Molony, A. Bessler, C. T. Cogle, F. B. Ballenden, P. W. E. Flint, 455*l.* by 15*l.* to 505*l.*; W. Gemmell, W. H. Sainsbury, 425*l.* by 15*l.* to 475*l.*
*Junior Staff Surveyors*, J. Marsengo, S. H. Ramsey, E. W. Nelson, C. E. Taylor, I. Lewison, G. Taylor, L. C. Wright, M. W. Hayes, W. N. Low, A. G. Stevens, C. A. V. Hall, 410*l.* by 10*l.* to 460*l.*
*Chief Draughtsman*, C. J. B. Panting, 250*l.* by 20*l.* to 350*l.*
*Clerks*, A. B. Balmer, H. Vickerstaff, C. G. Mure, Mrs. A. M. Littlefair, 150*l.* by 10*l.* to 250*l.*
*Chief Computer*, J. H. Williams, 360*l.* by 20*l.* to 400*l.*

*Agricultural.*

*Director of Agriculture*, A. C. Macdonald, 800*l.* by 50*l.* to 1,000*l.*
*Economic Plants Division*, H. Powell, 450*l.*
*Entomological Division*, T. J. Anderson, 450*l.* with 45*l.* duty allowance.
*Mycologist*, W. J. Dowson, 450*l.*
*Advisor for Tobacco*, C. J. Monson, 450*l.*
*Naivasha Stock Farm Manager*, N. McGregor, 350*l.* by 15*l.* to 405*l.*
*Nairobi Experimental Farm Manager*, J. Johnston, 450*l.*
*Registrar of Brands* (vacant).
*Stockman*, C. B. Armstrong, 225*l.*
*Chief Superintendent*, L. D. Carpenter, 250*l.* by 15*l.* to 400*l.*
*Clerks*, F. W. Botting, J. Mortimer, W. J. Johnson, H. B. Simpson, 150*l.* by 10*l.* to 250*l.*

*Veterinary.*

*Chief Veterinary Officer*, R. J. Stordy, D.S.O., 600*l.* by 25*l.* to 700*l.* and 60*l.* duty allowance.
*Deputy Chief Veterinary Officer*, W. Kennedy, 500*l.* by 20*l.* to 600*l.* with 50*l.* duty allowance.
*Veterinary Pathologist*, R. E. Montgomery, 500*l.* by 25*l.* to 600*l.* with 50*l.* duty allowance.
*Veterinary Officers*, R. Edmondson, A. G. Doherty, H. Brassey Edwards, F. J. McCall, O. Dixon, R. C. Wheeler, W. W. Henderson, G. N. Hall, Dr. J. E. Hannigan, F. J. Sheedy, J. T. C. Bradshaw, A. W. Carter, M. H. Reed, 400*l.* by 20*l.* to 500*l.*

*Forestry.*

*Conservator of Forests*, E. Battiscombe, 500*l.* by 25*l.* to 700*l.* and 50*l.* duty allowance.
*Senior Assistant Conservator of Forests*, W. B. Jackson, 400*l.* by 20*l.* to 500*l.*
*Assistant Conservators*, D. K. S. Grant, F. L. Kelly, H. M. Gardner, 250*l.* by 15*l.* to 400*l.*
*Accountant*, A. C. Hunter, 150*l.* by 10*l.* to 250*l.*

*Game.*

*Warden* (vacant), 500*l.* with 100*l.* horse and travelling allowance.
*Senior Assistant*, A. B. Percival, 400*l.* with 100*l.* horse and travelling allowance.
*Assistants*, Major C. J. Ross, D.S.O., G. H. Goldfinch, C. W. Woodhouse, M. P. Seth-Smith, 250*l.* with 75*l.* horse and travelling allowance.

*Public Works.*

*Director*, W. McG. Ross, 700*l.* by 25*l.* to 900*l.* and 70*l.* duty allowance.
*Deputy Director*, W. H. Tanner, 500*l.* by 25*l.* to 700*l.* with 50*l.* duty allowance.
*Executive Engineers*, W. Blain, H. M. Birch, G. H. Cresswell, C. H. Reynolds, A. G. Bush, L. H. Macnaghten, 400*l.* by 20*l.* to 500*l.* and 40*l.* duty allowance.
*Assistant Engineers*, H. J. H. Stedman, H. A. Tyler-Smith, J. Nicholson, W. A. McClelland, S. C. Bennett, F. A. Buckley, B. V. Richardson, 300*l.* by 15*l.* to 400*l.*
*Architect*, C. Rand Overy, 300*l.* by 15*l.* to 400*l.* with 30*l.* duty allowance.
*Chief Storekeeper*, C. W. Gregory, 400*l.* by 20*l.* to 500*l.* with 40*l.* duty allowance.
*Chief Accountant*, S. E. J. Howarth, 400*l.* by 20*l.* to 500*l.* with 40*l.* duty allowance.
*Accountants*, A. E. Hoey, H. E. Dean, 250*l.* by 15*l.* to 400*l.*

## FALKLAND ISLANDS.

*Situation and Area.*

The Falkland Islands ("Les Iles Malouines" of the French, "Islas Malvinas" of the Spaniards) are situated in the South Atlantic Ocean, between 51° and 53° S. lat., and between 57° and 62° W. long., about 480 miles N. E. of Cape Horn, and about 1,000 miles due south of Monte Video. They consist of the East Falkland (area 3,000 square miles), the West Falkland (2,300 square miles), and about 100 small islands, with an area of nearly 1,200 square miles (equal to Gloucestershire). Mount Adam, in West Falkland, the highest ground in the Colony, rises 2,315 feet above the level of the sea.

*South Georgia*, a group of islands 54½° S., and 36° to 38° W., is a dependency of the Falkland Islands. It was discovered by Antony La Roche in 1675, and was explored and taken possession of by Captain Cook in 1775. It has an area of about 1,000 square miles, and is at present the headquarters of eight whaling establishments. It is almost perpetually icebound, the snowstorms in the winter being numerous and exceedingly heavy. The island is mountainous (one of more than 5,000 ft. some probably higher) with inconsiderable lowland areas round the coast, divided by high ridges into small valleys, covered with tussac and luxurious vegetation. There are considerable areas of bog. The Swedish Antarctic Expedition visited the Islands in 1902, also the Scottish exploring vessel *Scotia*.

Among other Dependencies are the South Shetlands, Graham's Land, the South Orkneys (on which the Argentine Government have, with the permission of H.M. Government, established a meteorological station), and the Sandwich group.

*History.*

The Falklands were discovered by Davis in 1592, and visited by Hawkins in 1594. In 1764 they were taken possession of by France, and Bougainville planted a small colony of Acadians at Port Louis on E. Falkland. Bougainville was bought out by Spain, ever jealous of interference by other nations in the southern seas, in 1766. In the following year Captain Byron took possession of W. Falkland, and left a small garrison, which was driven out by the Spaniards in 1770. It was restored next year, but abandoned in 1774, and no further formal occupation made till in 1820 the Republic of Buenos Ayres established a settlement in these islands, which was destroyed by the Americans in 1831.

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In 1832 they were taken possession of by the British Government, for the protection of the whale fishery. Until 1843 they were under the charge of the Naval officers engaged in making the Admiralty surveys. In 1843 a Civil Administration was formed, the headquarters being at Port Louis (or "Anson") until 1844, when it was moved to Port William, now known as Stanley. The Colony received regular grants in aid from 1841 to 1880, and for mail service down to 1884-5, since which date it has been self-supporting.

On the 8th December, 1914, a naval battle was fought off the Falkland Islands, when a British squadron, under the command of Vice-Admiral (now Admiral) Sir F. C. Doveton Sturdee, Bt., K.C.B., K.C.M.G., C.V.O., defeated and sank a German squadron consisting of two armoured cruisers, *Scharnhorst* and *Gneisenau*, two light cruisers, *Leipsig* and *Nurnberg*, and two transports. The light cruiser *Dresden*, of the German squadron, was subsequently sunk on the 5th March, 1915. There was no loss of ships on the British side, the only casualties being seven killed and twelve wounded.

On the 31st May, 1916, Sir Ernest Shackleton, with two members of the Imperial Trans-antarctic Expedition (Captain Worsley and Petty Officer Crean), arrived unexpectedly at Stanley in a whale catcher. The "Endurance" had been crushed by the ice in the Weddell Sea on 27th October, 1915, and the whole of the expedition had managed to reach Elephant Island in April, 1916. Shackleton, leaving there 22 members of the expedition, had made his way with five companions in an open boat to South Georgia, a distance of about 1,000 miles. He himself, with Worsley and Crean had crossed the island on foot to the settlements on the northern coast, this being the first time South Georgia has been crossed.

*General Description.*

The only town is Stanley, in the East Falkland, with a population of about 900. The houses are mostly of wood and iron, built as they are required for occupation. It is difficult to rent a house, but there are several small hotels and boarding houses affording fair accommodation. The general aspect of the town is scarcely in keeping with the substantial prosperity of the inhabitants. Stanley is a port of registry, and had, on the 31st December, 1916, six vessels of a total tonnage of 807 tons. It has a fine inner and outer harbour, and forms a convenient intermediate coaling station for vessels going through the Straits of Magellan.

The climate is severe but healthy, except for those predisposed to pulmonary affections. It is uniformly cold, the mean temperature being 42°. The thermometer ranges between 30° and 50° in winter, and between 40° and 65° in summer. The cold is intensified by constant high winds which prevail, especially in the summer, rising about 10 a.m., and falling away between 4 and 5 p.m, There is not so much rain as might be expected. the annual rainfall seldom exceeding 25 inches. In the summer the atmosphere is remarkably dry, and evaporation is rapid.

The entire country is wild moorland, interspersed with rocks and stone runs. Suitable building stone is found in different parts of the island, which are composed of Devonian and Gondwana formations. The soil is chiefly soft peat, and travelling is difficult. There are no roads except within the limits of Stanley, and communication is by sea or on horseback. The islands are so well adapted for sheep-farming, that the entire acreage has been devoted to that industry. The tussac, which grows to the height of seven feet, and affords fattening food for cattle, has now disappeared from the East and West Falklands, but it still abounds on the smaller islands. Celery, scurvy grass and sorrel are very plentiful, besides a small plant called the tea plant, much used formerly by the sealers and Gauchos. In November and December the ground is covered with a variety of sweet-scented flowers. The cultivation of fruit and vegetables is made difficult by the damp, cold nature of the soil and the prevalence of high winds. Trees are completely absent.

Mutton is bought for 3*d.*, beef for 5*d.* per lb,, fowls, 3*s.* each, eggs, when procurable, for 2½*d.* to 3*d.* Fresh milk is bought for 4*d.* a pint in summer, but cannot be obtained in winter. Apples and oranges of an inferior sort, imported from Chili and Uruguay, fetch 2*d.* each.

*Industry.*

The principal industries are sheep-farming and whaling, and the export of sheep for breeding purposes to Chili and Patagonia. There were, in 1916, about 3,929 horses, 5,761 cattle, and 689,904 sheep.

The chief exports are wool and whale oil. The other exports consist of sheep skins, hides, horns, hoofs, bones, tallow and guano. The imports consist of textiles, alcohol, hardware, general supplies, and ship's stores.

In the Dependencies the Whaling Industry has made great progress in recent years. During the season ended 30th September, 1916, whale produce to the value of 1,774,570*l.* was obtained.

*Education.*

There is a Government school with 156 pupils, and a Roman Catholic school with 80. The attendance averages eighty-nine per cent. of the number on the rolls. At Darwin, East Falkland, there is a small settlement where the Falkland Islands Company have a school with about 15 pupils. Seven travelling teachers are employed to instruct the children at the various sheep stations and at the scattered shepherd's houses; by the Government, two on the East Falkland and three on the West Falkland; by the Falkland Island Company Limited, two in the peninsula of Lafonia, East Falkland. The average number of children thus receiving instruction is, in normal times, nearly one hundred and fifty.

*Currency and Banking.*

The legal tender currency is British sterling, and local 5*l.*, 1*l.*, and 5*s.* notes. There are no private banks in the Colony. On 1st April, 1888, a Government Savings Bank was established, in which, on 30th September, 1916, the deposits were 103,578*l.*, belonging to 662 depositors.

*The Falkland Islands Company, Limited.*

This company was formed in 1851 to take over from Mr. Lafone, of Monte Video, the district in the East Falkland, now called Lafonia; this district abounded with wild cattle, said to be the descendants of the stock introduced by the Acadian settlers, the capture of which was the company's original object. This, however, was not found profitable, and the company have of late years been engaged in sheep farming on an extensive scale, not only on their own freehold at Lafonia, but also on 97,128 acres purchased from the Government, the importation of

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goods of all sorts, and the repairing of ships, which occasionally call at this port in distress. Its capital is 110,000*l.*, all paid up, and very large dividends have been paid.

The company maintains a doctor and a school at Darwin, and contributes to the provision of a salary for a clergyman of the Church of England.

*Means of Communication.*

† There is mail communication with England every month. The Pacific Steam Navigation Company's Steamers call at Stanley on their voyage out to Callao and on the return voyage, once every month. The voyage between Stanley and London occupies 27 days. Postage to the United Kingdom, British Possessions, and Egypt, 1*d.* per 1 oz.; to elsewhere, 2½*d.* per 1 oz., and 1½*d.* for every additional oz., or fraction of an oz. There is an internal post, 1*d.* the oz. Parcel post to England, 1*s.* for 3 lbs., 2*s.* for 7 lbs., 3*s.* for 11 lbs.; internal parcel post, 4*d.* for 3 lbs., 8*d.* for 7 lbs., and 1*s.* for 11 lbs. A 5 K.W. Marconi wireless station was completed at Stanley in September, 1912; communication viâ Monte Video.. There is a lighthouse at Cape Pembroke maintained by the Board of Trade at an annual cost of from 500*l.* to 600*l.*

*Constitution.*

The Government is administered by a Governor, aided by an Executive and Legislative Council.

The Legislative Council is composed of the Governor, the Colonial Secretary, the Treasurer, and the Colonial Surgeon, and two unofficial members appointed by warrant under the Royal Sign Manual and Signet for five years.

*Population.*

(Nearly all of whom are British.)

| | Males. | Females. | Total. |
|---|---|---|---|
| 1891 census | 1,086 | 703 | 1,789 |
| 1901 ,, | 1,203 | 840 | 2,043 |
| 1911 | 2,370 | 905 | 3,275 |
| 1912, 31st December, estimated, | | | 3,298 |
| 1913 | Do. | do. | 3,223 |
| 1914 | Do. | do. | 3,223 |
| 1915 | Do. | do. | 3,451 |
| 1916 | Do. | do. | 3,220 |

*Governors.*

From 1833 to 1842 the Settlement was in charge of a naval officer.

W. Grey-Wilson, C.M.G., 1897.
W. L. Allardyce, C.M.G., 1904.
W. Douglas Young, C.M.G., 1915.

| Finances. | | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| | £ | £ | | |
| 1907 | 17,430 | 16,054 | 265,619 | 273,428 |
| 1908 | 17,775 | 19,767 | 288,070 | 305,643 |
| 1909 | 17,609 | 19,210 | 293,834 | 311,034 |
| 1910 | 26,773 | 17,405 | 288,691 | 325,583 |
| 1911 | 35,349 | 22,460 | 269,475 | 315,278 |
| 1912 | 34,036 | 33,508 | 298,967 | 375,996 |
| 1913 | 42,929 | 25,238 | 328,328 | 500,449 |
| 1914 | 42,932 | 36,046 | 373,155 | 518,144 |
| 1915 | 43,626 | 33,599 | 396,729 | 530,475 |
| 1916 | 48,554 | 25,460 | 370,854 | 510,047 |

There is no Public Debt.

The assets of the colony on the 1st January, 1917, amounted to 147,204*l.*

† This service is in abeyance for the present. Mail Steamers call about once in two months outward from England and proceed home via Panama Canal.

Imports.

| Year. | From U.K. | From Colonies. | From elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 66,091 | — | 7,528 | 73,619 |
| 1908 | 65,744 | 150 | 7,168 | 73,062 |
| 1909 | 89,566 | — | 9,296 | 89,862 |
| 1910 | 81,924 | — | 12,370 | 94,294 |
| 1911 | 86,597 | — | 7,316 | 93,913 |
| 1912 | 82,453 | 36 | 10,775 | 98,264 |
| 1913 | 152,958 | 4,351 | 71,913 | 239,222 |
| 1914 | 163,443 | 436 | 96,500 | 233,379 |
| 1915 | 229,125 | 8,652 | 130,495 | 368,272 |
| 1916 | 408,957 | 17,610 | 164,450 | 591,017 |

Exports.

| Year. | To U.K. | To Colonies. | To elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 195,571 | — | 50,864 | 246,435 |
| 1908 | 137,767 | — | 52,205 | 189,972 |
| 1909 | 180,235 | — | 36,279 | 261,514 |
| 1910 | 232,192 | — | 76,738 | 308,930 |
| 1911 | 311,750 | — | 159,406 | 471,156 |
| 1912 | 378,843 | — | 245,032 | 623,875 |
| 1913 | 730,994 | — | 729,225 | 1,460,219 |
| 1914 | 571,110 | 5,790 | 928,564 | 1,505,464 |
| 1915 | 1,478,066 | — | 98,060 | 1,576,126 |
| 1916 | 1,962,794 | — | 90,925 | 2,053,719 |

*Executive Council.*

*Governor.*
*Colonial Secretary.*
*Treasurer.*
*Colonial Surgeon.*

*Legislative Council.*

*Governor.*
*Colonial Secretary.*
*Treasurer.*
*Colonial Surgeon.*
*Unofficial* { G. J. Felton.
G. I. Turner.
*Clerk to Councils*, T. N. Goddard, B.A. (Oxon.)

*Civil Establishment.*

*Governor.*

*Governor and Commander-in-Chief*, William Douglas Young, C.M.G., 1,250*l.*, entertaining allowance 250*l.*, and fees.
*Clerk and Private Secretary*, 200*l.* to 250*l.* (vacant).
*Gardener*, A. W. Benton, 108*l.* and quarters.

*Colonial Secretariat.*

*Colonial Secretary*, C. F. Condell, 600*l.*
*Chief Clerk and Clerk of Councils*, T. N. Goddard, 250*l.* to 300*l.* by 20*l.*
*Second Clerk*, W. E. Conway, 150*l.*
*Typist and Messenger*, L. Bennett, 36*l.*
*Chief Printer*, A. E. Smith, 132*l.*

*Treasury and Customs.*

*Treasurer, Collector of Customs, Manager Savings Bank, Registrar of Shipping and Receiver of Wrecks*, W. A. Thompson, 300*l.* to 400*l.* by 20*l.*, and fees, and 50*l.* as Manager Savings Bank.
*Stanley—*
*First Clerk and Shipping Master*, G. R. L. Brown, 160*l.* to 180*l.* by 5*l.*, and fees.
*Second Clerk* (vacant), 150*l.*
*Customs Officer*, A. G. Bennett, 132*l.* and fees and quarters.
*Assistant Customs Officer*, S. Riches, 132*l.* and fees.

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*New Island—*
*Deputy Collector, etc.*, W. Barlas, 150*l.*
*South Georgia—*
*Deputy Collector*, E. B. Binnie (*also Magistrate*).
*Customs Officers*, A. G. Simon, 150*l.*; J. Wood. 150*l.*

*Post Office.*

*Postmaster, Registrar-General, Local Auditor*, M. Craigie-Halkett, 350*l.* and fees.
*Postal Clerk*, Miss I. Atkins, 72*l.*

*Medical.*

*Colonial Surgeon*, A. H. B. Pearce,* L.R.C.P. & S. (Edin.), L.R.F.P. & S. (Glas.), 400*l.*, with 25*l.* as Health Officer, and private practice.
*Assistant Colonial Surgeon, East Falkland*, J. Craddock, M.R.C.S. (Eng.), L.R.C.P. (Lond.), 200*l.* and private practice, and 200*l.* from Farmers' Association.
*Government Dentist*, G. W. Royle, L.D.S. (Eng.), 300*l.* and 50*l.* personal, and private practice.
*King Edward VII. Memorial Hospital—*
*Nurse Matron*, Miss K. C. Yule, 90*l.* with board and quarters at Hospital.
*Government Nurse* (vacant), 78*l.*, with board and quarters at Hospital.

*Judicial Department.*

*Chief Justice*, The Governor, *ex officio.*
*Registrar, etc.*, M. Craigie-Halkett (*also Postmaster, etc.*)
*Magistrate, East Falkland*, M. Craigie-Halkett.
*Magistrate, West Falkland*, J. Innes Wilson, 250*l.*
*Magistrate, South Shetlands*, J. Innes Wilson, 50*l.*
*Magistrate, South Georgia*, E. B. Binnie, 300*l.*

*Educational.*

*Stanley Government School—*
*Schoolmaster*, A. R. Hoare, 200*l.* and quarters.
*Schoolmistress*, Mrs. E. Hoare, 75*l.*
*Assistant Master*, J. W. Hubbard, 150*l.*
*Assistant Mistress*, Miss M. Carey, 60*l.*
*Travelling Teachers*, F. P. Thompson, W. U. M. Currie, three vacancies, 60*l.* to 80*l.* a year each and free board and lodging in homes visited.

*Police and Prisons.*

*Chief Constable*, W. Atkins, 108*l.* and quarters.
*Five Constables* at 84*l.* and quarters.
*Keeper of Prison*, Sgt. Police D. J. Sullivan, 96*l.* and quarters.

*Public Works.*

*Colonial Engineer*, R. B. Baseley, M.I. Mch. E., 325*l.* to 400*l.* by 25*l.*
*Clerk and Storekeeper*, J. Milne, 150*l.*
*Foreman of Works, Outdoor*, W. Atkins, 36*l.* (*also Chief Constable*).
*Foreman Carpenter*, T. King, 144*l.*
*Senior Wireless Operator* G. F. Ball (acting), 250*l.* and 50*l.* personal and quarters.
*Second Wireless Operator*, R. Walsh, 150*l.* and quarters.
*Telephone Foreman, Stanley*, D. J. Sullivan, 12*l.*
*Telephone Operator*, Miss E. Enestrom, 48*l.*

*Stock Department.*

*Chief Inspector of Stock* (vacant), 300*l.*
*Assistant Inspector of Stock*, W. Atkins, 12*l.*

* Seconded for service with R.A.M.C. since June, 1916.

*Port and Harbour.*

*Harbour Master and Government Pilot*, G. M. Smith, 180*l.*, and 50*l.* personal, and fees and quarters.
*Engine Driver, Launch*, George Kelway, 108*l.*
*Principal Lighthouse Keeper*, John Pearce, 150*l.* and quarters.
*Two Assistants*, A. W. Sully, 130*l.* and quarters; J. Liddell, 96*l.* and quarters.

*Ecclesiastical.*

*Bishop of Falkland Islands*, Very Rev. F. Every, D.D. (temporarily in charge).
*Incumbent of Christ Church Cathedral*, Very Rev. Dean Stanley Smith, M.A.
*Assistant Cathedral and Camp Chaplain* (vacant).
*Wesleyan Minister* (vacant).
*Roman Catholic Priest*, Rev. M. L. Migone.

*Foreign Consuls.*

*Consul for Italy, Chili, and Norway*, J. Houston (acting).
*French Consular Agent*, G. I. Turner.

## FIJI.

*Situation and Area.*

The Colony of Fiji comprises all islands, rocks, and reefs lying between latitude 15° and 22° S. and between longitude 177° W. and 175° E. It is distant from Sydney about 1,900 miles, and from Auckland 1,200 miles. The Tongan or Friendly Islands lie 180 miles to the south-east, and Samoa 500 miles to the north-east. The French colony of New Caledonia lies to the westward about 700 miles. The number of islands has been variously stated at from 200 to 250; but this includes mere uninhabited rocks and islets.

The dependency of Rotumah consists of all islands, rocks, reefs between 12° and 15° S., and between 175° and 180° E.

The principal inhabited islands are Viti Levu, 4,053 square miles, Vanua Levu, 2,130 square miles, Taviuni, 217 square miles, Kadavu, 124 square miles Koro, 58 square miles, Gau, 45 square miles, and Ovalau, 43 square miles. The total area of the Colony (including Rotumah, 14 square miles) is 7,083 square miles (nearly equal to Wales).

*Physical Features.*

The more important islands are hilly and mountainous, rising more or less abruptly from the shore to a height of about 4,000 or even 4,500 feet. The hills are generally of a grand and picturesque outline, being composed for the most part of old volcanic lavas. Upon the south-eastern or windward sides the islands are covered with dense forests. The lower lands are more lightly timbered, and apparently have all been under cultivation at a not distant period when the native population was much larger. On these flats the soil is almost everywhere deep, easily worked, and especially rich in humic acid. The northern and north-western sides of the larger island, or leeward sides, are characterised by a comparative absence of forest lands; and here hills or plains are covered with long reeds or grass, and dotted with clumps of Casuarina and Pandanus.

Iron ore is found in considerable quantities, but is not worked. There are also traces of gold, silver (chloride), tin, antimony, manganese, and other metals.

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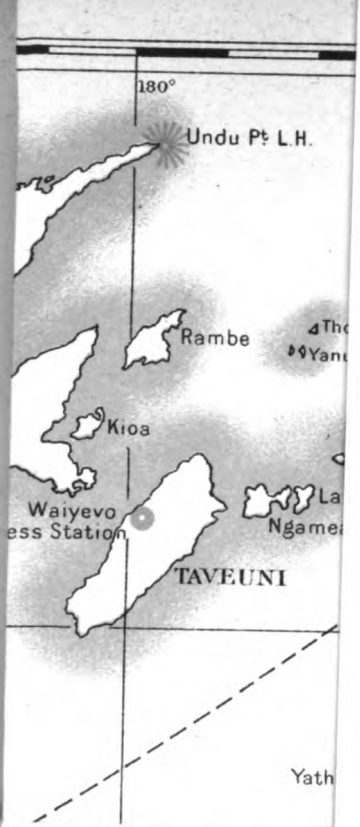


but, nv ... the confines of the fairer race. Its blood has received considerable admixture. It was estimated in 1859 at 200,000; in 1868 at 170,000; and in 1871 at 140,000. By the epidemic

Fijians, 90,429; Polynesians, 2,0[illegible] 2,050; Chinese, 821; Others, 624.

The total number of East Indi under indenture, including childre

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Iron ore is found in considerable quantities, but is not worked. There are also traces of gold, silver (chloride), tin, antimony, manganese, and other metals.

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The country is well watered. Frequent rains keep alive the sources of the thousands of small affluents feeding the main rivers. Of these rivers the Rewa stands first. It is navigable for boats, punts, or flat-bottomed steamers, for 40 or 50 miles from its mouth. Several large streams fall into it, the sources of which lie in the high mountains of the interior 3,000 or 4,000 feet above the level of the sea. Besides these, the Sigatoka, the Nadi, and Ba rivers, with many others, drain the principal watersheds of Viti Levu. In Vanua Levu the rivers are not so large, though they are nearly as numerous. The Dreketi river being first in size is navigable for craft of considerable size for a distance of 15 miles from its mouth. Almost every valley in the group has its stream or brook, from which the native occupants irrigate their plantations of "dalo" (*Calocasia esculenta*).

Fiji is as rich in harbours and roadsteads as it is in rivers. Each island is surrounded by a barrier reef, and, with few exceptions, is accessible through passages usually found opposite to the most considerable valley or river. Between this river and the shore ships lie safely at anchor, protected by an indestructible natural breakwater.

### *Rotumah.*

The Island of Rotumah, situated in 12° 30′ S. lat., 177° 10′ E. long., was discovered by the *Pandora*, in 1793, when searching for the mutineers of the *Bounty*. Lying to the north-west from two to four miles from the shore, are three small islets, Hattana, Hoflua and Waya. Of these only the last named is inhabited, and it contains but one small village. In 1879 the three principal Rotumah chiefs offered the islands to Great Britain, and they were annexed 13th May, 1881. The population was found at the census of 1911 to number 2,176, of whom two-thirds are Wesleyans, and the remainder Roman Catholics. The principal island is seven miles long by three miles broad, and contains about 9,000 acres. The staple export is copra.

The distance of Rotumah from the seat of government, the infrequency of intercommunication, and the fact that the natives differ entirely from Fijians in language and in polity, necessitate a government on other lines than that of the colony generally. A European commissioner resides on the island, and is, under the governor, the chief executive and judicial authority in Rotumah. The commissioner's court, except in capital cases, takes the place of the supreme court of Fiji. There are two native stipendiary magistrates, who have jurisdiction in minor cases. The island is divided into seven districts, over each of which a chief, appointed by the governor, rules. The framing of local laws is entrusted to the Rotumah Regulation Board (consisting of the resident commissioner and any number of natives, not exceeding ten). Their enactments are subject to the approval of the legislative council of Fiji. The post of resident commissioner has now been amalgamated with that of provincial medical officer, and a hospital has been established on the island.

### *Population.*

The aboriginal population of Fiji belongs to the darker of the two great Polynesian families, but, living on the confines of the fairer race, its blood has received considerable admixture. It was estimated in 1859 at 200,000; in 1868 at 170,000; and in 1871 at 140,000. By the epidemic of measles which occurred in 1875 it was reduced by more than one-fourth. The population of the colony, as ascertained at the census of 1881, 1891, 1901, and 1911 respectively, is shown in the following table:—

| Class of Population. | Census of 1881. | | | Census of 1891. | | | Census of 1901. | | | Census of 1911. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Males. | Females | Total. | Males. | Females | Total. | Males. | Females | Total. | Males. | Females | Total. |
| Europeans ... | 1,879 | 792 | 2,671 | 1,273 | 763 | 2,036 | 1,531 | 928 | 2,459 | 2,403 | 1,304 | 3,707 |
| Half-Castes ... | 387 | 384 | 771 | 529 | 549 | 1,076 | 759 | 757 | 1,516 | 1,217 | 1,184 | 2,401 |
| Indians ... | 388 | 200 | 588 | 4,998 | 2,470 | 7,468 | 11,353 | 5,752 | 17,105 | 26,073 | 14,213 | 40,286 |
| Polynesians ... | 5,629 | 471 | 6,100 | 1,923 | 344 | 2,267 | 1,584 | 366 | 1,950 | 2,429 | 329 | 2,758 |
| Fijians ... | 60,899 | 53,849 | 114,748 | 56,445 | 49,355 | 106,800 | 50,357 | 44,040 | 94,397 | 46,110 | 40,986 | 87,096 |
| Rotumans ... | 1,126 | 1,326 | 2,452 | 1,056 | 1,163 | 2,219 | 1,036 | 1,194 | 2,230 | 1,043 | 1,133 | 2,176 |
| Chinese ... | — | — | — | — | — | — | — | — | — | 276 | 29 | 305 |
| Others ... | 93 | 63 | 156 | 143 | 171 | 314 | 254 | 213 | 467 | 457 | 355 | 812 |
| Total ... | 70,401 | 57,085 | 127,486 | 66,367 | 54,813 | 121,180 | 66,874 | 53,250 | 120,124 | 80,008 | 59,533 | 139,541 |
| Net decrease during the decade | — | — | — | 4,034 | 2,272 | 6,306 | — | 1,563 | 1,056 | — | — | — |
| Net increase during the decade | — | — | — | — | — | — | 507 | — | — | 13,134 | 6,283 | 19,417 |

The estimated population on 31 December, 1916, was 163,565, made up as follows:—Europeans, 4,705; Half-Castes, 2,689; Indians, 59,565; Fijians, 90,429; Polynesians, 2,682; Rotumans, 2,050; Chinese, 821; Others, 624.

The total number of East Indians serving under indenture, including children of these

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immigrants, on the last day of 1916 was 12,069 (male adults, 7,232; female adults, 2,693; and children, 2,144), and of time-expired, indentured immigrants remaining or settling in the Colony there were 47,496.

The enumeration of the Fijian population in 1881 was somewhat incorrect, inasmuch as there was then a tendency on the part of the natives to exaggerate the strength and importance of their various divisions. By the time that the census of 1891 came to be made, that tendency had taken a turn in the opposite direction, under the impression that the assessment of taxes would follow the result of the enumeration. The births among the native population in 1916 totalled 3,122, and the deaths 2,267. The birth rate was 34·52, and the death rate 25·06 per mil.

The Wesleyan and Roman Catholic missions give the following as the number of their adherents at the end of the year 1916:—

| | |
|---|---|
| Wesleyan ... ... ... ... | 84,377 |
| Roman Catholic ... ... ... | 11,097 |
| Total ... | 94,474 |

*History.*

The islands were discovered by Tasman in 1643, and visited by Captain Cook in 1769. Captain Bligh, on his memorable voyage in the launch of the *Bounty*, sighted part of the group in 1789, and was chased by a canoe from the island of Waya, in the Yasawa group. Missionaries settled in Fiji in 1835, and, after a time, met with great success.

In 1859 Thakombau, the most powerful chief of Fiji, offered the sovereignty of the islands to Great Britain. The offer was declined by the Duke of Newcastle in 1862. About that time the demand for cotton, owing to the American civil war, led to an influx of Europeans into Fiji for the purpose of cotton cultivation. In June, 1871, certain Englishmen set up a Fijian Government, with the principal chief, Thakombau, as king. A constitution was agreed upon, and a Parliament elected. The Parliament and the Government before long drifted into mutual hostility, and the Ministry latterly governed without the aid of the Parliament.

The question of annexing Fiji had been agitated both in Australia and England since 1869 on many grounds, and in August, 1873, the Earl of Kimberley commissioned Commodore Goodenough, commanding the squadron on the station, and Mr. E. L. Layard, Her Majesty's Consul in Fiji, to investigate and report on the matter. These Commissioners, on the 21st of March, 1874, reported an offer of the cession of the sovereignty of the islands from the chiefs, with the assent of the Europeans, but on certain terms which were not acceptable, and Sir Hercules Robinson, the Governor of New South Wales, was despatched to Fiji in September, 1874, to negotiate. This mission was completely successful, and the sovereignty of the islands was ceded to Her Majesty by Thakombau, the Chief of Bau, Maafu, who was Chief of the so-called Lau Confederacy, which included not only the Lau Islands, but Taviuni and the greater part of Vanua Levu, and the other principal chiefs, in a deed of cession dated the 10th day of October, 1874. A charter was shortly afterwards issued by Her Majesty, erecting the islands into a separate colony, and providing for their government.

*Climate.*

The climate of Fiji is cool for the tropics, and the country is remarkably free from zymotic and endemic diseases. Dysentery is the only disease to which Europeans are peculiarly liable. Paludal fevers have never been met with.

The highest shade temperature at Suva in 1916 was 91·0° in December, and the lowest 64·2° in July. The total rainfall during the year was, at Suva, 152·345 inches. There is great variety of temperature and climate to be found in the group. The rainfall extends over the whole year, but May to September is usually the driest period. Between December and April hurricanes or heavy gales occasionally occur.

*Constitution.*

The constitution is regulated by Letters Patent of 21st March, 1904, as amended by Letters Patent of 30th August, 1905, 27th July, 1907, 31st October, 1910, 24th August, 1911, 22nd January, 1914, and 20th July, 1916. The Executive Council consists of the Governor, the Colonial Secretary, the Attorney-General, the Chief Medical Officer, the Receiver-General, and two unofficial members nominated by the Governor.

The Legislative Council consists of the Governor and not more than twelve nominated members, seven elected members and two native members. To the natives a large share of self-government has been conceded. Their system of village and district councils has been recognised and improved, and supplemented by an occasional meeting of the high chiefs and representatives from each province, presided over by the Governor. There is a Native Regulation Board, constituted under "The Native Affairs Ordinance, 1876," which has power to make regulations with regard to the marriage and divorce of natives, succession to property, the jurisdiction and powers of native courts and magistrates in matters of civil and criminal procedure, and also in regard to other matters having reference to the good government and well-being of the native population. All such regulations have to receive the sanction of the Legislative Council before acquiring the force of law.

Levuka, in the island of Ovalau, with a white population of 352* souls, was at first selected as the European capital, but during the year 1882 the seat of government was transferred to Suva, on the south coast of the island of Viti Levu, with a fine harbour. The white population of Suva and suburbs numbered 1,376 at the census of 1911, and had increased to about 1,530 in 1914.

*Shipping.*

Suva and Levuka are ports of registry, and had, on 31st December, 1916, 12 vessels registered of a total tonnage of 1,462 tons.

During the year 1916 seagoing certificates were issued by the Marine Board to 250 vessels, of a total tonnage of 2,921, of which 102 were owned by Europeans (tonnage 1,778), 112 by natives (tonnage 818), 14 by Chinese (tonnage 147), 6 by Half-castes (tonnage 81), 11 by Indians (tonnage 46), and 5 by Japanese (tonnage 51).

A portion of the revenue, varying from 14,000*l.* to 16,000*l.* net, is raised from taxation of the natives, as follows:—

The Colony is divided into seventeen provinces, each under the control of a European Commissioner

* According to the census of 2nd April, 1911.

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or a Roko Tui (chief native officer) for purposes of native administration. Each province is sub-divided into districts, of which the head officers are termed Bulis. Once every year the provinces are severally assessed by the Legislative Council for a fixed amount of tax, which was till lately delivered in the form of produce, but is now, at the discretion of the Governor, paid entirely in money.

The Provincial Council, consisting of native officials and chiefs, presided over by an European Officer of the Government, distributes the provincial tax among the different districts, and there is then a further sub-division among the different villages by district councils, each presided over by its Buli. The tax assessment for the whole of the provinces was, in 1917, 16,200*l.*

*Local Government.*

A municipality was established in 1877 in Levuka, and in 1882 one was established in Suva, on the transfer of the seat of government. These boards are at present regulated by the Municipal Institutions Ordinance, 1909. The governing body in each town is elected by the ratepayers. Rates are collected on land and house property. General rates are limited to one shilling in the pound on the assessed value of rateable property; but special rates not exceeding two shillings in the pound are further provided for.

A grant-in-aid not exceeding one-fifth of the sum raised by general rate in the preceding year may be paid from general revenue to any town council, and in addition the revenue received from certain licenses issued in respect of businesses carried on in a town may be paid to the council.

The revenue and expenditure in 1916 were:

| | Revenue. | Expenditure. |
|---|---|---|
| | £ | £ |
| Suva municipal council | 7,659 | 8,127 |
| Levuka ,, ... | 2,239 | 2,199 |
| Suva school board ... | 1,200 | 1,137 |
| Levuka ,, ... | 1,269 | 1,093 |
| Total ... ... | £12,367 | £12,556 |

Total receipts of local authorities, 12,367*l.* total expenditure, 12,556*l.* in addition to the revenue and expenditure of the native local districts above referred to.

*Education.*

The Public Education Ordinance, 1890, provided for the creation of school boards in constituted districts. Under this Ordinance school boards were created in Suva and Levuka, and in each of these towns a public school for children of European descent was established, the cost of education being borne by a school rate on the town and a Government grant based on the attendance.

The Education Ordinance, 1916, replacing the 1890 Ordinance aims at the establishment of an education system to meet the needs of the Colony as a whole and of the various races. A Board of Education has been created, of which the Governor is Chairman, and a Superintendent of Schools has been appointed. School Committees in education districts are appointed by the Governor. The Ordinance gives power to the Board to establish Government schools both secondary and primary, and to give assistance to denominational schools. Rules and Regulations for Government and assisted primary schools were made by the Board of Education in May, 1917.

The public school for Europeans in Suva has been replaced by two grammar schools, one for boys and one for girls; and the Levuka Public School is now under Government control. The attendance at the Boys Grammar School, Suva, is 74; at the Girls Grammar School, Suva (where boys under 8 are taken), 104; and at Levuka Public School 194 (boys and girls).

The Queen Victoria Memorial School at Nasinu, near Suva, is intended to provide for the higher education of natives, and is maintained from public revenue. The number of pupils in residence is 72.

Schools for the primary education of Fijians may be conducted by the Methodist and Roman Catholic Missions, by the Provincial Councils, or by Government. At present there are 5 Provincial schools, one of which, at Lau, is in charge of a European headmaster, whose emoluments are paid from general revenue. The Methodist Mission has approximately 1,000 schools in Fijian villages with an attendance of over 17,000 pupils; the Roman Catholic Mission has 118 Fijian schools with 2,253 pupils. It is intended that these schools should be centralised and in time receive assistance from Government under the Primary Schools' Regulations.

The Roman Catholic Mission has also two schools for Europeans in Suva (attendance 135) and one in Levuka (attendance 45), and two schools in Suva for Indian and half-caste boy's (220 on roll).

The Methodist Mission provides education for Indians in 13 schools with about 500 pupils, and there is a considerable number of small private Indian schools under Indian teachers, statistics of which are not available.

Denominational and private schools for Indians may receive assistance from Government under the Assisted Primary Schools' Regulations, and Government schools will be established at necessary centres, where assisted schools do not exist.

*Currency and Banking.*

The legal tender currency, and the only coin in circulation, is British sterling.

The Bank of New South Wales has branches at Suva, Levuka, and Lautoka, and the Bank of New Zealand at the two former places.

Under Ordinance IV., of 1907, a Government Savings Bank was opened during 1908. Arrangements were made during 1914 for the issue of Government Currency Notes.

*Industries.*

The trade and commerce of the Colony depends for its existence on three staple industries, viz., (1) the cultivation, manufacture, and export of sugar; and (2) of copra (the dried kernel of the cocoanut); and (3) the growth and export of fruit, principally bananas.

The principal exports at the date of the annexation of the Colony were copra, cotton (Sea Island), and maize, but the export of maize was soon displaced by that of sugar. Cotton continued to be the third export in point of value until the year 1882, after which it gradually subsided until the year 1888, when only 3½ tons were exported. In the meantime the fruit trade with the neighbouring Australasian colonies had arisen,

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after the establishment, through Government subsidy, of regular steam communication with Sydney, Auckland and Melbourne.

The export of fruit consists almost entirely of bananas and pineapples and citrous fruits.

The following table will illustrate the course of the trade in the three staple exports of the Colony:—

| Year. | Sugar. | | Fruit. | Copra. | |
|---|---|---|---|---|---|
| | Quantity. | Value. | Value. | Quantity | Value. |
| | tons. | £ | £ | tons. | £ |
| 1875 | 96 | 3,417 | 97 | 3,871 | 40,058 |
| 1890 | 15,291 | 244,655 | 57,563 | 4,657 | 42,901 |
| 1900 | 32,961 | 393,987 | 28,112 | 15,605 | 151,701 |
| 1906 | 38,523 | 347,198 | 97,678 | 9,772 | 144,683 |
| 1907 | 66,597 | 602,820 | 79,871 | 11,290 | 182,788 |
| 1908 | 66,149 | 647,306 | 62,217 | 12,931 | 154,480 |
| 1909 | 60,825 | 607,969 | 98,491 | 15,880 | 226,599 |
| 1910 | 61,700 | 669,432 | 47,301 | 13,082 | 258,914 |
| 1911 | 72,834 | 797,274 | 151,667 | 16,337 | 294,245 |
| 1912 | 61,728 | 671,713 | 120,510 | 13,710 | 242,073 |
| 1913 | 94,710 | 1,041,927 | 164,249 | 7,929 | 176,741 |
| 1914 | 92,112 | 1,005,643 | 201,938 | 9,429 | 149,372 |
| 1915 | 85,563 | 1,065,463 | 120,741 | 15,238 | 233,959 |
| 1916 | 120,528 | 1,729,658 | 205,122 | 13,499 | 255,913 |

The other principal exports in 1916 consisted of:—Trocas shell, 25,470*l.*; molasses, 13,336*l.*; rubber, 8,834*l.*; maize, 3,208*l.*; hides and felts, 2,779*l.*; and Bêche-de-mer, 1,840*l.*

The growth of rice has been commenced, and the cultivation of sugar cane is being considerably extended.

Rubber planting may now be regarded as an established industry. Efforts are being made to encourage the growing of cotton.

Cattle and sheep raising are exciting considerable attention, and many parts of the Colony seem admirably adapted to this pursuit.

The total trade of the Colony in 1916 was £3,132,542, made up as follows:—

| | |
|---|---|
| With United Kingdom .. | 161,281 |
| ,, British Possessions .. | 2,738,097 |
| ,, Foreign Countries .. | 216,379 |
| Parcels Post .. .. .. | 16,785 |
| | £3,132,542 |

There is no direct communication with the United Kingdom, and the bulk of the trade between Fiji and Great Britain consequently passes through the Australian colonies.

*Means of Communication.*

There is regular steam communication with the following places outside the Colony: Sydney (5 to 8 days), three or four times a month; Auckland (4 days), once a month. Many extra steamers run during the sugar season. In addition to this, Suva is a port of call for the Canadian-Australian Royal Mail Line of Steamers which ply between Vancouver and Sydney *viâ* Honolulu, Suva, and Auckland. A steam service with Melbourne has been established, and a direct steamer calling at Sydney on return voyage is now running.

Postage to the United Kingdom, India, the Australian States, New Zealand, and British Colonies* is 1*d.* per oz. To other countries in the Postal Union 2½*d.* per oz. A war tax of 1d. on letters and parcels posted within the Colony, excepting letters on which the minimum rate of postage is 2½d., has been imposed since 1st Dec., 1915.

* See end of Introduction.

Internal postal rates: letters 1*d.* per oz.; newspapers not exceeding 4 ozs., ½d., exceeding 4 ozs., 1d. A Parcels Post with the United Kingdom was established in June, 1890. The rate of postage is 3 lbs. 1s. 8d., 7 lbs. 3s. 4d., and 11 lbs. 5s. There is also a parcels post with the Australian States, New Zealand, Canada, India and Ceylon. The rate of postage is eightpence for the first 1 lb. and sixpence per lb. thereafter to the Australian States and New Zealand, and eightpence per lb. to Canada. In the case of India and Ceylon the rates are 1s. 4d. for the first 1 lb., and 1s. 2d. per lb. thereafter.

The Colony entered the Postal Union on 1st September, 1891.

The Imperial Postal Order system has been adopted by this Colony.

Letters from England sent *viâ* Sydney reach Fiji in about fifty days, letters *viâ* San Francisco, or Vancouver, in about 30 days.

There is a telephone from Suva to Lautoka, a distance of 125 miles, which is maintained by the Colonial Government, the Colonial Sugar Refining Company, and the Union Steamship Company jointly. There is a telegraph line between Suva and Levuka, a distance of 54 miles. A system of wireless telegraphy has been established in the Colony, and there are now stations at Suva in the island of Viti Levu, at Labasa and Savusavu in the island of Vanua Levu, and at Waiyevo, Taviuni. Telephone Exchanges have been established at Suva, Levuka, Nausori, Navua, and Taviuni.

There is no railway in the Colony. The Colonial Sugar Refining Co. own various tramlines connecting their estates, and these tramlines are in certain cases open to public use. Suva is now connected by Pacific Cable with Southport (Queensland) and Auckland, *viâ* Norfolk Island, and with Canada, *viâ* Fanning Island. Intercommunication within the group is maintained by sailing boats and steam launches, and by subsidised inter-insular steamers. A few good roads have been constructed on the larger islands, and more are in process of construction.

| Year. | Finances. | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| | £ | £ | | |
| 1907 | 179,802 | 156,811 | 454,453 | 455,229 |
| 1908 | 178,015 | 197,798 | 477,129 | 478,933 |
| 1909 | 177,909 | 187,684 | 541,778 | 546,692 |
| 1910 | 211,952 | 236,661 | 507,563 | 515,572 |
| 1911 | 240,395 | 265,347 | 577,731 | 584,835 |
| 1912 | 283,947 | 251,744 | 597,890 | 613,343 |
| 1913 | 266,031 | 258,792 | 694,575 | 705,186 |
| 1914 | 279,845 | 301,352 | 620,913 | 664,250 |
| 1915 | 273,635 | 282,831 | 803,171 | 821,566 |
| 1916 | 317,447 | 261,766 | 851,074 | 864,354 |

Imports.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 57,600 | 575,801 | 9,606 | 643,007 |
| 1908 | — | 652,534 | 10,120 | 662,654 |
| 1909 | — | 576,494 | 59,755 | 636,249 |
| 1910 | 139,045 | 611,939 | 119,136 | 870,120 |
| 1911 | 164,636 | 699,878 | 92,565 | 957,079 |
| 1912 | 184,862 | 663,497 | 91,685 | 940,044 |
| 1913 | 152,998 | 671,774 | 79,196 | 903,968 |
| 1914 | 185,711 | 633,271 | 92,292 | 911,274 |
| 1915 | 135,552 | 661,324 | 68,470 | 865,346 |
| 1916 | 146,025 | 626,194 | 89,496 | 861,715 |

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EXPORTS.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 1,220 | 854,863 | 25,281 | 881,364 |
| 1908 | 518 | 877,721 | 155 | 878,394 |
| 1909 | — | 911,741 | 35,395 | 947,136 |
| 1910 | — | 996,299 | 9,519 | 1,005,818 |
| 1911 | — | 1,274,580 | 1,627 | 1,276,207 |
| 1912 | 49,700 | 1,010,925 | 2,335 | 1,058,960 |
| 1913 | 41,048 | 1,375,371 | 9,521 | 1,425,940 |
| 1914 | 24,235 | 1,309,122 | 56,508 | 1,389,565 |
| 1915 | 24,254 | 1,298,012 | 151,926 | 1,474,192 |
| 1916 | 15,256 | 2,111,904 | 126,883 | 2,254,043 |

*Public Debt*, 37,415*l.* 1*s.* 3*d.*
(Of which 10,815*l.* 1*s.* 3*d.* is to the Imperial Government, bearing no interest.)

The total revenue from Customs dues in 1916 was 182,638*l.*

*Governors.*

1888, Feb. . . Sir J. B. Thurston, K.C.M.G.
1895, Mar. . . The Hon. H. S. Berkeley, *Admin.*
1896, June . . Sir J. B. Thurston, K.C.M.G.
1897, Jan. . . Sir H. S. Berkeley, *Admin.*
1897, Mar. . . Sir G. T. M. O'Brien, K.C.M.G.
1901, July . . W. L. Allardyce, C.M.G., *Admin.*
1902, Sept. . . Sir Henry M. Jackson, K.C.M.G.
1904, March . Charles Major, *Admin.*
1904, June . . Sir Everard im Thurn, K.C.M.G., C.B.
1908, Oct. . . Charles Major, *Admin.*
1909, Aug. . . Sir Everard im Thurn, K.C.M.G., C.B.
1910, Aug. . . Charles Major, *Admin.*
1911, Feb. . . Sir Henry May, K.C.M.G.
1912, June . . Sir Charles Major, *Admin.*
1912, July . . Sir Ernest Bickham Sweet Escott, K.C.M.G.
1915, Aug. . . Eyre Hutson, C.M.G., *Admin.*
1916, May . . Sir Ernest Bickham Sweet Escott, K.C.M.G.

*Executive Council.*

*The Governor.*
*The Colonial Secretary.*
*The Attorney-General.*
R. S. D. Rankine, *Receiver General.*
G. W. A. Lynch, *Chief Medical Officer.*
J. M. Hedstrom.
H. Marks, C.B.E.
*Clerk* (vacant); T. Johnson (acting).

*Legislative Council.*

*The Governor.*
*Nominated Members:*
Eyre Hutson, C.M.G., *Colonial Secretary.*
A. K. Young, K.C., *Attorney-General.*
R. S. D. Rankine, *Receiver General.*
G. W. A. Lynch, *Chief Medical Officer.*
D. Blair, *Commissioner of Lands.*
W. A. Miller, *Commissioner of Works.*
C. H. Knowles, *Superintendent of Agriculture.*
H. P. St. Julian, *Colonial Postmaster.*
K. J. Allardyce, *Secretary for Native Affairs.*
R. M. Booth, *Agent-General of Immigration.*
R. Greene, *Registrar General.*
Badri Mahraj.
*Elected Members:*
J. M. Hedstrom, H. M. Scott, K.C., H. Marks, C.B.E., R. Crompton, F. C. Clapcott, R. A. Horricks.
*Native Members:*
Ratu J. Madraiwiwi, Ratu J. A. Rabici.
*Clerk* (vacant); T. Johnson (acting).

*Civil Establishment.*

*Governor and Commander-in-Chief*, Sir Ernest Bickham Sweet Escott, K.C.M.G., 3,000*l.* (in addition to 1,000*l.* as *High Commissioner for the Western Pacific.*
*Private Secretary* (vacant); H. S. Morris (acting).
*Curator* (Government House grounds, &c.) (vacant).
*Clerk and Shorthand Writer to Legislative Council*, E. Castaldi.

DEPARTMENT OF COLONIAL SECRETARY.

*Colonial Secretary*, Eyre Hutson, C.M.G., 1,000*l.*
*Assistant Colonial Secretary* (vacant); D. R. Stewart (acting), 500*l.*-600*l.*
*Chief Clerk*, F. J. Durman, 400*l.*-500*l.*
*1st Class Clerk and Clerk to Executive and Legislative Councils*, 300*l.*-400*l.* (vacant); T. Johnson (acting).
*2nd Class Clerk*, R. N. Caldwell, 250*l.*-300*l.*
*3rd Class Clerk*, T. Johnson, 200*l.*-250*l.*
*Clerk and Shorthand Writer to Legislative Council*, E. Castaldi, 200*l.*
*4th Class Clerk*, A. B. Ackland, 150*l.*-200*l.*
*5th Class Clerk*, Miss Forster, 100*l.*-150*l.*
*6th Class Clerk*, Miss I. Milne, 75*l.*-100*l.*
*Typists*, Miss E. Livingston, Miss M. A. St. Julian, 60*l.*-75*l.*
*Cadets*, I. J. T. Turbett, W. D. E. Alcock, H. S. Morris, A. L. Armstrong, H. Tantram, J. L. V. Sukuna, 250*l.*-300*l.*

*Secretariat for Native Affairs.*

*Secretary for Native Affairs*, Hon. K. J. Allardyce, 600*l.*-700*l.*; and also receives as Editor of "Na Mata," 50*l.*
*Assistant Secretary for Native Affairs*, D. R. Stewart, 400*l.*-500*l.*; and also receives personal allowance as *Provincial Commissioner, Rewa*, 50*l.*
*2nd Class Clerk* (vacant), 250*l.*-300*l.*
*6th Class Clerks*, Penia Sokia, Josefa Talimaicolo, 75*l.*-100*l.*
*7th Class Clerk*, Sakiusa Koroibanuve, 50*l.*-75*l.*
6 *Roko Tui*, or Native Administrators of Provinces, with salaries varying from 150*l.*-300*l.*
There are also 183 *Bulis*, or Administrators of Districts, and a number of other officers with small salaries.

*Native Lands Commission.*

*Chairman*, G. V. Maxwell, 650*l.*
*Member, Native Lands Commission*, R. Boyd, 400*l.*-500*l.*, and special allowance of 100*l.*
*Member, Native Lands Commission*, Ratu A. S. Seniloli, 150*l.*-200*l.*, and special allowance of 50*l.*
*4th Class Clerk*, G. Harness, 150*l.*-200*l.*
*5th Class Clerk*, Ratu Epeli Ganilau, 100*l.*-150*l.*
*6th Class Clerk*, Emasi Sadravu, 75*l.*-100*l.*
2 *7th Class Clerks*, 50*l.*-75*l.*
1 *8th Class Clerk*, 35*l.*-50*l.*

DEPARTMENT OF RECEIVER-GENERAL.

*Receiver-General, Commissioner of Stamps, and President Fiji Marine Board*, R. S. D. Rankine, 600*l.*-700*l.*
*Chief Clerk and Deputy Commissioner of Stamps*, H. B. Ching, 400*l.*-500*l.*
*2nd Class Clerks* (2), D. Lees and W. E. Anderson, 250*l.*-300*l.*
*3rd Class Clerks* (2), R. P. Caldwell and R. R. Higgins, 200*l.*-250*l.*
*4th Class Clerks* (2), H. Forbes and R. B. Ackland, 150*l.*-200*l.*



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*Collector of Customs, Suva*, W. H. Brabant, 400*l.*–450*l.*

*Collector of Customs, Levuka*, E. J. March, 300*l.*–400*l.* and quarters.

*Collector of Customs, Lautoka*, J. M. Wilson, 300*l.*–400*l.*, and quarters.

*2nd Class Clerk*, A. Walker, 250*l.*–300*l.* and overtime.

*3rd Class Clerks* (3), W. W. Savage, R. H. Phillips, H. J. S. Allen, 200*l.*–250*l.* and overtime.

*4th Class Clerks* (7), H. D. Walcot, H. I. Horton, T. I. Stevenson, V. C. R. Carnac, L. J. Ching, H. A. Bently, W. G. Garnett, 150*l.*-200*l.* and overtime.

*5th Class Clerks* (8), W. L. D. Harvie, A. D. B. Parsons, J. D. Mills, E. W. Lewis, J. McLelland, J. F. Rogers, H. E. Houghton, C. S. Mortimore, 100*l.*–150*l.* and overtime.

*6th Class Clerk*, C. O. Wilkinson, 75*l.*-100*l.* and overtime.

*Harbour Master, Suva*, C. Wooley, 300*l.*–400*l.*

*Harbour Master, Levuka*, E. W. G. Twentyman, 300*l.*–350*l.*

*Master S. Y. "Ranadi" and Inspector of Lighthouses*, E. F. Wallack, 270*l.*–320*l.*

### Audit Department.

*Auditor*, E. H. Morris, 500*l.*-600*l.*; receives also 50*l.* from Western Pacific High Commission.

*Assistant Auditor*, R. H. Kirkwood, 400*l.*–500*l.*

*2nd Assistant Auditor*, H. W. Harcourt, 300*l.*–400*l.*

*3rd Class Clerk* (vacant).

*4th Class Clerks*, D. Bannatyne, W. B. Mortimore, S. G. Clarke, and J. Y. Wood (temporary), 150*l.*–200*l.*

*6th Class Clerk*, Miss K. Lambert-Brown, 75*l.*-100*l.*

*Typist* (temporary), Miss P. Lambert-Brown, 60*l.*–75*l.*

### Lands Department.

*Commissioner of Lands (also Crown Surveyor, Conservator of Forests and Chairman Mining Board)*, Dyson Blair, 500*l.*–600*l.*

*2nd Class Clerk (also Secretary Mining Board)*, Nelson Graburn, 250*l.*–300*l.*

*Staff Surveyor*, Charles A. Holmes, 400*l.*–500*l.*

*Surveyors, Senior* (2), Geo. Reilly and Ernest V. Leembruggen, 300*l.*–400*l.*

*Surveyors*, Clarence A. Leembruggen, 250*l.*–300*l.*; T. H. Coster and Henry H. Whittaker, 200*l.*–250*l.*

*Native Land Commission Surveyors*, Peter C. W. Leembruggen, George H. V. Saunders, Eugene L. Leembruggen, 200*l.*–250*l.*; C. L. Sunderland, C. M. Chapman and Inoke Sateki Veikune, 100*l.*–200*l.*

*4th Class Clerk*, Lloyd E. Ambler, 150*l.*–200*l.*

*5th Class Clerk*, Miss Gladys Carr, 100*l.*-150*l.*

*Typist*, Miss Gwendolen Land, 60*l.*-75*l.*

*Chief Draughtsman*, Daniel O. D'Zilva, 250*l.*-300*l.*

*Draughtswomen*, Miss Zena Rennie and Miss Doreen Rennie, 60*l.*-75*l.*

### Registrar-General.

*Registrar-General, Registrar of Titles, Registrar of Companies, Registrar of Supreme Court, Curator of Intestate and Vacant Estates, Public Trustee* (50*l.*), *and Custodian of Enemy Property*, Roger Greene, 400*l.*–500*l.*

*1st Class Clerk*, J. L. Johnston, 300*l.*–400*l.*

*3rd Class Clerk*, G. S. Parker, 200*l.*–250*l.*

*5th Class Clerk* (vacant), 100*l.*–150*l.*

*8th Class Clerk*, T. Uluilakeba, 35*l.*–50*l.*

### Department of Justice.

*Chief Justice and Judicial Commissioner for the Western Pacific*, Sir C. S. Davson, Kt., 1,000*l.*, and 300*l.* from High Commission Funds.

*Attorney-General*, A. K. Young, 800*l.*–900*l.*

*Crown Solicitor*, T. D. H. Bruce, 500*l.*–600*l.*

*3rd Class Clerk*, J. F. Bremner, 200*l.*–250*l.*

*Sheriff* (vacant), E. A. Barnett (acting).

*Chief Police Magistrate*, G. G. Alexander, 500*l.*–600*l.*

*1st Grade District Commissioners*, F. Spence, W. A. Scott, A. B. Edwards, W. E. Russell, R. R. Kane, C. G. B. Francis, 400*l.*–500*l.* and quarters.

*2nd Grade District Commissioners*, J. Stuart, A. E. Bailey, H. C. Monckton, H. G. Pilling, R. C. Higginson, H. E. Snell, E. L. Baker, A. A. Wright, J. S. Neill, A. H. Roberts, 300*l.*–400*l.* and quarters.

*Accountant and Assistant*, Lautoka, A. J. Armstrong, 300*l.*–400*l.*, and quarters.

#### *Medical Officers with Judicial Powers.*

*Lau*, T. R. St. Johnston; *Bua*, A. R. Maclurkin; *Rotuma*, H. Macdonald, 250*l.*, and 250*l.*–350*l.* as *Medical Officer*, each.

#### *Clerks of the Peace.*

J. W. Davidson, V. C. Witham, 200*l.*–250*l.*

#### *Fiji Constabulary.*

*Inspector-General of Constabulary* (vacant), 500–600*l.* with quarters (is also *Sheriff and Inspector General of Prisons*); E. A. Barnett, acting as *Inspector-General of Constabulary and Sheriff.*

*Chief Inspector*, E. A. Barnett, 250*l.*–300*l.*

*Inspectors*, A. Stanlake, R. F. Swinbourne, A. E. S. Howard, G. Kermode, 250*l.*–300*l.*

*Sub-Inspectors*, J. Judd, J. L. McLeod, H. C. Hills, F. Leans, D. P. Cantlon, G. Wright, 200*l.*–250*l.*

*Junior Sub-Inspectors*, M. P. Murphy, A. S. Napier-Johnson, I. E. Lucchinelli, 180*l.*–250*l.*

*Pay and Quartermaster* (vacant), 180*l.*–250*l.*; V. M. Ambler (acting).

*5th Class Clerk*, C. W. Tucker, 100*l.*–150*l.*

#### *Prisons.*

*Inspector-General* (vacant), J. Dalton (acting).

*Superintendent, Suva Gaol*, J. Dalton, 300*l.*–400*l.* and quarters.

*Gaoler, Suva Goal*, W. D. Kenderine, 250*l.*–300*l.* and quarters.

*Overseer, Suva*, N. B. Casey, 200*l.*–250*l.* and quarters.

*Overseer, Suva*, P. Lambe, 150*l.*–200*l.* and quarters.

### Medical Department.

*Chief Medical Officer*, G. W. A. Lynch, 700*l.*–800*l.*, with quarters and horse allowance.

*Senior Medical Officer*, A. Montague, 450*l.*–550*l.* with quarters and horse allowance.

*Medical Officer of Health and Port Officer*, G. C. M. Davies, 450*l.*–550*l.* with quarters and horse allowance.

*District Medical Officers*, E. G. E. Arnold, A. W. Campbell, R. F. de Boisierre, B. M. Wilson, W. M. Ramsay, G. H. Hustler, J. W. Hunt, P. Harper, W. H. Bomford, V. W. T. McGusty, W. N. A. Paley, 300*l.*–500*l.* and quarters, with private practice; C. R. M. Pattison, A. R. Maclurkin, W. H. Vincent, A. J. Borg, 350*l.*–500*l.* and quarters, with private practice.

*Medical Officers with Judicial Powers*, H. Macdonald and T. R. St. Johnston, 250*l.*–350*l.*, and 250*l.* as *District Commissioner.*

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*Pharmacist, Analyst, and Medical Storekeeper*, R. E. Wright, 250*l.*-300*l.*
*2nd Class Clerk*, B. St. J. Fisher, 250*l.*-300*l.*
*5th Class Clerk*, Miss H. A. Walker, 100*l.*-150*l.*
*8th Class Clerk*, Savenaca Daucina, 35*l.*-50*l.*
*Native Assistant, Pharmacy*, Amoni Bari, 30*l.*-50*l.*
*Native Assistant, Laboratory*, Savenaca Tamaibeka, 30*l.*-50*l.*
*Veterinary Surgeon*, G. Broom, 500*l.*
*Caretaker, Quarantine Station*, J. Sadlier, 100*l.*-150*l.*
*Sanitary Inspector, Central Board of Health*, J. S. Macnair, 200*l.*-250*l.* and horse allowance.
*Sanitary Inspectors (Rural)*, A. E. S. Howard, G. G. Kermode, G. L. McLeod, F. Leans, D. P. Cantlon, R. F. Swinbourne, 50*l.* each; receive also salary as *Sub-Inspectors of Constabulary*, 200*l.*-250*l.*, and *Inspectors of Constabulary*, 250*l.*-300*l.*

COLONIAL HOSPITAL, SUVA.

*Resident Medical Superintendent*, The Senior Medical Officer.
*Matron*, Miss M. C. Anderson, 75*l.*-125*l.*; receives also 25*l.* as *Matron, Public Lunatic Asylum*, with quarters, board and uniform.
*Senior Staff Nurse*, Miss E. P. Anderson, 60*l.*-85*l.*; receives also 10*l.* as *Staff Nurse, Public Lunatic Asylum*, with quarters, board and uniform.
*Junior Staff Nurse* (vacant), 60*l.*-75*l.*, with quarters, board and uniform.
*Graduate Nurse*, Miss G. Morrison, 60*l.*, with quarters, board and uniform.
*Pupil Nurses*, Miss E. Low, Miss A. Caddow, Miss M. Kaad, Adi V. Q. Madraiwiwi, 36*l.*-48*l.*, with quarters, board and uniform.
*Steward*, C. A. Brabant, 100*l.*-150*l.*, with quarters and uniform; receives also 50*l.* allowance in lieu of board, and 30*l.* as *Clerk*.
*Dispenser*, Matereti Saganatotoka, 30*l.*-50*l.*, with quarters, board and rations.
*Housekeeper*, Mrs. L. Burrows, 72*l.*, with quarters, board and uniform.

LEVUKA BRANCH HOSPITAL.

*Medical Superintendent*, The District Medical Officer, Levuka.
*Nurse*, Miss E. Vickers, 60*l.*-85*l.*, with quarters, board and uniform.
*Dispenser*, Nemani Wakaya, 30*l.*-50*l.*, with quarters and rations.

LEPER ASYLUM.

*Medical Superintendent*, F. Hall, 600*l.*-700*l.* with furnished quarters.
*Assistant Medical Superintendent*, H. K. Marshall, 400*l.*-500*l.*, with furnished quarters.
*European Warder*, F. Chambers, 200*l.*-250*l.*, with furnished quarters.
*European Mechanic*, W. Hayes, 200*l.*-250*l.*, with furnished quarters.
*European Nursing Sisters*, Mary Agnes, Mary Susanna, Mary Clement, Mary Pia, Mary Estelle, Mary Bechman, 40*l.*, with quarters, board and uniform.
*Clerk, Interpreter and Canteen-keeper*, Balwant Singh, 50*l.*-75*l.*, with quarters and ration allowance.

PUBLIC LUNATIC ASYLUM.

*Superintendent*, The Senior Medical Officer.
*Head Attendant*, G. R. Anderson, 100*l.*-150*l.*, receives also 50*l.* allowance in lieu of board, and personal allowance 25*l.*, with quarters.
*Female Resident Attendant*, Mrs. A. Dobell, 50*l.*-75*l.*, receives also 50*l.* allowance in lieu of board, with quarters and uniform.

EDUCATION DEPARTMENT.

*Superintendent of Schools*, G. Mackay, 500*l.*
*Headmaster, Lau School*, D. W. Hoodless, B.Sc., 300*l.* and quarters.
*Headmaster, Boys' Grammar School, Suva*, G. E. Johns, B.A., B.Sc., 500*l.*
*Assistant Masters*, W. S. McNiven, B.A., 350*l.*; J. Wales, B.A., 300*l.*
*Headmistress, Girls' Grammar School, Suva*, M. Maben, M.A., 300*l.*
*Assistant Mistresses*, M. McPherson, 200*l.*; M. Forster, 120*l.*; M. Grieve, 110*l.*
*Headmaster, Levuka Public School*, C. Garner Jones, 400*l.*
*Assistant Mistresses*, K. Hathaway, 165*l.*; M. Clough, 150*l.*; M. Morrison, 145*l.*
*Headmaster, Queen Victoria Memorial School*, E. D. Laborde, B.A., 400*l.*-500*l.* and quarters.
*Assistant Master*, W. T. Harragin, 200*l.*-300*l.* and quarters.
*First Native Assistant* (vacant), 72*l.* and quarters.
*Second Native Assistant*, Opetaia Dreketirua, 48*l.*-60*l.* and quarters.

POSTAL DEPARTMENT.

*Colonial Postmaster*, H. P. St. Julian, 400*l.*-500*l.*
*1st Class Clerk*, A. Gray, 300*l.*-400*l.*
*2nd Class Clerk*, W. Hayward, 250*l.*-300*l.*
*3rd Class Clerk*, E. W. Mathews, 200*l.*-250*l.*
*4th Class Clerk*, J. E. Woodhouse, D. F. McCaig, 150*l.*-200*l.*
*5th Class Clerks* S. L. B. Nicol, C. V. Garnett, W. E. Nelson, A. E. Beddows, Miss G. I. Hayward, 100*l.*-150*l.*
*6th Class Clerks*, C. O. Taylor, D. E. A. Wilkinson, 75*l.*-100*l.*
*8th Class Clerks*, Tevita Gavoula, Levani Matea, Mathura Singh.
*Postmaster, Levuka*, W. M. Caldwell, 250*l.*-300*l.*
*4th Class Clerk*, W. A. Ragg, 150*l.*-200*l.*
*6th Class Clerk*, L. H. L. Osborn, 75*l.*-100*l.*
*Postmaster, Lautoka*, S. Yeates, 200*l.*-250*l.*
*6th Class Clerk*, J. A. Clark, 75*l.*-100*l.*

TELEGRAPH AND TELEPHONE DEPARTMENT.

*Superintendent*, C. C. F. Monckton, 500*l.*-600*l.* and house allowance, 50*l.*
*Assistant Engineer*, W. G. Covell, 300*l.*-400*l.*, and motor cycle allowance, 30*l.*
*1st Class Clerk*, T. J. Davis, 300*l.*-400*l.*
*4th Class Clerk*, F. Thomas, 150*l.*-200*l.*
*5th Class Clerk*, J. Rennis, 100*l.*-150*l.*
*6th Class Clerks*, L. M. Browne, W. J. Ragg, A. E. Fuller, M. Tate, Z. Beddoes, 75*l.*-100*l.*
*Toll Operators*, C. Thomas, G. H. Reay, 60*l.*-75*l.*
*Cadettes, Suva*, D. Ridgway, G. Halstead, R. Fairhall, M. W. Ridgway, V. Lewis, H. Wilkinson, R. A. Mune, 50*l.*
*Cadettes, Levuka*, M. Waring, K. Sale, I. Osborne, 50*l.*
*Foreman Linesman*, E. Folkard, 200*l.*-250*l.*
*Linesman, Levuka*, A. Alcock, 200*l.*-250*l.*
*Linesman, Suva*, G. Futuna, 120*l.*
*Mechanic*, G. Nelligan, 200*l.*-250*l.*
*Wireless Officers*, W. Kearsley, 260*l.*-350*l.* and quarters; R. C. Farquhar, 250*l.*-300*l.* and quarters partly furnished; K. Lawry, 200*l.*-260*l.* and quarters partly furnished; H. Roffey, 200*l.*-260*l.* and quarters partly furnished; K. W. A. Black, A. O. Barrack, 150*l.*-200*l.* and quarters partly furnished; J. R. Land, 200*l.*-260*l.*



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DEPARTMENT OF AGRICULTURE.

*Superintendent of Agriculture*, C. H. Knowles, 400*l.*-500*l.*
*Inspector of Produce*, J. W. Philpott, 450*l.*
*Government Entomologist*, F. P. Jepson, 350*l.*-400*l.*; C. H. Knowles (acting).
*Agricultural Chemist*, C. H. Wright, 350*l.*-400*l.*
*Curator, Suva Botanical Gardens*, C. H. Knowles.
*Assistant Inspector of Produce*, F. W. Hennings, 200*l.*
*6th Class Clerk*, Miss E. Thomas, 75*l.*-100*l.*
*Typist*, Miss I. Thomas, 60*l.*-75*l.*
*Overseers, Experimental Station*, R. Knight, 200*l.*-250*l.* and quarters.
*Inspectors of Plantations*, G. H. Jay, A. E. Nichol, J. V. Tarby, 150*l.*-200*l.*

IMMIGRATION DEPARTMENT.

*Agent-General of Immigration*, R. M. Booth, 500*l.*-600*l.*
*Inspectors of Immigrants* (5), P. R. Backhouse, G. R. Jordan, S. A. Lord, H. E. Disbrowe, R. F. Thomson, 250*l.*-350*l.*
*1st Class Clerk*, 300*l.*-400*l.*
*4th Class Clerks and Hindustani and Tamil Interpreters*, M. S. Buksh and W. M. Caldwell, 150*l.*-200*l.*
*5th Class Clerk and Hindustani Interpreter*, G. C. Dutta, 100*l.*-150*l.*
*Typist*, Miss R. C. J. Booth, 60*l.*-75*l.*

*Printing Office.*

*Government Printer*, S. Bach, 400*l.*-500*l.*
*Foreman Compositor*, J. J. McHugh, 250*l.*-300*l.*
*Compositors*, V. F. Lobendahn, J. W. Dewhirst, L. L. Ryland, G. W. Cockburn, D. T. Sale, 160*l.*-200*l.*
*Bookbinders*, W. D. Kington, 200*l.*-250*l.*; S. J. Adams, 180*l.*-200*l.*
*Machinist*, L. C. Cox, 180*l.*-200*l.*

WORKS DEPARTMENT.

*Commissioner of Works*, W. A. Miller, A.M.I.C.E., 800*l.*-1,000*l.*
*Deputy Commissioner of Works*, W. C. Simmons, 400*l.*-500*l.*, personal allowance, 50*l.*
*Resident Engineer, Suva Harbour Works*, George Paulin, B.Sc., B.E., 500*l.*
*District Engineer* (acting), *Suva District*, Hubert Dyson, A.M.I.C.E., 300*l.*-400*l.* and 60*l.* house allowance.
*District Engineer, Eastern District*, J. F. Osborn, 300*l.*-400*l.* with quarters.
*Mechanical Engineer*, A. A. Ragg, 350*l.*-400*l.*
*Junior Engineer*, L. G. H. Major (acting *District Engineer, Lautoka*), 250*l.*-300*l.* with quarters.
*Architect and Draughtsman*, O. C. Ludolph, 300*l.*-400*l.*
*Junior Draughtsman*, D. F. Somerset, 150*l.*-200*l.*
*1st Class Clerk*, C. W. R. Hooker, 300*l.*-400*l.*
*3rd Class Clerks*, W. Grey and T. N. Webster, 200*l.*-250*l.*
*4th Class Clerks*, W. B. de Tate and A. Beddows, 150*l.*-200*l.*
*5th Class Clerks*, J. C. Cleary, 100*l.*-150*l.*
*Foremen of Works*, F. Midson, 250*l.*-300*l.* with quarters; W. Marr and C. J. Thompson, 200*l.*-250*l.*
*Foreman, Government House*, E. W. Harness, 200*l.* and quarters; receives also 50*l.* as *Overseer, Nasova Gaol.*
*Inspector of Water Supply*, A. le B. Struthers, 200*l.*
*Overseers*, John Rennie, 250*l.*, and W. T. C. Edwards, 200*l.* and quarters.
*Foreman of Works, Lau, and Marine Board Surveyor*, W. H. Corley, 150*l.*

*Defence Force.*

*Commandant*, Major C. A. Swinbourne, O.B.E., 400*l.* and quarters.
*Drill Instructor*, Sergt.-Major S. Hurrell, 200*l.*-250*l.*
*Typist*, Miss M. St. Julian, 60*l.*-75*l.*

*Foreign Consuls.*

*Chili*, L. S. Lazarus, Suva.
*Italy*, H. M. Scott, Suva.
*Norway*, C. Kaad, Levuka.
*Sweden*, J. M. Hedstrom, Suva.

*Ecclesiastical.*

*Church of England*, Right Rev. T. C. Twitchell, D.D., Bishop of Polynesia, Rev. R. T. Mathews (Suva), Rev. A. A. Sale (Levuka).
*Roman Catholic*, Monseigneur Julian Vidal, Bishop of Abydos (in partibus).
*Presbyterian*, Rev. W. C. Moulton.
*Wesleyan Methodist*, Rev. A. J. Small, Chairman.

## THE GAMBIA.

*Situation and Area.*

The Gambia is a great river of Western Africa, falling into the Atlantic Ocean by a large estuary measuring in some parts nearly 27 miles across, but contracting to 10 miles between Bird Island and Cape St. Mary, and to little more than two between Barra Point and the town of Bathurst on St. Mary's Island. There are 26 feet of water over the bar of the river at low tide, and ocean-going steamers drawing no more than 13 feet can at present proceed without trouble to MacCarthy Island. The town of Bathurst, 13° 27′ N. lat., 16° 34′ W. long., is situated on St. Mary's Island, a sandbank about three and a half miles long and a mile and a quarter broad, separated from the mainland by a narrow channel called Oyster Creek. It is an exceptionally clean town, and this fact was specially commented upon by the Commission sent out by the Liverpool School of Tropical Medicine. Bathurst is the seat of Government. A large portion of the island is a swamp, the level of which is in many parts below that of the river.

The Colony on the river Gambia consists of the Island of St. Mary, British Kombo, Albreda, the Ceded Mile, the territories of Brefet and Bajana, and MacCarthy Island, situated between the Falls of Barraconda and Bathurst, and 158 miles distant from the latter. This island forms the line of demarcation between those portions of the river known as the Upper and Lower River. The total area of the Colony proper is about 69 square miles (equal to Jersey and Guernsey). The Protectorate extends on both banks of the river for 250 miles from its mouth. But by an ordinance No. 7 of 1902 (repealed and replaced by Ordinance No. 30 of 1913) all parts of the Colony, except the Island of St. Mary's, were placed under the Protectorate system of administration. The Island of St. Mary's has an area of about 2,500 acres, the greater part of which is swampy, and a population of 7,700. The territory administered as Protectorate is approxi-

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mately 4,000 sq. miles, and has an estimated population of 152,000. A survey of the boundaries dividing the Gambia from Senegal was completed by the Anglo-French Boundary Commission in 1905.

*History.*

The Gambia was discovered by the early Portuguese navigators, but they made no settlement.

In 1588 a patent was granted by Queen Elizabeth to some merchants in London and Exeter to trade with the Gambia. This Company did not prosper. Its voyages were not slave trading ventures but were made for legitimate commerce. In 1618 King James I. of England granted a charter to Sir Robert Rich and other London merchants. Their enterprise was entitled "The Company of Adventurers of London trading in Africa," and Fort James was built by them on a small island 17 miles above the island of Banjola (now St. Mary's). Fort James was abandoned after the abolition of the slave trade, but it is a landmark in the history of West Africa. It is being washed away gradually.

About the year 1631 another British chartered company was formed, King Charles I. having granted a charter to Sir B. Young, Sir R. Digby and others. This venture was responsible for supplying British settlements in the West Indies with slaves for working on the estates.

In 1662 King Charles II. granted a charter to a third company, known as the "Royal Adventurers of England trading in Africa." A few years later this company exhausted its capital and surrendered its charter. In 1672 a fourth company was incorporated under the name of the "Royal African Company," and it was not until 1783, after having in its early days reached the highest point of commercial prosperity which had been touched by England in Africa, that it was superseded by the "Company of Merchants." This company was formed with the consent of Parliament, after the right of trade had been abandoned to England by France under the treaty of Versailles, which guaranteed to the English their possession of Fort James and of the River Gambia, with the exception of a French factory established at Albreda on the north bank of the river. The same treaty gave the Senegal river to the French, with the exception of an exclusive right to trade with the Arabs at Portendic for gum, which was retained by England. The year 1807 saw the abolition of the slave trade, and though the "Company of Merchants" lingered on with an annual subsidy, the general commerce between Great Britain and Gambia fell off till 1816, in which year a new settlement was formed on the island of Banjola by the English merchants, who resided at Gorée and in Senegal until those places were given up to the French by the Treaty of Paris (1814). The island was re-named "St. Mary's," and the town which was laid out took its name from Lord Bathurst, Secretary of State at that time. The streets to be inhabited first were named after Lord Wellington and his generals at Waterloo, with one named "Blucher."

The settlement was subject to the Government of Sierra Leone, and was annexed to it by Act of Parliament in 1821. From 1816 to 1829 a Military Commandant, aided by a Board of Merchants, administered the government.

In December, 1829, the Secretary of State appointed Lieut.-Colonel Alex. Findlay, R.A.C. Corps, as Lieutenant-Governor (the first) "of the settlement of Bathurst and its dependencies in the Gambia." The laws of Sierra Leone remained in force, but the Lieutenant-Governor was not accountable to the officer administering the government there.

In 1831 a Liberated African Department was formed, with headquarters at MacCarthy Island.

The Gambia, in the year 1843, was created an independent Colony, with a Governor and Executive and Legislative Councils for the administration of its affairs. Mr. H. P. Seagram was the first Governor of the Colony.

By the charter of 19th February, 1866, it became a portion of the Government of the West African Settlements, and continued to be so under the charter of the 19th December, 1874, until it was made a separate Government in 1888.

MacCarthy Island was purchased in 1823, and named after Maj.-General Sir Charles MacCarthy, K.C.B., Governor-in-Chief of the British West African possessions; the ceded mile was granted by the King of Barra in 1826; and British Kombo was granted by the King of Kombo in various cessions in 1840, 1850, and 1855.

An Infantry Militia Force was raised in 1862 for special service in Kombo. Turbulent times had been experienced in the Gambia, due to tribal warfare between the Marabouts and Sonninkis, caused by religious differences. The term "Marabout" is given to the true followers of the Mohammedan faith; the Sonninkis being so called on account of their belonging to no faith and being addicted to drinking. Heavy fighting took place between these people throughout the country, and it was not until the Protectorate was established in 1894 that peace became possible. The chief Marabout leaders were Mahaba (1861-7), Mahmud Deri Ba (1867-87), Fodi Kabba (1877-92), and Fodi Sila (1873-94).

A system which obtained in the interior was the ancient method of "custom," presents which had to be made to the Chiefs and Headmen before legitimate trade could be carried on by the merchants. This was as far as possible put a stop to by the Government, these "customs" being superseded by "stipends" such as still continue in operation.

In 1894 Chief Fodi Silla, of Foreign Kombo, became so aggressive in stopping and robbing traders that it was decided to send an expedition against him. At this time Brikama, Gunjur, Sukuta and Busumballa were the principal places in the occupation of Fodi Silla and his people. The force, which comprised officers and men from the ships of war present, and from the West India Regiment, proceeded into Kombo. Fodi Silla was defeated and his strongholds destroyed. He fled to French territory, was captured and deported to Saint Louis, where he died.

In 1897 the countries of Foni and Jarra, on the south bank of the river, came under British protection, and it became necessary for the Government to suppress the marauding Chief, Fodi Kabba, who was causing trouble north of the Vintang Creek, 26 miles from Bathurst, and proceeding eastwards worrying the people. An expedition was sent against him, and he fled to French territory, where he formed a stronghold at Medina, his followers on British soil being completely routed.

Foreign Kombo was annexed by the British Government and is now divided into North, South and Central Kombo.

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The Protectorate system of administration has been established since 1894, and extended from time to time by agreement with the different chiefs concerned, until Ordinance No. 7 of 1902 was passed, providing fully for the Government of the whole Protectorate, which is divided into five Provinces and again into Districts. There is a Travelling Commissioner in each Province, and each District is under a Head Chief, with a native tribunal specially appointed by the Governor.

The Provinces are as follows:—North Bank Province, with the districts of Lower Niumi, Upper Niumi, Jokado, Lower Baddibu, Central Baddibu, Upper Baddibu, 110 miles in length. MacCarthy Province, with the districts of Upper Niani, Sami, Lower Niani, Nianija, Upper Saloum, Lower Saloum, 85 miles in length. Upper River Province, with the districts of Sandu and Wuli on the North bank, and Kantora, Fulladu East, and Fulladu West on the south bank of the river, 150 miles in length. South Bank Province, with the districts of Eastern Niamina, Western Niamina, Niamina (Dunkunku), Central Jarra. Eastern Jarra, Western Jarra, East Kiang and Central Kiang, 70 miles in length. Kombo and Foni Province, with the districts of Western Kiang, Foni Karenai, Foni East Kansala Bondali, Bondali and Ja Wol; Foni West, Bintang, and Brefet; Kombos East, Central, South, North, and Kombo St. Mary, 85 miles in length.

In 1900 further trouble arose between the Marabouts and Sonninkis of the towns of Sankandi and Battelling, over the ownership of some rice fields. Two travelling Commissioners, Mr. Sitwell and Mr. Silva, with an escort of a sergeant of police and ten constables, proceeded to Sankandi with the object of settling the trouble; but unfortunately, owing to the treachery of the Headman, Dari Bana Dabu, both the Commissioners, the sergeant and five constables were killed.

On the arrival of Sir George Denton in 1901, it was decided to send a punitive expedition against these people, and Colonel H. E. Brake was selected to command. After a short resistance the participators in the revolt were crushed and their town destroyed. Certain of the ringleaders of the disturbance fled and joined Fodi Kabba at Medina. Concerted action with the French Government of Senegal was taken however, and on the 23rd March, 1901, Medina was demolished and Fodi Kabba killed. Three other ringleaders were subsequently captured by the French, handed over to the British Government, tried and sentenced to death in the Supreme Court, and executed at Dumbuta, a large village near the scene of the murder of the two Commissioners.

*Inhabitants of the Gambia.*

The inhabitants are mostly of the negro race, the chief tribes being the Jollofs, Mandingos, Sarahulis, Fullas and Jolas. The country of the Jollofs is on the North Bank or Senegal side of the river, and they form a large portion of the community in the town of Bathurst. As a race they are very proud, and claim for themselves a very ancient descent.

The Mandingos are the most numerous people on this portion of the African coast, and derive their name from Manding, a town some 700 miles inland and towards the boundary of the Colony of Sierra Leone. They are mostly Mohammedans.

The Jolas come from Foni, between the southern limit of Kombo and on the north bank of the Cassamance River. Their country runs in a north easterly direction towards the south bank of the Gambia River as far as the mouth of the Vintang Creek. They are pagans and a wild uncivilised tribe.

The Sarahulis are the most recent arrivals in the Gambia having migrated from the interior of Senegal. They are chiefly found in the eastern portion of the Upper River where they have established fairly large villages. They are all Mohammedans.

The Fullas (not the pure race, the nomads of West Africa) are good farmers and herdsmen. Their features are somewhat of the Asiatic type and their skins of a lighter colour than negros. The capital of the Fulla country is Timbo in Futta Jallon, and is situated in north latitude 10° 38′ and west longitude 11° 10′.

*Industry.*

There are no mines in the Colony, but in several places in the Protectorate iron ore is to be found in large quantities, although not worth exportation.

A small quantity of cotton is grown, but only for local consumption, and it is made into narrow strips of rough coloured cloth, common to all West Africa. The strips average 27 yards in length and 9 inches in width.

There is a good deal of boat building and repairing carried out. Most of the cutters used in the ground nut trade have been built in the Colony, and there are a number of expert shipwrights in Bathurst.

Pottery is made in the Upper River Province. A considerable amount of excellent leather is produced from goat skins. It is however not exported but utilised by the people in making bags, slippers, sandals, scabbards, saddles and horse trappings, and the skilful manner in which coloured grasses, silk cotton, etc., are laced through the decorative portion of the leather work is common to most of Mohammadan West Africa. Each town or village usually has a "Koranki" man, or leather worker.

There is an abundance of fish in the lower reaches of the Gambia River, and large quantities are dried and taken each season into the Protectorate for sale. Quantities of oysters are obtained in the creek, and are cooked by the people for food, the shells being made into native lime.

The ground nut is the staple article of cultivation, the people devoting their whole attention to this product, growing, in comparison, but small quantities of rice and corn for their own consumption.

Ground nuts pay the producer on an average £4 to £6 per acre, and, beyond the sowing of the seed and an occasional hoeing, give the farmer very little trouble, and he knows that there will be no difficulty in disposing of his crop, and therefore prefers cultivating this to any other economic product known to him.

There is in Bathurst a fair supply of vegetables such as garden eggs, sweet potatoes, tomatoes, ochras, cassada, peppers, native spinages, etc., and it is possible to procure lettuces, cabbages, carrots, turnips and beans from December to May at a price.

Pawpaws, limes, oranges, bananas and mangoes are obtainable at different times of the year and in a very limited quantity.

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Maize, guinea-corn, palm kernels, india-rubber and wax are also produced in the Protectorate, and a great number of medicinal roots and herbs are to be found, samples of which can be seen at the Imperial Institute. There is no timber in the country suitable for exportation.

A considerable trade is done with the French settlements and the adjoining coast districts in cotton goods, spirits, tobacco, rice, and hardware.

Large quantities of kola nuts are imported from Sierra Leone.

PRINCIPAL IMPORTS, 1916.

| Articles. | Quantity. | Value. |
|---|---|---|
| Bags, empty ... | 221,532 | £11,025 |
| Cotton piece goods | 7,213,904 yds. | 136,599 |
| Cotton hosiery, &c. | — | 15,901 |
| Flour ... ... | 8,834 cwts. | 7,995 |
| Hardware ... | — | 12,378 |
| Kola nuts ... | 1,438,634 lbs. | 75,884 |
| Provisions ... | — | 12,016 |
| Rice ... ... | 21,310 cwts. | 19,740 |
| Spirits ... ... | 25,893 gals. | 7,849 |
| Sugar ... ... | 4,608 cwts. | 9,763 |
| Tobacco ... ... | 364,001 lbs. | 13,276 |
| Specie ... ... | — | 405,749 |

PRINCIPAL EXPORTS, 1916.

| Articles. | Quantity. | Value. |
|---|---|---|
| Calabashes ... | — | £70 |
| Ground nuts ... | 46,366 tons | 506,098 |
| Hides ... ... | 26,946 No. | 10,019 |
| Ivory ... ... | 448 lbs. | 40 |
| Palm kernels ... | 669 tons | 14,671 |
| Rubber ... ... | 355 lbs. | 23 |
| Wax ... ... | 6,950 ,, | 104 |
| Specie .. ... | — | 162,704 |

Bathurst is a port of registry, and had, on its Register on 31st December, 1916, 136 vessels of 2,289 gross aggregate tonnage.

Percentage of Imports and Exports, 1916.

| | | |
|---|---|---|
| United Kingdom ... ... | 54 | 53 |
| British Possessions ... ... | 18 | — |
| France and her Colonies ... | 21 | 37 |
| Other Countries ... ... | 7 | 10 |
| | 100 | 100 |

*Relations with the Interior.*

Since the delimitation of the boundary of the Protectorate by the Anglo-French Commissioners in 1891, steps have been taken to bring the inhabitants of the Protectorate gradually into closer relationship with the Government of the Colony. An Order in Council, issued on the 23rd of November, 1893, provided for the establishment of Her Majesty's jurisdiction within the Protectorate, and since then Ordinances have been passed providing for the establishment of magistrates and also native courts.

Travelling Commissioners regularly, during the eight months of dry weather, travel through the Protectorate on both banks of the river for 250 miles, and in Kombo and Foni. A "yard" or "hut" tax, which averages about 4*s*. per annum for a family, is imposed in the Protectorate.

*Currency and Banking.*

The legal tender and usual currency was till 1913 British sterling, but a great number of French 5 franc pieces are in circulation, the estimated value of which is 150,000*l*. and these are normally received at an exchange value of 3*s*.10½*d*. For trade purposes, however, they realise 4*s*. each. Bank of England notes are not legal tender but are accepted by the Bank of British West Africa—the only Bank in Bathurst. The circulation, however, is very small, amounting probably to only some 750*l*. A new silver coinage was minted for all West African Colonies and Protectorates for local circulation, and introduced into the Gambia towards the end of 1913. British sterling coins remain legal tender. There is also a little French gold in the Colony. Currency notes of the values of 20*s*., 10*s*. and 2*s*. were introduced in 1918.

The average rate of exchange for bills drawn on London during the year was one per cent.

A Government savings bank was established in 1886, and had on 31st Dec., 1916, 5,207*l*., deposited by 630 persons.

*General Land Values.*

The value of land in the important parts of Bathurst has greatly increased of late years, and it is impossible to accurately estimate the value of it in the main thoroughfare. In the adjoining streets 200*l*. per acre would probably be a fair price.

In the back streets, plots of about a quarter of an acre fetch 12*l*., and in the outlying portion of the town, without any filling up, they are worth from 4*l*. to 8*l*.

The Government rights in open spaces which hitherto were sold by Public Auction are being retained.

Land in the Protectorate can be obtained from the Chief of a district for purposes of farming with the sanction of the Governor. Small lots suitable for trading stations may be rented for 3*l*. per annum and upwards. Freehold interests in Crown lands in the Colony are not disposed of except in special circumstances. No leases are issued in the first instance of lands either in the Colony or Protectorate for a longer period than twenty-one years.

*Education.*

The Christian schools, which are wholly in the hands of the several denominations, receive grants-in-aid. Of ordinary elementary schools in Bathurst, there are one Anglican, two Wesleyan and two Roman Catholic, with 1,279 scholars in all. Education is not compulsory, and fees are charged. There is also a Wesleyan High school for boys, under native control, with 25 pupils. In addition, the Wesleyan Society maintain a technical school, with 17 pupils, on undenominational lines, to which the Government contribute 350*l*. a year; and there is also a Mohammedan school with 124 pupils, at which the ordinary rudiments of an English and Arabic education are taught, the upkeep of the premises and the payment of the teachers being borne by the Government, the native Mohammedan community contributing a small fixed annual sum. At MacCarthy Island there is an elementary Wesleyan school with 69 pupils, and also a Roman Catholic school with 45 pupils. The number of pupils on the rolls of all the Government aided schools in 1916 was 1,534, the largest figure on record.

*Means of Communication.*

Communication between the Colony and Europe is effected by the steamers of the African Steamship Co. (Messrs. Elder Dempster & Co.), which nominally run fortnightly between Liverpool and Bathurst. Steamers of the Messageries

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Maritimes sail to and from Bordeaux and Dakar fortnightly, and Dakar being only 90 miles from Bathurst, passengers often join these steamers there, and get to Europe in eight days.

The cost of the passage by the vessels of Messrs. Elder Dempster & Co., is 35*l.* 4*s.* first class, and 25*l.* 6*s.* second.

Internal communication is comparatively easy for West Africa, most of the important firms having steamers or launches which make frequent trips during the trading season up the river; these vessels are ready to accept any passengers or freight which may offer. The cost of a passage to MacCarthy Island, 158 miles from Bathurst, is 1*l.* 5*s.* first class, and 12*s.* deck.

Telegraph cables place Bathurst in communication with Europe and West Africa. The Admiralty erected a wireless station in the first half of the year 1915, at Cape St. Mary. There are no railways, internal telegraphs, or metalled roads, save one from Bathurst to Cape St. Mary, 7½ miles across the Oyster Creek Bridge, which connects the island of St. Mary with the mainland of British Kombo. Horses will live, and the river forms an unrivalled highway for 300 miles. The roads (unmade) in the Protectorate are kept clear, and light traps or bicycles could pass along in those districts which are free from swamps.

A few motor cars are in use in and around Bathurst.

The rules of the Postal Union have been adopted by the Colony and its Protectorate.

The following are the rates of postage:—

| | Letters. | Newspapers. |
|---|---|---|
| Internal, | 1*d.* per 2 ozs. or fraction thereof. | ½*d.* per 2 ozs. or fraction thereof. |
| United Kingdom, India, Egypt, and all British Dominions, also British Postal Agencies in Morocco and China. | Letters, 1*d.* per oz. or fraction thereof. | Books, ½*d.* per 2 ozs. |

Other Countries—Letters, 2½*d.* for the first 1 oz., and 1½*d.* for each succeeding oz. or fraction thereof.

Books, ½*d.* per 2 ozs. or fraction thereof.

Parcels Post. If posted at places within the Colony and Protectorate for delivery therein.

For every pound or fraction thereof, 3*d.*

If addressed to the United Kingdom or British Colonies in West Africa:—

Not over 3 lbs. in weight, 1*s.*

Over 3 lbs., but not over 7 lbs. 2*s.*

Over 7 lbs., but not over 11 lbs., 3*s.*

There is no direct parcel post scheme at present with foreign countries. All parcels are forwarded through the medium of the General Post Office, London, a small additional charge being made for onward transmission.

The Revenue for the Post Office is derived from the sale of stamps, poundage on Money and Postal Orders and the rent from private boxes, &c.

*Climate.*

The climate of the Gambia during the dry season from the end of November to the middle of May is pleasant and fairly healthy. But during the wet season—June to October—the conditions are much the same as elsewhere on the West Coast of Africa, though the change from excessive dryness to the damp atmosphere so prevalent in the Gulf of Guinea probably makes them more felt. In the interior from March to June it is intensely hot.

The lowest reading of the thermometer in the shade during 1916 was at Bathurst 58° in January, the highest recorded temperature being 98° in April, but at MacCarthy Island the shade maximum was 114° in May.

The rainfall during the year in Bathurst was 38·02 inches. The rainfall varies considerably; the average is 50 inches.

| | Finances. | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| 1907 | £65,892 | £57,727 | 304,503 | 453,784 |
| 1908 | 57,898 | 61,097 | 301,287 | 418,441 |
| 1909 | 72,676 | 56,237 | 338,604 | 495,963 |
| 1910 | 82,880 | 63,301 | 323,880 | 506,914 |
| 1911 | 86,454 | 71,390 | 287,680 | 480,911 |
| 1912 | 96,222 | 81,340 | 361,883 | 583,458 |
| 1913 | 124,995 | 95,210 | 371,419 | 625,132 |
| 1914 | 86,071 | 120,921 | 366,396 | 571,940 |
| 1915 | 92.253 | 89,028 | 317,399 | 530,624 |
| 1916 | 103,075 | 83,218 | 242,706 | 371,676 |

Imports.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| 1907 | £186,356 | £63,536 | £195,467 | £445,359 |
| 1908 | 133,825 | 83,194 | 173,721 | 390,740 |
| 1909 | 187,546 | 62,037 | 154,977 | 404,560 |
| 1910 | 233,737 | 66,710 | 278,536 | 578,983 |
| 1911 | 272,501 | 74,513 | 460,104 | 807,118 |
| 1912 | 269,896 | 87,730 | 399,227 | 756,853 |
| 1913 | 387,423 | 94,444 | 609,262 | 1,091,129 |
| 1914 | 254,358 | 78,389 | 355,260 | 688,007 |
| 1915 | 198,328 | 64,316 | 258,507 | 521,151 |
| 1916 | 435,751 | 95,788 | 353,015 | 884,554 |

Exports.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| 1907 | £26,573 | £35,675 | £346,228 | £408,476 |
| 1908 | 51,197 | 15,589 | 307,352 | 374,138 |
| 1909 | 38,897 | 28,469 | 410,598 | 477,964 |
| 1910 | 38,610 | 50,959 | 445,879 | 535,447 |
| 1911 | 63,612 | 42,718 | 575,706 | 682,036 |
| 1912 | 50,641 | 34,234 | 650,297 | 735,172 |
| 1913 | 62,392 | 55,039 | 749,756 | 867,187 |
| 1914 | 88,432 | 32,543 | 805,152 | 926,127 |
| 1915 | 171,352 | 61,414 | 363,031 | 595,797 |
| 1916 | 354,268 | 66,386 | 284,893 | 705,547 |

Customs revenue in 1915—65,593*l.*
" " 1916—75,417*l.*

*Governors.*

1901 Sir G. C. Wentae, K.C.M.G.
1911 Lieut.-Colonel Sir H. L. Galway, K.C.M.G., D.S.O.
1914 Sir Edward J. Cameron, K.C.M.G.

*Executive Council.*

The Governor, *President.*
The Colonial Secretary.
Cecil Gwyn.
Dr. E. C. Adams.
E. St. J. Jackson.
*Clerk of Council*, C. S. Masser.

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*Legislative Council.*

The Governor, *President*
The Colonial Secretary
The Judge of the Supreme Court } *Ex-officio Members.*
Cecil Gwyn
E. C. Adams
E. St. J. Jackson } *Official Members.*
S. J. Forster
J. Howie
Dr. T. Bishop } *Unofficial Members.*
*Clerk of Council*, C. S. Masser.

*Civil Establishment.*

*Governor and Commander-in-Chief*, Sir Edward J. Cameron, K.C.M.G., 2,500*l.*
*Private Secretary*, C. S. Masser, 250*l.*, and 2*s.* 3*d.* forage allowance per diem.
*4th Grade Clerk*, M. L. Valantine, 50*l.* to 70*l.*
*6th Grade Clerk*, E. Jallow, 30*l.* to 40*l.*

*Secretariat.*

*Colonial Secretary* (vacant), 600*l.* to 700*l.*, and 120*l.* duty allowance.
*Assistant Colonial Secretary*, A. C. Knollys, 400*l.* to 500*l.*, and 50*l.* duty allowance.
*Chief Clerk*, W. Topp, 160*l.* to 200*l.*
*2nd Grade Clerk*, S. A. Riley, 100*l.* to 125*l.*
*4th Grade Clerk*, F. D. D. Roach, 50*l.* to 70*l.*
*5th Grade Clerks*, S. O. Tebbs and J. A. Saine, 40*l.* to 50*l.*

*Printing Branch.*

*Chief Printer*, S. B. Haffner, 100*l.* to 150*l.*
*Chief Compositor*, J. M. Lawani, 75*l.* to 100*l.*
*One 1st Class Compositor*, M. C. Johnson, 60*l.* to 75*l.*
*Two 2nd Class Compositors*, O. D. Cummings, V. A. John, 50*l.* to 60*l.*
*Two 3rd Class Compositors*, E. See, S. V. Harding, 30*l.* to 40*l.*

*Receiver-General's Department.*

*Receiver-General*, C. Gwyn, 500*l.* to 600*l.*, 100*l.* duty allowance, 30*l.* as Chairman of Navigation and Pilotage Board, and 50*l.* as Currency Officer.
*Assistant Receiver-General*, J. Iles Lauder, 300*l.* to 400*l.*
*6th Grade Clerk*, T. R. Roberts, 30*l.* to 40*l.*

*Treasury Branch.*

*Chief Clerk and Cashier*, C. C. Johnson, 200*l.* to 250*l.*
*1st Grade Clerk*, P. Sowe, 130*l.* to 160*l.*
*2nd* ,, *Clerks*, B. J. George and S. P. Gibbs, 100*l.* to 125*l.*
*3rd* ,, *Clerk*, E. L. Auber, 75*l.* to 100*l.*
*3rd* ,, *Clerk*, F. E. Danner, 75*l.* to 100*l.*
*4th* ,, *Clerk*, E. H. Jomer, 50*l.* to 70*l.*
*5th* ,, *Clerk*, F. D. Forbes, 40*l.* to 50*l.*

*Customs Branch.*

*Chief Clerk*, C. D. Williams, 160*l.* to 200*l.*
*First Grade Clerk*, J. Gabbidon, 130*l.* to 160*l.*
*Four Second Grade Clerks*, E. A. Mackay, J. A. Savage, S. W. Davis, M. L. Davies, each 100*l.* to 125*l.*
*Two Fourth Grade Clerks*, A. H. Jones, J. B. C. Artley, each 50*l.* to 70*l.*
*One Sixth Grade Clerk*, C. J. Clarke, 30*l.* to 40*l.*
*Tide Surveyor and Quarantine Officer*, J. A. N'Jai Gomez, 160*l.* to 190*l.*
*Chief Landing Waiter and Locker*, J. E. King, 125*l.* to 150*l.*
*First Class Landing Waiters*, S. Jobe, E. W. Johnson, 50*l.* to 60*l.*
*Two Second Class Landing Waiters*, S. Senghore and W. W. Leigh, 40*l.* to 50*l.*
*Four Third Class Landing Waiters*, G. D. Edwards, C. W. Bass, E. L. See, J. Maxwell, 30*l.* to 40*l.*
*Six Apprentices*, 12*l.*

*Legal Department.*

*Judge of the Supreme Court*, F. A. Van der Meulen, 750*l.*
*Legal Adviser*, E. St. J. Jackson, O.B.E., 400*l.* to 500*l.*
*Police Magistrate*, M. F. J. McDonnell, 400*l.* to 500*l.*
*Clerk of Courts*, C. W. Thomas, 200*l.* to 250*l.*
*Assistant Clerk of Courts, 3rd Grade*, J. J. Oldfield, 75*l.* to 100*l.*
*Clerk to Legal Adviser, 2nd Grade*, J. Finden Dailey, 100*l.* to 125*l.*
*Ditto, 3rd Grade*, N. C. Johnson, 75*l.* to 100*l.*
*Interpreter of Courts*, Geo. D. Williams, 80*l.* to 100*l.*
*Beadle and Bailiff*, N. J. Allen, 75*l.* to 100*l.*
*Clerk to Police Magistrate, 4th Grade*, Mahommed E. Grant, 50*l.* to 70*l.* (Is also Clerk to Board of Education.)
*Sheriff*, C. Greig (salary included in that of Supt. of Police.)

*Education.*

*Inspector of Schools*, the Police Magistrate.
*Clerk to Board of Education*, M. E. Grant. (Is also Clerk to Police Magistrate.)

*Protectorate.*

*Travelling Commissioners*, H. L. Pryce, C.M.G., E. Hopkinson, D.S.O., J. K. McCallum, Capt. H. F. Sproston, Capt. E. B. Leese, 350*l.* by 20*l.* to 450*l.*, after 5 years 550*l.*, and 10*s.* per diem travelling allowance.

*West African Frontier Force.**

*Captain Commanding*, R. Law, M.C., 400*l.*; command pay, 96*l.*
*Lieutenants*, F. C. Devlin, R. M. Spens, O. W. Warren, A. E. Coombs, J. M. B. Durham, 300*l.* each.
*Colour-Sergeant*, T. Fitz Svieder, 120*l.*, and duty pay 24*l.*, and 2*s.* 6*d.* per diem messing allowance.
*Sergeant*, I. W. Woodard, 120*l.*, and 2*s.* 6*d.* per diem messing allowance.
*Clerk and Schoolmaster*, Joseph Jobe, 75*l.* to 100*l.*

*Police Force.*

*Superintendent*, Clinton Greig, 400*l.* to 500*l.*, 80*l.* duty allowance and 2*s.*3*d.* forage allowance per diem.
*Assistant Superintendent* (vacant), 300*l.* to 400*l.*, and 2*s.* 3*d.* forage allowance per diem.

*Prison.*

*Inspector of Prisons*, Clinton Greig (salary included in that of Supt. of Police).
*Gaoler*, A. E. Somer, 120*l.*, and personal allowance 36*l.* per annum.
*Chief Warder*, J. J. Bah, 50*l.*
*Chaplain*, Rev. W. de Piver Jones (acting).

* All officers draw a horse allowance of 2*s.* 3*d.* per diem when a horse is kept, and a field allowance of 5*s.* per diem when absent from Headquarters.

*Medical.*

*Senior Medical Officer*, E. C. Adams, 600*l.* to 750*l.*, and 120*l.* each duty and staff allowances.
*Medical Officers*, , 500*l.* to 600*l.*; R. W. Orpen (*Health Officer*), 500*l.* to 600*l.* and 100*l.* each duty and staff allowances; F. C. V. Thompson, R. H. Miller, J. C. Watt, E. B. Bate, 400*l.* to 500*l.*
*Nursing Sisters*, M. M. Hall, M. Thompson, and M. C. Parsons, 100*l.* to 150*l.* (One vacant.)
*Chief Dispenser and Storekeeper*, J. F. Johnson, 130*l.* to 160*l.*
*Dispensers*, J. S. Kennedy and J. J. Thomas, each 100*l.* to 125*l.*; E. W. Johns, 75*l.* to 100*l.*
*Assistant Dispensers*, S. B. Palmer, 50*l.* to 70*l.*; J. S. Jagne, 40*l* to 50*l.*.
*1st Grade Clerk and Steward*, Colin Shaw, 130*l.* to 160*l.*

*Board of Health.*

*Chairman*, Senior Medical Officer.
*Medical Officer of Health*, R. W. Orpen.
*Sanitary Inspector*, C. Wolfendale, 250*l.* to 300*l.*
*Assistant Sanitary Inspector* (vacant), 200*l.* to 250*l.*
*Clerk of the Market*, D. D. Peters, 50*l.* to 70*l.*, and personal allowance of 10*l.* per annum.
*Inspector of Nuisances*, J. A. Johnson, 60*l.* to 70*l.*

*MacCarthy Square Board.*

*Chairman*, Senior Medical Officer.
*Caretaker*, M. King, 48*l.* per annum.

*Colonial Engineer's Department.*

*Colonial Engineer*, H. Hollis, 500*l.*, and 100*l.* duty allowance, forage allowance 2*s.* 3*d.* per diem.
*Assistant Engineer*, E. M. W. Williams, 350*l.* to 400*l.*
*Clerk of Works and Supervisor of Telephones*, F. W. Mead, 300*l.* and 50*l.* personal.
*Clerks of Works*, E. A. Richards 300*l.*, J. C. F. Lowry 350*l.*
*Accountant and Storekeeper*, J. L. Fenton, 300*l.*
*Foreman of Works*, G. M. N'Jie, 120*l.* to 150*l.*
*Chief Clerk*, J. C. Johnson, 160*l.* to 200*l.*
*Cost Clerk (4th Grade)*, E. E. John, 50*l.* to 70*l.*
*Timekeeper and Clerk (4th Grade)*, (vacant), 50*l.* to 70*l.*
*Storekeeper*, A. R. Mason, 130*l.* to 160*l.*

*Land and Survey Department.*

*Land Officer and Surveyor*, W. F. Crook, 300*l.* to 400*l.* and 10*s.* per diem when travelling.
*2nd Grade Clerk*, J. Monday, 100*l.* to 125*l.*
*4th* ,, ,, A. D. Sawyer, 50*l.* to 70*l.*

*Audit Office.*

*Auditor*, E. L. Gueritz, 300*l.* to 400*l.*
*2nd Grade Clerk*, T. R. King, 100*l.* to 125*l.*
*4th Grade Clerk*, T. A. Wilhelm, 50*l.* to 60*l.*

*Government Vessels.*

*Chief Engineer and Master*, M. McAffer, 300*l.* to 360*l.*, 50*l.* duty allowance, and 50*l.* messing allowance.
*Second Engineer*, H. Lawson, 200*l.* to 250*l.*, and 50*l.* messing allowance.
*3rd Grade Clerk and Storekeeper*, W. C. George, 75*l.* to 100*l.*

*Post Office.*

*Postmaster-General*, The Receiver-General.
*Assistant ditto*, The Assistant Receiver-General.
*Postmaster*, T. B. Williams, 160*l.* to 200*l.*
*2nd Grade Clerk*, S. E. Johnson, 100*l.* to 125*l.*
*3rd* ,, *Clerk*, C. M. Savage, 75*l.* to 100*l.*
*3rd* ,, *Clerk*, J. N. Savage, 75*l.* to 100*l.*
*5th* ,, *Clerk*, F. G. Oliver, 40*l.* to 50*l.*
*6th Grade Clerks*, E. R. Spalding, J. L. Danner, 30*l.* to 40*l.*
*7th Grade Clerk*, A. M. N'Jie, 24*l.* to 30*l.*

*Foreign Consuls.*

*Belgium*, P. Bourquin, *Vice-Consul.*
*France*, F. Orcel, *Consular Agent.*
*Portugal*, Hon. J. Howie, *Consul.*
*Spain*, Hon. J. Howie, *Vice-Consul.*
*Norway*, P. Bourquin, *Consul.*

All European officers are provided with furnished quarters.

## GIBRALTAR.

*Situation and Area.*

Gibraltar is a narrow peninsula running southwards from the south-west coast of Spain, in N. lat. 36° 6′ 30″, and W. long. 5° 21′ 12″. It consists of a long high mountain called "The Rock," and a very flat sandy plain to the north of it, raised only a few feet above the level of the sea, and called the North Front. Its greatest elevation is 1,439 feet, its length 2¾ miles, and its greatest breadth ¾ of a mile. Its area is 1⅞ square miles.

*History.*

The rock of Gibraltar, the Mons Calpe of the ancients, remained under the dominion of the Moors until the 15th century, when it was incorporated with the Spanish kingdom of Granada. It was captured by the British forces under Sir George Rooke, 24th July, 1704, and was ceded by the Treaty of Utrecht in 1713. The Treaty of Utrecht was renewed by Article 2 of Treaty of Versailles, 1783. It was successfully defended by Gen. Eliot (afterwards Lord Heathfield) in the great siege of 1779-83.

*General Description.*

The promontory forms one side of a bay, called the Bay of Gibraltar, which is about 4 or 5 miles across, and affords good anchorage for the shipping passing through the Straits. The eastern and northern faces of the Rock are an inaccessible precipice rising abruptly from the sea and the sandy plain known as the North Front, which lies between Gibraltar and the Spanish town of La Linea; from the northern end the Rock runs along southward like a knife edge to the ancient site of O'Hara's Tower, from which it slopes gradually till it terminates in a perpendicular cliff about 100 feet high at the water's edge at Europa; these cliffs are continued along the western face to the New Mole, beyond which the fortress is protected by artificial ramparts. Behind these latter lies the larger portion of the town, covering an area of only ¾ by ¼ mile. It is one of the most thickly inhabited places in the world, but it is not unhealthy. Between this part of the town and the southern portion is a picturesque public garden, called the Alameda. The civil population in the southern part of the town is confined to the east and south-east of the New

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Mole, the remainder of the southern portion of the Rock being entirely taken up with barracks, hospitals, &c., for the Military and the Navy.

Gibraltar is extensively used as a port of call and coaling station by shipping, and it is also an *entrepôt* of the trade between England and the Arabian states of Northern Africa, for which it has many advantages, having been ever since its occupation by the British a free port, or practically so.

The naval harbour is on the West side of the Rock. It has been completed recently, and is formed by three separate Moles known as the "North," "Detached" and "South" Moles. The North Mole runs westward from Devil's Tongue for about 2,900 feet, and then southward, giving a total length of over a mile. The South Mole projects into the sea for a distance of 3,660 feet in a north-westerly direction. The Detached Mole, 2,717 feet long, is so situated between these two Moles as to form a breakwater and leave two means of entrance and exit. The harbour contains a water area of 440 acres. There are three large graving docks for naval purposes, and a small dock which is available for merchant vessels of light draught.

The old wharf at Waterport has now been extended and improved by the addition of a new mole, which has been provided with electrical cranes and other equipment which will facilitate the handling of cargo.

About 450 persons are employed in tobacco manufactories, and about 1,200 in the coal depôts. It is a port of registry, having, on 31st December, 1916, 78 vessels, of together 12,020 tons (gross). No statistics of imports or exports are taken, except of wine, spirits, beer and tobacco.

The revenue is derived from port dues, the rent of the Crown estate in the town, duties upon wine, spirits, beer, and tobacco, and licence duties and fees.

There is no executive council nor any legislative body. The Governor, who is also the General commanding the garrison, exercises by himself all the functions of government and legislation. The management of the drainage, water supply, &c., is in the hands of a nominated body, called the Sanitary Commissioners. Their receipts for 1916 were 71,645*l.*, their expenditure 72,072*l.*, and their debt, on the 31st of Dec., 1916, 193,827*l.* and pesetas 1,107,500.

There is a branch of the Anglo-Egyptian Bank, and several private bankers.

A Government savings bank was founded in 1882, and had on 31st Dec., 1916, 186,909*l.*, and pesetas 208,973., deposited by 4,643 depositors. Since the 1st Oct., 1898, the legal tender currency has been that of the United Kingdom, and the public accounts are now kept in it, but Spanish money is still freely current. The change from Spanish currency, which had previously been the legal tender, was effected under the provisions of the Orders in Council of the 9th of August, 1898. By the Bank Note Ordinance, 1914, the currency includes bank notes issued by the Government of Gibraltar. These notes are of the value of 50*l.*, 5*l.*, 1*l.*, 10*s.* and 2*s.*

There is daily postal communication with England by way of Spain and France. Rates of postage: Letters, 1*d.* per oz.; newspapers, ½*d.* The internal postage rate is ½*d.* per ½ oz. Also direct telegraphic communication with Spain, and by cables to Tangier, Malta, Lisbon, and Cadiz.

Education is compulsory since the 1st of June, 1917. There are fifteen elementary schools, subsidised by Government, and several private schools, the number of scholars in average attendance being 2,289 for the school year ending 31st March, 1917. The Government-aided schools are for the most part managed by boards of the different denominations, and small fees are charged.

| | Finance. | | Shipping entered and cleared. | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| 1907 | 83,804*l.* | 71,670*l.* | 6,587,860 | 10,101,038 |
| 1908 | 82,524*l.* | 79,523*l.* | 5,708,331 | 9,157,001 |
| 1909 | 85,541*l.* | 82,313*l.* | 6,072,374 | 9,753,481 |
| 1910 | 80,929*l.* | 76,410*l.* | 6,562,085 | 10,940,218 |
| 1911 | 94,573*l.* | 73,390*l.* | 7,143,083 | 11,704,163 |
| 1912 | 105,738*l.* | 81,613*l.* | 7,332,556 | 11,999,002 |
| 1913 | 104,634*l.* | 82,077*l.* | 7,416,875 | 12,476,079 |
| 1914 | 89,721*l.* | 121,420*l.* | 7,976,336 | 12,213,230 |
| 1915 | 95,544*l.* | 142,119*l.* | 8,154,233 | 12,711,267 |
| 1916 | 100,611*l.* | 119,570*l.* | 9,018,579 | 15,181,189 |

The Customs revenue in 1916 was 40,491*l.*

*Population (exclusive of military).*

Census, 1881, 18,381; Census, 1891, 19,100; Census, 1901, 20,355; Census, 1911, 19,120.

*Governor*, Lieut.-General Sir H. S. G. Miles, G.C.B., G.C.M.G., C.V.O., 4,500*l.* (with table allowance of 500*l.* from Army Funds).
*Assistant Military Secretary*, Maj. O. H. Pedley, P.S.C. (retired list).
*Aide-de-Camp*, Capt. S. F. Carrington, Wiltshire Regt.

*Civil Establishment.*

*Colonial Secretary*, Sir F. Evans, K.C.M.G., K.C.V.O. C.B.E. (acting), 1,000*l.*, and free house.
*Assistant Colonial Secretary*, J. Porral, 350*l.*, 50*l.* personal, and 50*l.* as Secretary to Board of Health, and quarters.
*Chief Clerk*, E. P. Griffin, 210*l.* to 300*l.*, 50*l.* personal, and 55*l.* for translating and interpreting.
*1st Class Clerk*, J. Bruzon, 210*l.* to 300*l.*
*2nd Class Clerk*, B. R. Miles, 160*l.* to 200*l.*, and 24*l.* as Shorthand Writer.
*3rd Class Clerk*, M. Figueras, 75*l.* to 150*l.*
*Supernumerary Clerk*, L. H. Verano, 75*l.*

*Crown Property Department.*

*Chief Commissioner*, the Colonial Secretary.
*1st Class Clerk*, R. Giraldi, 210*l.* to 300*l.*

*Revenue Department.*

*Treasurer and Collector*, A. C. Greenwood, 400*l.* to 600*l.*, and 100*l.* personal.
*Chief Clerk and Cashier*, A. Podesta, 250*l.* to 350*l.* and 50*l.* personal, 86*l.* as Treasurer to the Sanitary Commissioners.
*2nd Class Clerk*, H. Bacarisas, 160*l.* to 200*l.*, and 25*l.* as Accountant.
*2nd Class Clerks*, J. Dotto and J. F. Canovas, 160*l.* to 200*l.*
*3rd Class Clerks*, H. Cavilla and H. Norton, 75*l.* to 150*l.*

*Port Department.*

*Captain of the Port and Shipping Master* (vacant).
*1st Class Clerk and Clerk to Shipping Master*, F. B. Planello, 210*l.* to 300*l.*, and moiety of shipping fees.
*1st Class Clerk*, J. B. Triay, 210*l.* to 300*l.*

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*Public Works.*

*Government Engineer*, J. Rowland Crook, M.I.C.E., 500*l.* to 600*l.*, and 42*l.* for forage allowance.
*Surveyor*, D. Benatar, B.Sc. and B.Eng., 200*l.* to 300*l.*
*1st Class Clerk*, H. F. J. Maxted, 210*l.* to 300*l.*, and 45*l.* as Secretary to Cemetery Committee.
*Clerk of Works*, S. Chiappe, 100*l.* to 150*l.*

*Audit.*

*Auditor*, F. L. Francis, 350*l.* to 400*l.*, 86*l.* as Auditor to the Sanitary Commissioners.
*2nd Class Clerk*, A. Day, 160*l.* to 200*l.*
*Supernumerary Clerk*, J. Hayward, 75*l.*

*Judicial Department.*

*Chief Justice*, Sir B. H. T. Frere, Kt., 1,000*l.*
*Attorney-General*, C. J. Griffin, K.C., 800*l.*
*Clerk to the Attorney-General*, C. J. Edwards, 160*l.* to 200*l.*
*Registrar of the Supreme Court, &c.*, J. Discombe, 400*l.* to 500*l.*
*Assistant Registrar*, A. S. Prescott, 200*l.* to 300*l.*
*3rd Class Clerk*, A. Dotto, 75*l.* to 150*l.*
*3rd Class Clerk*, E. Pizarello, 75*l.* to 150*l.*
*Police Magistrate and Coroner*, W. P. Michelin, 500*l.* to 600*l.*, and 42*l.* for forage allowance.
*Clerk to the Justices*, A. M. Requena, 200*l.* to 300*l.*
*3rd Class Clerk in Police Magistrate's Office*, E. J. Teuma, 75*l.* to 150*l.*
*Chief of Police*, J. Cochrane, 300*l.* to 400*l.*, quarters, and 42*l.* for horse allowance as Supervisor of Markets.
*Registrar of Births, &c.*, E. P. Griffin, 45*l.*
*Inspector of Schools*, W. P. Michelin, 50*l.*

*Post Office and Telegraph Department.*

*Postmaster*, C. W. Hill, 400*l.* to 500*l.*, and 50*l.* personal.
*Chief Clerk and Cashier*, A. Chipulina, 210*l.* to 300*l.*
*Senior Clerks*, J. Chipulina, 160*l.* to 240*l.*; J. J. Desoisa; T. Chipulina, 160*l.* to 200*l.*
*Junior Clerks*, A. de la Paz, E. Jones, E. Coll, A. Pons, A. Canepa and A. Gilbert, 75*l.* to 150*l.*

*Medical Department.*

*Surgeon, Colonial Hospital*, J. Lochhead, M.D., 400*l.*, with free quarters.
*Assistant Surgeon, Colonial Hospital*, T. R. Robertson*, M.B., 350*l.*, with free quarters.
*2nd Assistant Surgeon* (vacant), 350*l.*, with free quarters; B. A. Percival, M.B. (acting).
*Deputy Surgeon*, L. H. Gill, 125*l.*
*Surgeon, Smallpox Hospital*, A. J. Triay, M.B., 60*l.*
*District Medical Officers*, 2 at 90*l.* each; 1 at 60*l.*
*Secretary, Colonial Hospital*, H. G. Warr, 220*l.* to 250*l.*, and free quarters.
*Clerk, ditto*, H. Recaño, 200*l.*
*Port Surgeon*, N. Oman, M.D., 60*l.*
*Deputy Port Surgeon*, J. V. Abrines, 50*l.*

(Note.—All the medical officers, with the exception of the Assist. Surgeons, are allowed private practice. The Assistant Surgeons are allowed consulting practice only.)

*Civil Prison.*

*Gaoler*, S. Wall, 150*l.* to 180*l.*, quarters, fuel, and light; 7 Warders, and 1 Matron.

*Lunatic Asylum.*

*Superintendent*, F. Tamplin, 150*l.* to 180*l.*, quarters, fuel and light; 1 Matron, 6 Male, and 5 Female Attendants.

* Seconded for service with R.A.M.C.

*Board of Sanitary Commissioners (under Ordinance, 1893).*

*Official Members*:—A. C. Greenwood *(Chairman)*; Principal Medical Officer (Army) *(ex-officio)*; C. W. Hill, ; Deputy Surgeon-General, A. G. Wildey; Lt.-Col. A. T. Moore, R.E.
*Unofficial Members*:—A. C. Francia; J. A. Patron, C.M.G., O.B.E., J.P.; W. J. S. Smith, J.P.; A. Onetti.

*Ecclesiastical.*

*Anglican Bishop*, The Right Rev. H. J. C. Knight, D.D.
*Roman Catholic Bishop*, The Right Rev. H. G. Thompson, O.S.B.
*Civil Chaplain*, The Very Rev. Dean, W. T. B. Hayter, M.A.

*Chief Military and Naval Officers.*

*Assistant Military Secretary*, Maj. O. H. Pedley, P.S.C. (retired list).
*Assistant Adjutant and Quartermaster-General*, Colonel F. W. N. Wogan-Browne.
*Commanding Royal Artillery*, Major-General J. T. Johnston, C.B., R.A.
*Chief Engineer*, Lieut.-Colonel A. T. Moore, R.E. (acting).
*Assistant Director of Ordnance Stores*, Lieut.-Colonel E. L. H. James.
*Deputy Director of Medical Service and O.C.R.A.M.C.*, Lieut.-Col. G. Dansey-Browning, R.A.M.C.
*Senior Chaplain to the Forces*, Rev. F. P. Read, M.A.
*Admiral Superintendent*, Rear-Admiral Heathcoat S. Grant, C.B.
*Deputy Surgeon-General*, A. G. Wildey.
*Commander H.M.S. "Cormorant,"* Commander J. Harvey, R.N.

*Consuls.*

*Argentine Republic*, J. A. Rugeroni (Vice-Consul).
*Belgium*, M. Y. Bergel.
*Bolivia* (vacant).
*Brazil*, A. Onetti (Consul); J. Onetti (Vice-Consul).
*Chili*, J. L. Abrines.
*Costa Rica*, F. J. Piccone.
*Cuba*, A. Onetti.
*Denmark*, J. Mackintosh.
*France*, Monsr. G. H. Denaint (temporarily).
*Greece*, J. L. Imossi.
*Guatemala*, H. Cavanna.
*Holland*, J. A. Patron, C.M.G. (Consul); W. J. J. Thomson (Vice-Consul).
*Honduras*, A. Bosano.
*Italy*, F. Daneo.
*Liberia*, W. U. Thornton.
*Mexico*, A. M. Rugeroni.
*Morocco*, Sid Mohammed Ben Mohammed Martil.
*Nicaragua*, A. Bosano.
*Norway*, J. Mackintosh.
*Panama*, H. A. Imossi.
*Paraguay* (vacant).
*Peru*, Dr. H. A. Imossi.
*Portugal*, V. Nunes Tavares (Consul); J. F. dos Santos (Vice-Consul).
*Russia*, (vacant).
*Siam*, H. J. King.
*Spain*, F. Marti y Diaz de Jáuregui (Consul-General), (Vice-Consul).
*Sweden*, G. Prescott.
*U.S. of America*, R. L. Sprague (Consul); D. A. Hayden (Vice and Deputy Consul).
*Uruguay*, M. Corsi.
*Venezuela*, A. Bosano (Consul); F. Vasquez (Vice-Consul).

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# THE GOLD COAST.

## THE GOLD COAST COLONY.

### *Situation and Native Tribes.*

The Gold Coast Colony, with Ashanti and the Protected Northern Territories, is situated on the Gulf of Guinea, between 3° 7′ W. long. and 1° 14′ E. long., and is bounded on the west by the French colony of the Ivory Coast, on the east by Togoland, on the north by the French Soudan, and on the south by the sea.

The area of the Colony is 24,200 square miles, of Ashanti, 20,000, and of the Northern Territories, 35,800.

The country is inhabited by a large number of native tribes more or less independent of each other, but with similar customs and forms of government. Each tribe has its own head chief and every town or village of the tribe a chief.

The chiefs and sub-chiefs form the council of the tribe, and assist in dealing with matters affecting its general welfare. The succession both to the king's and chiefs' stools is for the most part hereditary by the female side, the heir to the stool being the son of the occupant's eldest sister, or failing male offspring by his sisters, his brothers according to seniority, and back from them to the male offspring of his aunts on the father's side.

The principal coast tribes are the following:—Appolonia, Ahanta, Chamah, Commendah, Elmina, Cape Coast or Fanti, Winnebah, Assin Gomoa, Accra, Adangme, Awuna, Agbosome and Aflao. Some of these, on account of tribal differences, are split up into divisions more or less independent of each other, and as education and civilisation spread, a tendency to further disintegration develops itself.

In the interior the principal tribes are:—Aowin, upper and lower Wassaw, Sefwi, upper and lower Denkera, Tufel, Assen, Esikuma, Ajumako, Akim Abuakwa, and Akim Kotoku, Akwapim, eastern and western Krobo, Akwamu, Krepi, Shai, Ningo, Kriko.

For the purposes of administration the Colony is divided into three provinces, each presided over by a Provincial Commissioner. These Provinces are further divided into districts, presided over by District Commissioners. All these Officers not only perform judicial duties as magistrates, but also are in administrative charge of their district. The districts are as follows:—

1. Western province:—Districts—Axim, Ankobra, Tarquah, Seccondee, Dixcove, Sefwi and Aowin.
2. Central province:—Districts—Cape Coast, Saltpond, Winnebah.
3. Eastern province:—Districts—Accra, Birrim, Akwapim, Volta River, Addah, Quittah.

### *History.*

The Gold Coast, with the adjacent territories bordering on the Gulf of Guinea, first became known to Europeans by the enterprise of Portuguese and French navigators in the 14th century. The first European Settlement on the Gold Coast was in 1482, when the fort San Jorge da Mina (Elmina) was built and garrisoned by the Portuguese, who subsequently made several other settlements, and obtained Papal authority for their occupation of the country. During the reign of Elizabeth of England, the Dutch established themselves on the coast, and their rivalry was so successful that they eventually terminated the Portuguese occupation by the capture of Elmina in 1637, and of Fort Anthony at Axim in 1642. The first English Expeditions to the Coast were made in the reign of Edward I., but were all of the nature of private ventures. The "Company of Adventurers of London trading into Africa" incorporated in 1618, led to the establishment of the first British Settlement at Cormantyne. A second company was formed in 1626, and a third in 1662, and settlements were made at Cape Corso (Cape Coast), Anamabu, and Accra, the main object of these companies, as well as those of the other European nations, being traffic in slaves. Three other European nations succeeded in acquiring territories on the Gold Coast, viz.:—The Swedes, the Brandenburghers, and the Danes. The first-mentioned built the fort of Christiansborg, near Accra about 1645, but were driven out by the Danes in 1657, and retired from the Coast. The Brandenburghers established "Fort Great Fredericksburg" at Princes River in 1682, and "Fort Dorothea" at Akwada in 1685, but their enterprise does not seem to have been prosecuted with much vigour, and was finally abandoned in 1720, their possessions falling into the hands of the Dutch. The Danes, however, after first selling the Fort at Christiansborg to the Portuguese, and re-buying it three years later, rapidly improved their position, building forts at several stations to the East of Accra, as far as Addah and Quittah, and exercising a kind of Protectorate over Akwapim, and the Volta River district.

The third English Company was not successful. The Dutch traders spared no efforts to get rid of their rivals, and in consequence of their aggression, an expedition was sent by Charles II. in 1663, under the command of Captain Holmes, which recaptured Cape Coast, taken a few years previously by the Dutch, and all the other Dutch forts, with the exception of Elmina and Axim. In the following year, however, the Dutch Commander de Ruyter recaptured all the lost Dutch forts, with the exception of Cape Coast; and the treaty of Breda, 1667, left affairs in the Gold Coast in this condition. The fourth English Company was incorporated in the year 1672 under the name of the "Royal African Company of England." Under its influence English interests steadily advanced, and forts were established at Dixcove, Seccondee, Commendah, Anamabu, Tantumquerry, Winnebah, Accra. The abolition of the exclusive privileges which the Royal African Company enjoyed, led to its decline and eventual dissolution in 1752. By the Acts of Parliament 23 George II., c. 31, and 25 George II., c. 40, a fifth trading Corporation, called the "African Company of Merchants" was formed, the membership of which was open to all British traders on payment of a fee of 40/-, compensation being paid for its charter, and property to the Royal African Company. An annual subsidy was granted by Parliament to the newly-formed Company, until 1821, when by the Act 1 & 2 George IV., c. 28, the Company was dissolved and its possessions vested in the Crown, and placed under the Government of the West African Settlement, the seat of government being at Sierra Leone.

In 1824, the Governor of Sierra Leone, Sir Charles Macarthy, on visiting Cape Coast Castle, found the neighbouring country of the Fantis in possession of the Ashantis. He formed the resolution of inciting the Fantis against their oppressors, and led an army of them, with a few

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disciplined soldiers, against the Ashantis at Ensimankao, where, on the 24th of January, 1824, he was killed, and his force totally routed.

The war which ensued was ended by the victory of the English at Dodowa, near Accra, in 1827. Peace was formally concluded by a tripartite Treaty in 1831, between the English, the Fantis, and the Ashantis.

In the meantime, Her Majesty's Government had inclined to the policy of retiring from the coast altogether, and after the peace they actually transferred the government of the forts to the local and London merchants interested, who secured as their Governor Mr. George Maclean, a man of marked energy and capacity. This gentleman, with a force of no more than 100 men at command, and with a Government subsidy of only 4,000*l.* a year, contrived to extend and maintain the influence of his Government over the whole tract of country now known as the Gold Coast. In 1843, it having been suspected that the Merchant Government connived at the slave trade, the forts were resumed by the Crown, and a Lieutenant-Governor appointed. Mr. Maclean was continued in the direction of native affairs, under the title of Judicial Assessor to the Native Chiefs, which post he held until his death in 1847.

Hitherto the forts of the various nations were intermixed with each other, and there was no defined limit as to where the influence of one or the other began or ended. The imposition of Customs duties was rendered difficult, if not impossible, by the existence of the free ports of a rival nation within a stone's throw, as it were, of the duty ports. On the 24th of January, 1850, by Letters Patent, the Settlements on the Gold Coast ceased to be dependencies of Sierra Leone, and in the same year, by the purchase of the forts and protectorate of the Danes, the Coast line from Christiansborg to Quittah and the districts of Shai, eastern and western Krobo, Akwapim, Akwamu, and Krepi, were acquired by England. By a Commission dated the 19th February, 1866, the Gold Coast Settlements were reunited to the Colony of Sierra Leone under one Governor-in-Chief. In 1867, a convention was made with the Dutch by which the portion of the Coast lying to the west of the Sweet River, which flows into the sea between Cape Coast and Elmina, was allotted to Holland, England taking all the territory to the east of the river, and a customs union between the two nations was established. The Dutch, however, found many difficulties in the way of their occupation of the forts and possessions received from the English in exchange for those of their own lying to the East of the boundary line. The native tribes refused to recognise their authority, and the prospect before them was that of a long series of petty wars with no reasonable hope of profit to be gained in the future. The result was the convention made between England and Holland in 1871, by which the Dutch transferred all their forts and possessions on the Coast to the English, and Great Britain obtained at last the sole sovereignty and control of the territory from Axim to the Volta. The forts were transferred on the 6th of April, 1872. The present extent and limits of the colony are defined in the Order in Council of 1906.

On the outbreak of war between Great Britain and Germany in August, 1914, the adjoining German Protectorate of Togoland was invaded by a force of the Gold Coast Regiment under temporary Lt.-Col. F. C. Bryant. After engagements at Agbelon on Aug. 16, and Chru River on Aug. 24, the Acting-Governor of Togoland surrendered with his forces to an allied force of British and French troops at Kamina on Aug. 26. The country is now being provisionally administered, under martial law, by military and political officers, seconded from the Gold Coast, and by French officers from Dahomey.

### *Constitution.*

At the conclusion of peace in 1874, measures were taken for placing the government of the Gold Coast upon a footing of efficiency and security.

A new charter was issued, dated the 24th of July, 1874, separating the settlements of the Gold Coast and Lagos from the government of the West Africa Settlements, and erecting them into one colony under the style of the Gold Coast Colony, under a Governor-in-Chief, with an Administrator at Lagos. There was one Executive Council and one nominated Legislative Council for the two settlements, and one Supreme Court. The charter of 1874 was superseded by Letters Patent dated the 23rd of January, 1883, and 13th January, 1886, respectively. By the latter instrument Lagos was separated from the Gold Coast and formed into a distinct colony. Provision was made for an Executive and Legislative Council, the members of both being nominated by the Crown. Four unofficial members were appointed to the Legislative Council.

By instructions dated 20th September, 1916, under Letters Patent of the same date, all previous instructions were revoked and the Executive and Legislative Councils were re-constituted. The Executive Council now consists of the Colonial Secretary, the Attorney General, the Treasurer, the Principal Medical Officer, and the Secretary for Native Affairs, with the Governor as President. The Legislative Council consists of the members of the Executive Council and, in addition, the Comptroller of Customs, the Director of Public Works, the General Manager of Railways, and the Commissioners of the Eastern, Central and Western Provinces, as *ex officio* members, and such unofficial members as may be appointed by the Crown. At present there are nine unofficial members, viz., three European, three Paramount Chiefs, and three other members of the native community.

The Supreme Court of the Colony was a Court of Appeal for Lagos, and also under the West African Order in Council, 1884, but legislation providing for the establishment of separate courts of appeal in each colony was passed in 1888.

### *Law and Justice.*

The Law of the Colony is the Common law, the doctrines of equity, and the statutes of general application in force in England, on the 24th July, 1874, modified by a large number of Local Ordinances passed at various periods since that date. The Criminal Law was codified in 1892, and civil and criminal procedure are regulated by the Supreme Court Ordinance passed in 1876.

Justice is administered by the Supreme Court presided over by the Chief Justice, Divisional Courts held in different parts of the colony by four puisne judges, and twenty inferior Courts with limited criminal and civil jurisdiction presided over by District Commissioners. The Supreme Court has an original civil and criminal jurisdiction, and decides appeals from the inferior courts in civil matters, while the Chief Justice has a power

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of revision of the decisions of the Commissioners in criminal cases. Appeals from Divisional Courts are heard by a full court.

Native law is administered in all the Courts, in as far as it is not incompatible with any Statute or Ordinance, and not repugnant to natural justice.

The Forts of St. James at Accra, St. Jago at Elmina, and Cape Coast Castle are utilised as prisons, and a central prison has been constructed at Seccondee.

At Accra and Seccondee convicts are taught trades, remunerative industries are carried on, and the English penal system is carried out in a modified form.

*Climate.*

The climate, though hot and damp, is cooler than that of most tropical countries situated in similar latitudes. It is not in itself unhealthy; but an evil reputation has been earned for it in the past by the prevalence of mosquito-borne diseases, against which all possible precautions have constantly to be taken. The exact death rate among the non-official European population is difficult to ascertain, but the rate per 1,000 is believed to have been 7·0 in 1916. Among the European officials the death rate per 1,000 was 6·7 in 1916. No data are at hand for estimating the death rate among the natives. Infant mortality is great. The mean temperature in the shade at Accra averages 70·8 F., and was 74·17 F. in 1916. The average annual rainfall at the same place is about 30 inches, and was 41 inches in 1916. The rainfall varies with the physical configuration of the country, and is very great in Axim and the mining districts of Tarquah, Upper and Lower Wassaw, etc. The "first rains," or rainy season proper, begin in March and end in July; the "latter rains" are spread over the months of September and October. The rainy season is marked by a considerable fall in the temperature, which is found to be refreshing to many Europeans, but proves trying to some. The Harmattan season begins in December and ends in February.

*Domestic Slavery.*

Domestic slavery existed from time immemorial on the Gold Coast, as in other parts of Africa, the slave population consisting partly of native-born slaves, and partly of Donkos, slaves purchased from Ashanti importers. Slavery was mainly an emanation of parental authority, every man being saleable either by his father or mother, according to the character of the union subsisting between his parents, and the consequent *status* of the mother; but there was also a species of slavery called pawning, founded on contract, which arose when a debtor gave to his creditor, as a security, either himself, or a child or slave, to be a temporary slave in the hands of the creditor until debt and interest were paid.

Within the British possessions on the Gold Coast slavery was abolished by force of the statute 3 & 4 Will. IV., c.73, but no attempt had been made to deal with it in the Protectorate, which was not affected by that statute. The harsher usages of slavery were, however, appreciably mitigated by the action of the court of the "Judicial Assessor to the Native Chiefs" and other magistrates. At the conclusion of the war of 1873-4 the question was taken in hand anew by the newly-established Legislative Council at its first meeting, and settled by two ordinances. One of these prohibits under penalties, the introduction of slaves into the Protectorate, and the buying and selling, and pawning of slaves and other persons within the Protectorate; and the second declares, that henceforth no court native or British, shall take notice of, so as to give effect to, the relations between master and slave, except in so far as those relations may be in accordance with the law of England relating to master and servant.

MAIL AND STEAMSHIP SERVICES.

*The British and African Steam Navigation Co. (1900), Ltd., and African Steamship Company.*

Mail steamers of these companies leave Liverpool every Wednesday calling at Axim, Seccondee, Cape Coast and Accra, the length of the voyage being 14 to 15 days.

These companies also despatch cargo steamers every Saturday and fourth Thursday from Liverpool, the Saturday steamers calling at the principal Gold Coast ports and the Thursday steamers at Accra, outwards and homewards. Length of the voyage, Liverpool to Accra, varies from 21 to 35 days.

Homewards, the mail steamers of these companies call at Accra every Friday, also calling at Cape Coast, Seccondee and Axim, except that the homeward call at Cape Coast is every alternate Saturday. The length of the voyage, Accra to Plymouth, by these steamers is 17 days.

The steamers of these companies call at the Canary Islands or Madeira homewards.

*French Lines.*

A mail steamer of the French Steamship Company of the Chargeurs Réunis calls at Accra and Seccondee homewards for passengers on the 26th of each month, if sufficient inducement offers.

Cargo steamers of one or two French Companies sailing from Marseilles call irregularly outwards and homewards at Gold Coast ports.

NOTE: The above steamship services are liable to frequent changes.

*Internal Communication.*

The construction of a railway from Seccondee to Tarquah, a distance of about 40 miles, was commenced in February, 1898. The rails reached Tarquah on the 17th April, 1901, and in July of that year an extension was started from that point, the lines reaching Obuasi (124 miles) by the end of 1902, and Coomassie on 1st October, 1903. In 1916, the revenue was 489,912*l.* and the expenditure 197,065*l.* Branch lines, Broomassie-Prestea and Inchaban Junction have been constructed and the 2′ 6″ gauge line Accra-Weshiang taken over. The construction of a railway between Accra and Akwapim has been commenced, and the line has been opened as far as Tafo, a distance of about 65 miles.

Work is proceeding on the Northern extension which is to join Coomassie with the Accra-Akwapim Railway.

The roads in the Colony that are maintained by the Department of Public Works are as follows:—

*In the Western Province:*—Axim to Ancobra River, 3 miles; Tamsu to Cinnamon Bippo, 11½ miles; Broomasse to Insu, 20 miles; Ashieme to Chama, 9 miles.—Total, 43½ miles.

*In the Central Province:*—Winnebah through Swedru to Road Head, 43¾ miles; Swedru to Kwanyako, 8½ miles; Cape Coast through Mansu (on

Cape Coast-Prahsu Road) to 43 miles; Saltpond to Asikuma (on the Saltpond-Insuaim Road), 34½ miles; Dominase to Mankesim, 8¾ miles; Cape Coast to Jukwa, 14½ miles; Cape Coast to Elmina, 8 miles; Asebu to Abakrampa, 3 miles; Yamoransa to Saltpond (Cape Coast-Saltpond Road), 12 miles.—Total, 176 miles.

*In the Eastern Province:*—Accra to Aburi, 23½ miles—with a branch road to Dodowa, 13½ miles—37 miles; Nsawam to Road Head or Asamangkese Road, 21 miles; Accra to Nsawam, 23 miles; Dodowa to Somanya, 20½ miles; Nsawam to Apedwa 28 miles; Danoe to Keve, 24 miles; Mangoase to Adawso, 7½ miles; Adawso towards Mamfe, 7 miles; Somanya to Akuse, 10 miles; Akuse to Kpong, 6 miles; Koforidua to Ahunya on the Krobo Plantations Road, 8¼ miles; Ahunya to Bokusu, 8½ miles; Dobala to Agodome, 4¼ miles; Christiansborg to Labadi, 2 miles.—Total, 207¼ miles.

In addition to these there are numerous native roads, which are kept clear of bush and passable for traders and travellers by the local chiefs, who are paid by the Government for this purpose amounts varying from 5*s.* to 1*l.* a quarter per mile, according to the amount of labour involved and the manner in which the work is performed. Of these the most worthy of mention are the road from Aburi through Apasare and Koforidua to Osino, the Western frontier road, running through Aowin and Sefwi to Wam and British Gaman; the road from Cape Coast to Asafo and Debiso, *viâ* Mampong; the roads from Saltpond, Appam and Winnebah to Nsuam in Western Akim; the roads from Aburi, through Akwapim and Krobo, to Akuse and Kpong. The road from Koforidua to Tafo (16 miles), has recently been widened sufficiently to take light motor traffic. A road has also been constructed from Accra to Kibbi by the Eastern Akim Gold Fields Co., with assistance from the Government. Coomassie is the centre for the various routes to the Northern Territories. From it roads lead to Gambaga, *viâ* Kintampo, to Yeji and Prang, *viâ* Atabubu, to Wam and British Gaman, *viâ* Odumase and Berekum, and to Ahafo. It is also connected with the districts of the Colony by roads running into Sefwi and Akim, as well as by the Cape Coast road mentioned above. Where rivers and swamps have to be crossed, ferries have been instituted, which are controlled for the most part by the Chiefs, who are empowered to levy a small fee. In some cases, where this arrangement has not given satisfaction, ferries are worked under direct Government supervision.

The principal waterway is the Volta River, which rises in the Kong Mountains, and flows into the sea at Addah, after a course of 200 miles. It is navigable for light draught launches as far as Akuse, and, with the exception of the Krachi rapids, can be used for canoe traffic during certain seasons of the year as far as Yeji. The Ankobra River has been largely used for transport purposes to the mines in the Prestea and Himan Districts, and is navigable for many months of the year by surf-boats and light draught launches for a distance of 50 miles. The Tano, connected with Half Assinie, by the main lagoon, and by a tramway, three miles in length, is navigable for light draught launches and canoes as far as Tanoso, a distance of about 60 miles. Rapids at Atakwabo prevent this river being further utilised.

There is no harbour along the whole coast of the Colony, and passengers and goods are landed in surf-boats. Breakwaters at Accra and Seccondee are under construction.

The best landings are at Dixoove, Axim and Seccondee while the surf is most dangerous at Addah, Saltpond, and the Apollonia Coast.

A Transport Department is established at Seccondee and Coomassie, under the direction of the Government. Arrangements can be made for the conveyance of goods and mining material to any part of the Colony by this Department at a fixed tariff.

### *Posts and Telegraphs.*

The mails normally exchanged weekly between the Colony and other British Colonies on the West Coast and the United Kingdom are carried by the steamers of the British and African Steam Navigation Company and of the African Steamship Company. Mails are exchanged overland with Togoland and with the French Ivory Coast.

There are 88 post and telegraph offices and postal agencies. The number of articles passed through the post in 1916 was 7,698,500. The number of parcels exported and imported in 1916 was 115,780. The distribution of mails to towns on the coast at which steamers do not call and to towns which are not situate on the railway lines is effected by runners.

The rates of postage are as follows:—

| | Letters per 1 oz. | Post Cards. | Newspapers, Books, &c., per 2 oz. |
|---|---|---|---|
| Within the Colony ... | 1*d.* | ½*d.* | ½*d.* |
| To the United Kingdom and certain British Colonies | 1*d.* | 1*d.* | ½*d.* |
| To other Countries | 2½*d.* | 1*d.* | ½*d.* |
| | 1½*d.* per oz. above | | |

Parcel post despatches are exchanged direct with the United Kingdom and with the other British Colonies in West Africa. The postage rates are:—3 lbs., 1*s.*; 7 lbs., 2*s.*; 11 lbs., 3*s.*

Parcels for other countries are forwarded through the United Kingdom.

British Imperial postal orders are issued and paid in the Colony, and both an Inland and a Foreign Money Order system is in operation.

A telegraph line extends along the Coast from Togoland to the Ivory Coast, establishing communication between the eighteen principal towns on the Coast.

Inland a line runs north-easterly from Accra to Akuse and another runs along the Accra-Akwapim Railway to Tafo.

From Seccondee a line runs to Coomassie, thence to Nkoranza, where it branches, one branch going *viâ* Tamale to Gambaga and the other to Bole and Wa.

In all there are 1,613 miles of telegraph line, exclusive of the lines used for railway purposes.

The rate charged for inland telegrams is 1*s.* for 12 words and 1*d.* per word in excess of 12.

The number of messages dealt with in 1916 was 257,569. Accra and Seccondee are in telegraphic communication with Europe *viâ* Sierra Leone and Madeira, and to the South with Lagos, Bonny, the Cameroons and the Cape.

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A coastal radiotelegraph station was erected at Accra in 1912. The rate for the transmission of radiotelegrams is 9*d*. per word.

There are telephone exchanges at Accra, Seccondee and Tarquah.

### *Education.*

Education in the Colony is chiefly in the hands of four Missionary Societies, viz., the Basel, Church of England (S.P.G.), Roman Catholic and Wesleyan Missions with their headquarters respectively at Akropong, Seccondee, and Cape Coast. In addition to the schools under the management of these societies the Government has established sixteen primary schools, three at Accra (senior boys, junior boys and girls), one at Kibbi and another at Obo in the Eastern Province: the two latter being opened in 1917. Two at Cape Coast (boys and girls), one at Nsuaem, the capital of Western Akim, in the Central Province; one at Enchi and one at Wioso in the Western Province; three in Ashanti, viz., two (boys and girls) at Coomassie and a mixed school at Sunyani, three in the Northern Territories, viz., at Tamale, the capital, Gambaga, and Wa. There is also a military school at Coomassie and a police school at Accra, which is not directly under the Education Department.

The sixteen Government primary schools contain approximately 3,300 children, and are entirely supported and equipped from Government funds. They are controlled directly by the Education Department.

The staff is entirely native, with the exception of the three headmasters at Accra, Cape Coast and Coomassie, the head-mistress at Accra, two teachers from the West Indies and one from Sierra Leone.

Since July, 1916, when the German Missionaries were deported, the schools, twenty-four in number, formerly in the hands of the Bremen Mission Society have been administered by Government, the salaries of the teachers and the cost of upkeep being defrayed out of Government funds.

The schools under mission management are of two kinds, assisted and non-assisted. The former receive grants from the Government, and the latter have not yet qualified for inspection, owing mainly to an insufficient average attendance, and are entirely supported by the missionary societies.

In the Church of England (S.P.G.), Government, Roman Catholic, and Wesleyan Schools, English is the medium of instruction, while in the Basel mission schools, the vernacular is used mainly during the first two years, and English and vernacular afterwards.

Industrial instruction is given in most schools. This instruction is chiefly of an agricultural character, plantations being attached to most of the Mission Schools, where various economic plants and food crops are cultivated. Prizes are offered annually by the Government to the children in attendance for the best gardens or plantations.

A technical department is attached to the Government schools at Accra, Cape Coast and Coomassie, and at a few mission schools instruction is given in bookbinding, printing, woodwork and weaving.

The number of Government and assisted schools inspected for the year 1916 was 177. Altogether, 157 mission schools succeeded in earning Government grants in aid.

In the year 1916 there were in the Government and assisted schools 22,456 children on the roll, with an average attendance of 17,611. The corresponding figures for the previous year were 20,681 and 15,918 respectively. The number on the roll of the non-assisted schools cannot be given with accuracy.

The following statement shows the number of schools under inspection, with the numbers on the roll, average attendance, and amount of grant earned for 1916:—

| Denomination. | No. of Schools. | On Roll. | Average. Attendance. | Grant in Aid. £ s. d. | |
|---|---|---|---|---|---|
| A.M.E. Zionist Mission ... ... | 4 | 716 | 559 | 364 3 0 | |
| Basel Mission ... ... ... | 67 | 6,856 | 5,784 | 4,070 14 3 | |
| Bremen Mission ... ... ... | 15 | 1,325 | 1,142 | — | Expenses defrayed by Government. |
| Church of England (S.P.G.) Mission ... ... ... ... | 4 | 615 | 391 | 243 11 1 | |
| Government ... ... ... ... | 14 | 3,237 | 2,481 | — | Expenses defrayed by Government. |
| Roman Catholic Mission ... ... | 30 | 2,900 | 2,218 | 1,570 9 11 | |
| Wesleyan Mission ... ... ... | 36 | 6,764 | 4,997 | 2,832 0 0 | |
| Secondary ... ... ... ... | 1 | 43 | 39 | 69 17 10 | |
| Total ... ... ... | 171 | 22,456 | 17,611 | 9,155 16 1 | |

There are at present only two mission training institutions for teachers, both under the Basel Mission, viz., one at Akropong in Akwapim and one at Abetifi in the Kwahu district. A Government undenominational training college at Accra was opened in August, 1909, and students for this college are received from Government and assisted schools. The staff consists of a principal, four assistant masters, all of whom are Europeans, a West Indian teacher and two native teachers.

A technical and industrial school in Accra was established by the Government in August, 1909; three Europeans and two natives form the staff of the school. The school is equipped for the teaching of:—

(*a*) Metal-work (theoretical and practical), comprising fitting, blacksmith's work, and mechanical drawing;

(*b*) Wood-work (theoretical and practical), comprising carpentry, joinery, cabinet-making, painting, polishing and mechanical drawing.

The course in the school extends over a period of from two-and-a-half to three years, after which

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the pupils are transferred to a Government workshop to complete their training.

*Currency and Banking.*

The British gold sovereign is the standard coin and in 1913 a special silver currency, common for all the British West African Colonies and Protectorates, was introduced, but British silver coins remain legal tender. British copper coins are also in circulation. Subsidiary nickel-bronze coins (1*d.*, ½*d.* and $\frac{1}{10}$*d.* pieces) were introduced into the Colony, Ashanti and the Northern Territories in June, 1912, and are gradually taking the place of cowries which are still used as a medium of exchange in the Northern Territories. Gold dust was demonetised by Ordinance No. 9 of 1889. German gold and silver coins circulate in the Trans-Volta districts since the Customs Union. Accounts are kept in sterling. Imperial Treasury Notes, of the denomination of 20*s.* and 10*s.* were made legal tender by Ordnance No. 27 of 15th December, 1915. The issue of these notes, as a temporary measure, was necessitated by a shortage of silver; but they are at present being withdrawn gradually from circulation. In 1916, West African Currency Notes of the value of 20*s.*, 10*s.* and 2*s.* were introduced experimentally but have not yet been made legal tender. The Bank of British West Africa, Limited, opened for business at Accra. on the 1st January, 1897, and now has branches at Cape Coast, Winnebah, Saltpond, Seccondee, Tarquah, Axim, Coomassie, Koforidua, and Nsawam. The Bank is now issuing steel money boxes, called "Home Savings Banks," to encourage saving of small sums in the homes of the people.

The Colonial Bank has branches at Accra and Seccondee where it first commenced business on the 24th February and 18th June, 1917, respectively. This Bank also has a savings department.

In March, 1888, a Government savings bank was established, and had, on 31st December, 1901, a credit of 3,936*l.* in the names of 341 depositors. It was transferred to the Post Office in 1905. On the 31st December, 1916, there were 5,834 depositors. The deposits during 1916 amounted to 43,492*l.* and the amount to the credit of the depositors on the 31st December, 1916, was 61,420*l.*

Penny Banks in connection with the Post Office have also been established in the principal Government schools. The rate of exchange is at par.

*Population.*

The census returns for 1911 give the population of the Colony as 853,766; but the actual population is considered to be in excess of these figures. There are about 1,700 Europeans. The returns for Ashanti give 287,814, and for the Northern Territories, 361,806. The populations of the chief towns are Accra, 19,585; Cape Coast Castle, 11,364; Seccondee, 7,725; Coomassie, 18,853.

*Trade and Industries.*

1. The chief products of the Colony are cocoa and gold. Palm oil, palm kernels, lumber, and kola are also shipped.

2. The cultivation of cocoa was started in Akwapim in 1879, and exports in 1891 realised 4*l.* Coffee at that time fetched a fair price, and it was not until 1898, when the price for the latter article fell so low as to make its cultivation at any distance from the coast unremunerative, that attention was paid to cocoa. Since that year the cocoa industry has made rapid strides. In 1900 the value exported was 27,280*l.*, and in 1916, 3,847,720*l.*

3. Gold has been exported from the Gold Coast more or less continuously since the discovery of the country by Europeans in the fifteenth century. Up to 1874, however, the industry was almost entirely in the hands of the natives. The first company for gold mining in West Africa was founded in 1874, but did little beyond exploration. A second company, formed in 1879, engaged in mining operations in the neighbourhood of Tarquah, and from that year the progress of mining enterprise is indicated by the rapid increase in the exports of gold bars, the result of European operations, as compared with those of gold dust, the produce of native mining. In 1899 there was a very remarkable development of the mining industry, which, though checked for a while by the disturbances in Ashanti, received a fresh impetus from the passing of the Concessions Ordinance in 1900, the progress of the railway, and general improvement in means of transport. The amount of gold exported in 1916 was 1,242,130*l.* The number of companies holding concessions is 61.

4. Gold is widely diffused throughout the Colony, Ashanti, and some parts of the Northern Territories, in quartz deposits and alluvial deposits, while in Wassaw there is good conglomerate or banket formation which is now reported to extend to the Birrim District in the Eastern Province. The rivers are said to be rich in alluvial deposits. Bitumen is found along the banks of the river Bonni, in Apollonia and the stream Akyikyiri, flowing into the Ewiano lagoon near Half Assinie. Manganese ore has been found near the railway line, 33 miles from Seccondee, and this important ore is now being exported to England in considerable quantities.

5. Palm oil is used chiefly in the manufacture of soap and candles, and though for this reason its value fluctuates to some extent with the tallow market, the average value of the exports of this article is consistently high. The Volta River District is the most important centre for palm oil, on account of the facilities afforded by the river for transport to the coast. The oil is packed in casks, rolled to the river, towed by canoes to Akuse, and thence by launches to Addah for shipment to Europe. In other parts of the country the casks are rolled along the road to the nearest sea-port. The value of the palm oil exported in 1916 was 38,299*l.* The average value for the previous ten years was 102,724*l.*

6. The trade in kola nuts, which suffered greatly during the Ashanti disturbances, has since showed a steady increase. The tree is found principally in Ashanti and Akim, and the largest markets are at Bontuku (in French Territory), Kintampo, Salaga, and Kpong, whence the kola nut is conveyed by caravans to the Hausa States in the Hinterland. Returns are not available for the amount of kola exported by these routes. Good trees have been planted by the Botanical Department, and increased attention is paid to its cultivation by the natives. The value of this product, exported by sea, amounted to 93,850*l.* in 1909, and 139,566*l.* in 1916.

7. The value of the kernels exported in 1916 was 85,899*l.*

8. The value of rubber exports has fluctuated in the last few years. There are several reasons to account for this—viz., the low prices ruling in

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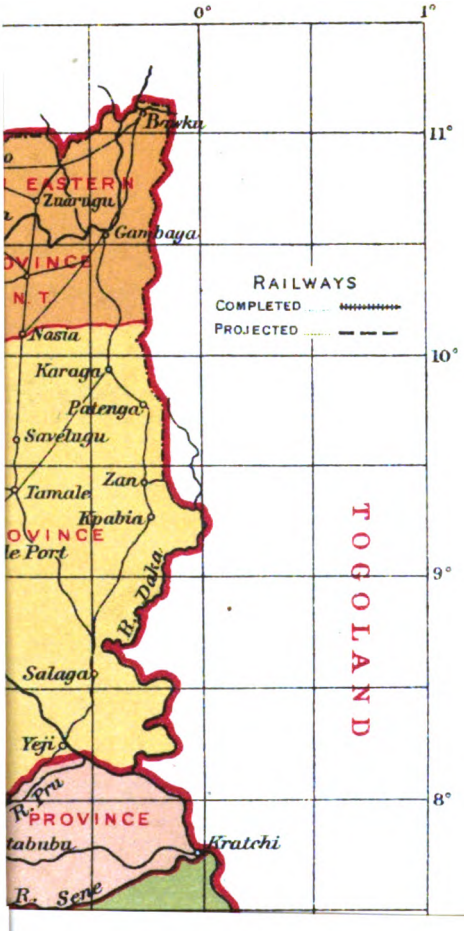


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7. The value of the kernels exported in 1916 was 85,899*l.*

8. The value of rubber exports has fluctuated in the last few years. There are several reasons to account for this—viz., the low prices ruling in

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the European markets, the destruction of trees by unskilful tapping, the fact that rubber from the adjoining French and German Colonies no longer comes to Gold Coast ports, and the fact that a more profitable field for labour is offered by the cultivation of cocoa, and by the numerous mining enterprises, causes which have affected all staple poducts. In 1908 the value of rubber exported fell to 168,144*l.*, but rose again in 1910 to 358,876*l.* In 1916 it was 78,865*l.* 1,500 trees have been planted by the Botanical Department in forest land recently acquired by Government, and efforts are being made to instruct the natives in more scientific methods of tapping the trees and preparing the rubber for the market.

9. The values of the principal exports for 1916 were :—

| | Value. |
|---|---|
| Cocoa ... ... ... ... ... | £3,847,720 |
| Gold and Gold Dust ... ... ... | 1,242,130 |
| Kola Nuts ... ... ... ... | 130,566 |
| Lumber ... ... ... ... | 93,980 |
| Palm Kernels ... ... ... ... | 85,899 |
| Palm Oil ... ... ... ... | 38,299 |
| Rubber ... ... ... ... ... | 78,865 |
| British, Foreign and other Colonial Produce and Manufactures and Specie ... ... ... ... | 299,068 |
| | £5,816,527 |

10. The first in value of the imports are cotton goods, with provisions second, and wines and spirits third. The imports of machinery have improved in the last few years with the advance of the mining enterprise. The majority of the imports are subject to an *ad valorem* duty of 12½%. Specific duties are imposed on a few articles, such as spirits, tobacco, gunpowder, etc. From October 1st, 1916, an export duty of one farthing a lb. is being levied on cocoa. The Customs receipts come to more than one-half the total revenue of the Colony.

11. Native manufactures are insignificant. Cloths are woven in many parts of the country, for the most part of English spun yarn, but in the northern districts occasionally of thread manufactured from the indigenous cotton plant. Narrow strips of four to six inches are woven on a rough hand loom, and stitched together to make clothes of various sizes. Gold and brass are worked by native smiths ; canoes are made on the coast rivers ; pottery for domestic purposes is made by hand, and wood-carving is done chiefly in Ashanti and Kwahu. Salt is roughly prepared from the lagoons between Accra and Quittah, and sent up country to the markets of the Northern Territories. Fishing is extensively carried on along the coast, and large quantities of sun-dried fish are sent to the villages and markets of the interior.

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## ASHANTI.

Ashanti is inhabited by a large number of confederated tribes, the principal of which are the Bekwais, Adamsis, Kokofus, Nkwantas, Coomassies, Agunas, Mampons, Nsutas, Kumawus, Bompatas, Juabins and Jisus. Each tribe has its own king, but from time immemorial the King of Coomassie was recognised as the King paramount of the Confederation. As King paramount, he succeeded to what was known as the "golden stool," the ceremony of enstoolment lasting several weeks, and being observed by the performance of native customs, which in times past consisted largely in the sacrifice of slaves.

In 1873 the King of Ashanti invaded the British Protectorate with a large army, and reached Elmina, where he was entirely defeated by the British forces under Colonel (afterwards Sir) Francis Festing. Later in the year Captain (afterwards Sir) John Glover was sent to the eastern districts of the Protectorate to organise the tribes in that quarter, for a flank movement against the Ashanti territory. At the same time Sir Garnet, now Viscount, Wolseley was despatched to the Gold Coast, with British and West Indian troops, native levies, and some seamen and marines, to operate against the Ashantis, starting from Cape Coast. On the 31st of January, 1874, he came into general engagement with the enemy at Amoaful, where, after desperate resistance, he drove them from their position. The next four days were employed continuously in fighting, until, on the evening of the 4th of February, the British force entered Coomassie. The King had fled to the bush. A few days later Sir John Glover also reached Coomassie. On the 13th, messengers sent by the King concluded a peace with Sir Garnet Wolseley at Fommanah, which was afterwards signed with a pencil cross by King Kofi. By the Treaty of Fommanah, the King of Ashanti renounced all claims on the Protectorate, promised to protect traders, to abandon human sacrifices, and to pay an indemnity of 50,000 ozs. of gold.

In 1894 Prempeh, who was then King of Coomassie, and had successfully fought against the Nkoranzas, who had revolted against his rule, threatened to attack the Atabubus. This attack was averted by the despatch of a force under Sir Francis Scott, and an ultimatum was then sent to Prempeh warning him not to enter British territory, and suggesting that he should acquiesce in the establishment of a Residency at Coomassie. No definite reply to this suggestion could be obtained, and a military expedition accordingly proceeded to Coomassie, to compel compliance with the demands of Her Majesty's Government. The expedition, under the command of Sir Francis Scott, entered Coomassie without resistance, January, 1896. Prempeh made submission, but, failing to comply with the terms dictated, was brought to the coast as a political prisoner and lodged in Elmina Castle. A Resident was at the same time installed at Coomassie, and thus commenced an entirely new departure in the relations of the Gold Coast Colony with Ashanti.

In 1900 the Governor visited Coomassie, and was there besieged by the Ashantis, the town being closely invested. Provisions ran short, and a part of the garrison, with the Governor, cut their way out ; the rest were relieved by Colonel (afterwards Sir J.) Willcocks, commanding the Ashanti Field Force, on 15th July, after severe fighting. The Ashantis were subsequently thoroughly routed at Obassa.

An Order of the King in Council, dated September 26th, 1901, defined the boundaries of Ashanti, annexed it to His Majesty's Dominions, and provided for its administration under the Government of the Gold Coast. Ashanti is under a Chief Commissioner, with Commissioners of Provinces and Districts under him. By a subsequent Order in Council of the 22nd of October, 1906, the boundaries between the Colony and Ashanti and between Ashanti and the Northern

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Territories, were re-adjusted and defined, with due regard to tribal lands and natural features. The provinces of Ashanti are called Central, Southern, Western and Northern, and have head-quarters at Coomassie, Obuasi, Sunyani and Kintampo. Courts of Justice were established at each of these stations, with appeal to the Court of the Chief Commissioner.

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## THE NORTHERN TERRITORIES.

In 1897 the territories to the north of Ashanti were constituted a separate district with the title of "The Northern Territories," and placed in charge of a Commissioner, and a grant-in-aid of the expenditure in the Northern Territories was voted by Parliament.

Major H. P. Northcott was appointed Commissioner and Commandant of these territories, with the rank of Lieutenant-Colonel. The negotiations between the British and French Governments for the settlement of territorial questions in West Africa, which had been suspended in 1896, were resumed in October, 1897; and on 14th June, 1898, after a period of considerable tension in consequence of the proximity of the British and French forces in the disputed territories, a Convention was signed at Paris with a proviso that it should be ratified within six (subsequently extended to twelve) months. By this Convention the boundary between the Gold Coast and the French Colony of the Ivory Coast, which had only been settled in 1889, as far as the 9th parallel of north latitude, was continued northwards along the course of the Black Volta River to the 11th parallel, and it was then drawn along the 11th parallel with a deflection to the north in the neighbourhood of Mamprusi, until it met the Franco-German boundary of 1897. The effect of the Anglo-French Convention of 14th June, 1898, was to leave Bona, Lobi, and Moshi to France, while Dagati, Wa, Mamprusi, and the southern portion of Gurunshi were included in the British sphere.

On 14th November, 1899, an agreement was concluded with Germany for the partition of the "neutral zone." This partition assigned Salaga to Great Britain, and Yendi to Germany, and to the north of the zone gave Mamprusi to the former and Chakosi to the latter.

Survey operations were undertaken by Anglo-French and Anglo-German Commissions during 1901-2, for the delimitation of those portions of the boundaries which had not yet been settled.

By the demarcation on the ground of the Anglo-German boundary between the Trans-Volta District and the adjoining Colony of Togo; of the Anglo-German boundary north of the 9th parallel of north latitude; and of the Anglo-French boundary along the 11th parallel of north latitude, all the frontiers of the Colony, Ashanti and the Northern Territories have now been exactly defined with the exception of a small portion of the Anglo-German boundary lying between 6° 10′ and 6° 20′.

Provision was made for the administration of the Northern Territories under the Gold Coast Government by an Order of the King in Council of 26th September, 1901, and by an Administrative Ordinance of January 1st, 1902, the Northern Territories were placed under a Chief Commissioner, and divided into the White Volta, Black Volta, Kintampo and Gonga Districts with headquarters at Gambaga, Wa, Kintampo and Salaga. These Districts are presided over by Commissioners, who are responsible to the Chief Commissioner and have Courts of Justice, with appeal to the Chief Commissioner at Gambaga.

By Order in Council, of the 22nd of October, 1906, the boundaries between the Northern Territories and Ashanti were re-adjusted and defined.

An important step was taken with regard to the Government of this Protectorate by replacing, with effect from the 1st of January, 1907, the former semi-military administration by a staff of Civil District and Assistant District Commissioners, and by establishing new stations. Simultaneously, the 2nd Battalion of the Gold Coast Regiment has been disbanded and a force of armed constabulary substituted therefor.

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*Statistics of the Colony.*

| Finances. | | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| | £ | £ | | |
| 1907 | 708,718 | 617,124 | 1,495,956 | 2,333,441 |
| 1908 | 752,141 | 687,292 | 1,522,478 | 2,215,735 |
| 1909 | 778,552 | 734,367 | 1,635,176 | 2,498,295 |
| 1910 | 1,006,633 | 924,862 | 1,583,862 | 2,599,388 |
| 1911 | 1,111,632 | 914,501 | 1,557,686 | 2,676,440 |
| 1912 | 1,230,850 | 1,157,091 | 1,625,804 | 2,849,248 |
| 1913 | 1,301,566 | 1,353,291 | 1,782,545 | 2,986,553 |
| 1914 | 1,331,713 | 1,755,850 | 1,863,297 | 2,812,025 |
| 1915 | 1,456,130 | 1,627,015 | 1,354,217 | 1,628,698 |
| 1916 | 1,835,989 | 1,465,946 | 1,286,302 | 1,565,258 |

Imports.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 1,758,315 | 121,515 | 486,365 | 2,366,195 |
| 1908 | 1,476,131 | 56,230 | 497,086 | 2,029,447 |
| 1909 | 1,781,002 | 60,685 | 552,725 | 2,394,412 |
| 1910 | 2,503,171 | 117,616 | 744,854 | 3,365,641 |
| 1911 | 2,842,895 | 55,798 | 885,567 | 3,784,260 |
| 1912 | 2,622,932 | 290,686 | 1,109,704 | 4,023,322 |
| 1913 | 3,466,351 | 285,097 | 1,201,046 | 4,952,494 |
| 1914 | 3,105,732 | 307,233 | 1,044,003 | 4,456,968 |
| 1915 | 3,069,109 | 636,476 | 803,952 | 4,509,538 |
| 1916 | 4,500,181 | 237,719 | 1,261,849 | 5,999,749 |

Exports.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 1,954,626 | 181,856 | 505,192 | 2,641,674 |
| 1908 | 1,952,395 | 132,883 | 439,893 | 2,525,171 |
| 1909 | 1,795,303 | 241,760 | 618,510 | 2,655,573 |
| 1910 | 1,837,675 | 114,454 | 745,576 | 2,697,705 |
| 1911 | 2,453,629 | 294,589 | 1,044,236 | 3,792,454 |
| 1912 | 2,680,973 | 379,436 | 1,247,393 | 4,307,802 |
| 1913 | 3,514,874 | 402,559 | 1,509,673 | 5,427,106 |
| 1914 | 3,305,894 | 279,538 | 1,357,224 | 4,942,656 |
| 1915 | 4,479,100 | 135,960 | 1,328,571 | 5,943,631 |
| 1916 | 3,477,888 | 312,539 | 2,026,101 | 5,816,528 |

Customs receipts, 1914—765,565*l*.
" " 1915—828,101*l*.
" " 1916—1,098,858*l*.

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*Governors of the Gold Coast (since 1886).*

1886. Sir W. Brandford Griffith, K.C.M.G.
1895. Sir W. E. Maxwell, K.C.M.G.
1896. Sir F. M. Hodgson, K.C.M.G.
1900. Sir M. Nathan, K.C.M.G.
1904. Sir J. P. Rodger, K.C.M.G.
1910. J. J. Thorburn, Esq., C.M.G.
1912. Sir H. C. Clifford, K.C.M.G.

*Executive Council.*

*The Governor*, President.
*The Colonial Secretary.*
*The Attorney-General.*
*The Treasurer.*
*The Principal Medical Officer.*
*The Secretary for Native Affairs.*

The *Legislative Council* is composed of the same members as the Executive Council, with the addition of the following Official Members, viz.: The Comptroller of Customs, the Director of Public Works, the General Manager of Railways, and the Commissioners of the Western, Eastern, and Central Provinces, and the following Unofficial Members nominated by the Crown, viz., Major-General W. H. Grey, C.B., R.E., T. Hutton Mills, J. D. McKay, Nana Ofori Atta (Omanhene of Eastern Akim), F. Willing, Nana Amonu V. (Omanhene of Anamabu), Awame Sri II. (Fia of Awuna), E. J. P. Brown, and J. E. Casely Hayford.

*Clerk of the Councils*, A. A. C. Finlay, I.S.O., 50*l.*

*Civil Establishment.*

*Governor*, Sir Hugh Clifford, K.C.M.G., 4,000*l.*, and 1,000*l.* duty allowance.
*Private Secretary*, H. S. Newlands (acting).
*Aide-de-Camp* (vacant), 300*l.*

*Colonial Secretary's Office.*

*Colonial Secretary*, A. R. Slater, C.M.G., C.B.E., 1,200*l.*, and 240*l.* duty allowance.
*Chief Assistant*, C. H. Harper, 700*l.* to 800*l.*, and 140*l.* duty allowance.
*Senior Assistants*, A. A. C. Finlay, I.S.O., and H. B. Popham, 500*l.* to 600*l.*, and 100*l.* duty allowance.
*Assistants*, C. W. Welman, Capt. C. W. Chaloner, Capt. C. E. Cookson, and W. Johnstone, 400*l.* to 500*l.*, with 80*l.* duty allowance.
*Junior Assistants*, W. H. S. Truell and O. K. Jones, 300*l.* to 400*l.* by 15*l.*, and 60*l.* allowance.
*Secretariat Assistants* (2)—vacant—200*l.* to 250*l.*
*Chief Clerk*, F. J. Ribeiro, 300*l.* to 400*l.*
*Superintendent, Disp. Branch*, C. M. Hansen.
,, *Misc.* ,, P. Azu.
*Registrar of Correspondence*, C. M. Holm, 220*l.* to 300*l.*

*Administrative and Political Department.*

Staff Appointments, 2.
*The Chief Commissioners*, Ashanti, F. C. Fuller, C.M.G.; Northern Territories, Captain C. H. Armitage, C.M.G., D.S.O., 1,250*l.*, and duty allowance 250*l.* each.
*Class 1. Provincial Commissioners* (10), A. J. Philbrick, B. M. Read, Major C. E. D. O. Rew, J. Maxwell, E. H. Hobart, F. W. F. Jackson, D.S.O., C. Harding, C.M.G., D.S.O., P. A. H. Pott, H. M. H. Berkeley, G. R. Griffith, 600*l.* to 700*l.*, and 120*l.* duty allowance.
*Police Magistrate*, Coomassie, J. C. Adams, 500*l.* to 600*l.*, and 100*l.* duty allowance.
*Class 2. Travelling Commissioners*, Northern Territories (2), H. M. H. Berkeley and one vacancy, 500*l.*, and duty allowance 100*l.*
*District Commissioners* (28), H. A. Kortright, S. D. Nash, G. W. F. Wright, G. R. Griffith, A. H. C. Walker-Leigh, R. A. G. Beaven, L. H. Wheatley, H. J. Hobbs, J. L. Atterbury, L. Lloyd-Roberts, L. Castellain, L. W. S. Long, B. B. M. Taplin, H. C. Branch, H. E. G. Bartlett, J. J. Phillips, G. A. E. Poole, H. B. Popham, J. A. Ballantine, A. H. Ross, H. S. Newlands, A. J. Cutfield, R. S. Rattray, A. W. Norris, G. R. Manners, W. Hinson, W. J. Pitt, Capt. P. H. Short, D.S.O., W. R. Rainford, Maj. O. H. Whittall, 400*l.* to 500*l.*, and duty allowance 80*l.* each.
*Class 3. Assistant District Commissioners* (40), W. R. Rainsford, P. Williams, P. F. Whitall, D. H. M. Boyle, D. B. Strathairn, E. H. Bleasdell, C. E. Skene, E. A. T. Taylor, W. J. A. Jones, E. T. Mansfield, J. P. Ross, G. C. Heathcote, H. W. Thomas, A. C. D. Johnstone, E. O. Rake, A. S. Watt, G. B. Freeman, O. K. Jones, G. W. Cattley, C. F. Smith, W. W. Kilby, C. D. Trotter, A. W. Cardinall, G. H. S. Wilson, J. L. Trafford, L. W. Wood, W. H. Gilliland, S. W. Saxton, A. R. Holliday, D. E. Davies, E. G. M. Dasent, F. W. Applegate, A. F. E. Fieldgate, R. A. B. Hall, 300*l.*-400*l.*

*Native Affairs Department.*

*Secretary for Native Affairs*, J. T. Furley, O.B.E., 600*l.* to 700*l.*, and 120*l.* duty allowance.

*Mines Department.*

*Secretary for Mines*, F. Cogill, 800*l.*, and 160*l.* duty allowance.
*Senior Inspector of Mines*, W. F. Holmes, 500*l.* to 600*l.*, and 100*l.* duty allowance.
*Inspector of Mines*, A. C. Vivian, 400*l.* to 500*l.*
*Inspector of Machinery* (vacant), 400*l.* to 500*l.* and 80*l.* duty allowance.

*Treasury Department.*

*Treasurer*, S. S. Davis, 800*l.* to 1,000*l.*, and 160*l.* duty allowance.
*Chief Assistant*, H. M. Lewis, 500*l.* to 600*l.*, and 100*l.* duty allowance.
*Assistants*, P. F. Barton, R. E. Burns and D. B. Hinson, 400*l.* to 500*l.*, and 80*l.* duty allowance.
*Junior Assistants*, H. V. Percy, and one vacant, 300*l.* to 400*l.*
*Sub-Assistants*, Alex Konuah, J. F. Thompson, P. H. Schandorf, C. R. Hammond, and K. E. Assam, 220*l.* to 300*l.*

*Customs Department.*

*Comptroller*, P. L. H. Archer, 700*l.* to 900*l.* by 25*l.*, and 140*l.* duty allowance.
*Deputy-Comptroller* (vacant), 500*l.* to 600*l.* by 25*l.*, and 100*l.* duty allowance.
*Inspector of Maritime Customs*, L. J. Muss, 400*l.* to 500*l.* by 20*l.*, and 80*l.* duty allowance.
*First Class Supervisors*, A. Balstone, R. A. Clarke, W. C. Van Eeden, H. D. France, A. J. F. McMullin, B. Fitz-Gerald, H. C. Saich, P. A. Legge, and D. R. M. May, 350*l.* to 400*l.* by 10*l.*
*Second Class Supervisors*, A. M. Archer, F. A. C. C. Robinson, A. D. Turner, S. R. Messum, R. K. Gibbons, A. J. Beckley, J. F. Pitcher, E. K. W. Thompson, A. D. Mackenzie, H. G. Holmes and F. A. B. Johnston, 300*l.* to 350*l.* by 10*l.*
*Third Class Supervisors*, J. F. Ribeiro and J. T. G. Duncan, 220*l.* to 300*l.* by 10*l.*

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*Preventive Service.*

*Inspectors of Preventive Service*, John Atkinson and Ivor Lewis, 400*l.* to 500*l.* by 20*l.*, and 80*l.* duty allowance.

*Post and Telegraph Department.*

*Postmaster-General*, S. B. Gosling, 700*l.* to 800*l.* by 25*l.*, and duty allowance 140*l.*

*Deputy Postmaster-General*, Major W. T. E. Wallace, A.M.I.E.E., 600*l.* to 700*l.* by 25*l.*, and duty allowance 120*l.*

*Accountant*, E. C. Crewe, 400*l.* to 500*l.* by 20*l.*, and duty allowance 80*l.*

*Assistant Accountant*, L. E. Lupton, 300*l.* to 400*l.* by 15*l.*

*Senior District Surveyors*, W. V. Young, E. Edginton, 400*l.* to 500*l.* by 20*l.*, and duty allowance 80*l.*

*First Grade District Surveyors*, L. Bettesworth, V. Sutcliffe, †H. Brooks, †J. Youll, †G. Crabtree, †A. E. Stride (two vacancies), 300*l.* to 400*l.* by 15*l.*

*Head Storekeeper*, J. N. Lyle, 300*l.* to 400*l.* by 15*l.*

*Assistant Storekeeper*, J. A. Balley, 300*l.* to 350*l.* by 10*l.*

*Second Grade District Surveyor*, J. A. B. James, 300*l.* to 350*l.* by 10*l.*

*District Postmasters*, W. Bannerman, J. Williams, J. E. Holdbrook, J. E. Abbey, 220*l.* to 300*l.* by 10*l.*

*Telegraph Instructor*, J. Robertson, 350*l.* to 400*l.* by 10*l.*

*Assistant Telegraph Instructor*, S. K. Ankrah, 150*l.*

*Wireless Operators*, L. C. C. Miles, 300*l.* to 400*l.* by 15*l.*; P. M. Connolly, 300*l.*

*Engineering Branch.*

*Engineer-in-Chief*, Major J. J. F. O'Shaughnessy M.I.E.E., 600*l.* to 700*l.* by 25*l.*, and duty allowance 120*l.*

*Assistant Telegraph Engineers*, W. J. Bramwell, 350*l.* to 400*l.* by 10*l.* (four vacancies).

*Assistant Telegraph Engineers (Special Service)*, *G. B. Manson, 400*l.* (one vacancy).

*Senior Inspectors*, J. E. Symonds, J. H. O'Callaghan F. Cooper, 300*l.* to 350*l.* by 10*l.*

*Inspectors*, E. H. Bullmore, W. R. Walker, T. McGeachy (6 vacancies), 250*l.* to 300*l.* by 10*l.*

*Mechanicians*, W. J. Bernasconi, W. A. Foxcroft, 250*l.* to 300*l.* by 10*l.*

*Telegraph Foremen*, J. S. Bignell (8 vacancies), 250*l.* to 300*l.* by 10*l.*

*Medical Department.*

*Principal Medical Officer*, T. E. Rice, 1,200*l.*, and duty allowance of 240*l.*

*Deputy Principal Medical Officer*, C. F. Watson, 900*l.* to 1,000*l.*, and duty allowance of 180*l.*

2 *Provincial Medical Officers*, E. W. Graham, M. E. O'Dea, 800*l.* to 900*l.*, and duty allowance 180*l.*

6 *Senior Medical Officers*, J. H. Collier, W. W. Claridge, F. S. Harper, C. H. D. Ralph, C. V. Le Fanu, R. O. White, 600*l.* to 750*l.*, and duty allowance 120*l.* each.

36 *Medical Officers*, 600*l.* to 750*l.*, and duty allowance of 100*l.* each, J. C. S. McDuall, H. T. Palmer, A. B. Tighe, W. M. Wade, 500*l.* to 600*l.*, and duty allowance of 100*l.* each, F. I. M. Jupe, ‡F. H. Storey, T. H. Dugon, G. E. H. Le Fanu, J. M. O'Brien, **J. S. Pearson, A. M. Dowdall, R. Whyte, A. Ingram, ‡H. W. Gush, ‡‡G. J. W. Keigwin, **G. de P. d'Amico, **J. A. Beamish, D. Duff, M. W. Fraser, S. Goodbrand, J. E. Moffatt, R. Mugliston, J. Donnelly, ‡H. F. Hamilton, P. D. Oakley, W. A. Ryan, ‡K. B. Allan, C. L. Ievers; 400*l.* to 600*l.*, and duty allowance of 80*l.* each, E. Brabazon, ‡M. Graves, ‡D. J. F. O'Donoghue, S. L. Brohier, J. F. Corson, W. Telfer, ‡A. S. Burgess, ‡J. I. Baëza (9 vacancies).

*Pathologist*, §J. W. S. Macfie, 500*l.* to 600*l.*, and duty allowance of 100*l.*, and staff pay 100*l.*

*Analytical Chemist*, H. E. Course, 450*l.*-550*l.*

*Senior European Nurses*, S. Adair, I. J. Evans, 200*l.* to 250*l.*, and duty allowance of 40*l.* per annum.

*European Nurses*, R. M. Veecock, F. M. Day, J. E. Paramor, R. Roddan, A. Thompson, K. M. Gordon, M. G. Denton, 100*l.* to 150*l.*, and an allowance of 5*s.* per diem.

*Veterinary Officer*, ‡W. P. Beal, 450*l.*, and 90*l.* duty pay.

*Chief Clerk*, S. H. Brew, 220*l.* to 300*l.*

*Chief Dispenser*, J. Cato, 200*l.* to 300*l.*

*Sanitary Branch.*

*Senior Sanitary Officer*, D. Alexander, 900*l.* to 1,000*l.*, and duty allowance of 180*l.*

2 *Junior Sanitary Officers*, A. C. Parsons, A. C. Lorena, each 700*l.* to 800*l.*, and duty allowance of 140*l.*

6 *Medical Officers of Health*, A. J. R. O'Brien, M. B. Hay, J. B. Alexander, W. G. Watt, T. A. Dowse, and one vacancy, 500*l.* to 600*l.*, duty allowance of 100*l.*, and staff pay of 100*l.* each.

6 *Superintending Sanitary Inspectors*, J. Hutton, S. Barter, H. Williams, A. E. W. Mister,, J. Findlater and H. T. Lucas, 250*l.* to 300*l.* each.

*Vaccinator*, S. P. Bruce, 220*l.* to 300*l.*

*Public Cemeteries.*

*Registrar of Births and Deaths*, D. Alexander.

*Public Works Department.*

*Director of Public Works*, F. H. Longhurst, M.Inst.C.E., 1,000*l.*, and 200*l.* duty allowance.

*Deputy Director of Public Works*, C. W. Pettit, M.I.Mech.E., 600*l.* to 700*l.*, 120*l.* duty allowance, and 100*l.* personal allowance.

*Office Assistant*, W. Miller, 500*l.*, and 100*l.* duty allowance.

5 *Provincial Engineers*, H. J. Seaton Wade, A.M.I.C.E., E. P. Brown, J. D. Sharman, M.I.M.E., A. C. Gillman, L.R.I.B.A., A.I.S.E. and one vacancy, each 400*l.* to 500*l.*, and 80*l.* duty allowance.

7 *District Engineers*, S. Gifford M. Gimson, A.M.Inst.C.E., E. G. Parker, H. Gayton, P. H. Beeham, H. E. T. Stanley, B.A. and C. B. Woolley, each 400*l.*, and 80*l.* duty allowance.

9 *Assistant Engineers*, W. C. Jolliffe, A.M.I.M.E., D. R. Mackie, A.M.I.C.E., J. P. Ede, E. Govett, P. Hall, A.M.I.C.E., W. L. Scott, A.M.I.C.E., J. B. Fallowfield, A.M.I.C.E., T. A. Finch, B.A., and J. de B. Jordan, each 350*l.* to 400*l.*

*Superintending Sanitary Engineer*, S. Banks Keast, 500*l.* to 600*l.*, and 100*l.* duty allowance.

† Seconded from British Postal Service for one tour.
‡ Seconded to R.A.M.C.
* Temporary Reconstruction Staff.
** On Active Service in East Africa.

** On Active Service in East Africa.
‡‡ Serving in German East Africa.
§ On Service with Liverpool School of Tropical Medicine.
‡ Seconded to Royal Army Medical Corps.

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4 *Sanitary Engineers*, E. Hall, L. C. S. Wellacott, M. F. Inglis, A.M.I.C.E. (I.), and H. L. Lamb, A.M.I.C.E., each 400*l.* to 500*l.*, and 80*l.* duty allowance.

*Superintendent of Roads*, H. E. Fenwick, 400*l.* to 500*l.*, and 80*l.* duty allowance.

*Surveyor of Roads*, G. W. Nash, 350*l.* to 400*l.*

3 *Assistant Surveyors of Roads*, G. H. Packwood, G. W. Randall, and J. C. Renshaw, each 300*l.* to 350*l.*

*Architectural Assistant*, E. L. Harrison, L.R.I.B.A., 400*l.*, and 80*l.* duty allowance.

4 *European Draughtsmen*, C. E. Gamon, 350*l.* to 400*l.*; E. F. Carey, G. C. Cuthbert, and one vacancy, each 300*l.* to 350*l.*

*Chief Accountant*, F. H. Hamilton, 500*l.* to 600*l.*, and 100*l.* duty allowance.

*Assistant Chief Accountant*, R. A. Gilbert, 350*l.* to 400*l.*

6 *Accountants and Storekeepers*, S. M. Hubbard, J. H. F. Meacham, and L. W. Bowden, each 300*l.* to 350*l.*; H. Cooke, F. C. Brahe, and G. A. D. Davies, each 250*l.* to 300*l.*

*Head Storekeeper*, J. T. E. Kramer, 350*l.* to 400*l.*

4 *Inspectors of Works*, H. Fletcher, W. H. Grimsditch, J. Wyper, and G. H. Thorne, each 300*l.* to 350*l.*

11 *Sub-Inspectors of Works*, W. A. Bly, J. H. Holloway, A. Park, T. L. Hall, E. A. Child, F. W. Leat, P. Burns, C. E. Webb, W. Studholme, W. L. Morison, and F. J. Elmes, each 250*l.* to 300*l.*

16 *Foremen of Works*, J. W. Wilkins, O. Jelly, A. P. Barrett, J. Pratt, J. F. McDonald, A. H. Hague, H. J. Coleman, G. Taylor, F. A. Grant, W. Jacob, E. C. Harvey, F. Barlow, R. P. Bush, D. J. Owen, W. Hurford, and G. W. Warlow, each 250*l.* to 300*l.*

5 *Sanitary Foremen*, H. H. Wright, F. Morgan, W. Bain, J. Withington, and one vacancy, each 300*l.* to 350*l.*

10 *Foremen of Roads*, R. Gibson, J. Johnston, G. Fane, T. S. Harvey, A. L. Hacket, H. Ingleson, M. Holdsworth, W. T. Aitkinhead, and two vacancies, each 250*l.* to 300*l.*

2 *Motor Mechanics*, F. R. Freeman, and one vacancy, each 250*l.* to 300*l.*

2 *Fitters*, J. H. M. Witts and one vacancy, each 250*l.* to 300*l.*

*Surveyor*, M. H. Addy, 160*l.* to 210*l.*

*Survey Branch P.W.D.*

*Chief Surveyor*, R. N. Kilby, 300*l.* to 350*l.*

*Senior Surveyor*, A. J. Jones, 250*l.* to 300*l.*

*Native Surveyor*, K. A. Kwantreng, 220*l.* to 300*l.*

*Waterworks Branch.*

*Maintenance Engineer*, J. H. Armstrong, 400*l.* to 500*l.* and 80*l.* duty allowance.

*Accountant and Storekeeper*, T. Lever, 350*l.* to 400*l.*

GOLD COAST REGIMENT, W.A.F.F.

*Officer Commanding G.C. Regiment*, Brevet Lieut.-Colonel R. A. de B. Rose, D.S.O., Legion of Honour, Cross d'Officier, Worcestershire Regt., 800*l.*, duty allowance 160*l.*

*Officer Commanding Troops, Gold Coast*, Temp. Lieut.-Colonel (Major) H. B. Potter, D.S.O., East Kent Regt., 800*l.*, duty allowance 160*l.*

*Second in Command* (vacant), 600*l.*, duty allowance 120*l.*

*Officer Commanding No. I. Training Centre*, Temp. Major (Capt.) J. H. Pelly, Worcestershire Regt., 500*l.*, duty allowance 100*l.*

*Officer Commanding No. II. Training Centre*, Temp. Major (Capt.) C. B. Purvis, Argyll and Sutherland Highlanders, 500*l.*, duty allowance 100*l.*

*Officer Commanding No. III. Training Centre*, Major Leonard D'Arcy Fox, Royal Welsh Fusiliers, 500*l.*, duty allowance 100*l.*

*Staff Officer*, Temp. Capt. (Sec. Lieut.) R. J. McKay, D.S.O., M.C., Argyll and Sutherland Highlanders, 400*l.*, duty allowance 60*l.*

*Staff Captain*, Lieut. B. L. Clay, Royal West Kent Regt., *l.*, duty allowance *l.*

*Company Commanders*, Major G. Shaw, M.C., South Lancashire Regt.; Capt. R. H. Poyntz, M.C., Shropshire Light Infantry; Capt. E. G. Wheeler, Hampshire Regt.; Capt. A. I. Macpherson, Suffolk Regt.; Temp. Capt. (Sec. Lieut.) E. Denwood, Worcestershire Regt.; Temp. Capt. (Sec. Lieut.) B. S. Tiernen, Devonshire Regt.; 400*l.*, duty allowance 48*l.* each.

*Subalterns*, Capt. S. D. Norris, Liverpool Regt.; Capt. E. W. Briscoe, Royal Munster Fus.; Capt. J. P. O'Wray, Royal Inniskilling Fus.; Capt. H. B. Dawes, Bedfordshire Regt.; Capt. H. H. Hartland, East Kent Regt.; Capt. J. L. Leslie-Smith, Border Regt.; Capt. G. L. M. McElligott, Royal Munster Fus.; Temp. Capt. (Sec. Lieut.) R. C. M. Buckby, Wiltshire Regt.; Capt. C. R. Blackburne, East Surrey Regt.; Capt. E. B. Methven, M.C., Yorkshire Light Infantry; Lieut. J. A. Willoughby, Northamptonshire Regt.; Lieut. G. M. Downer, Sussex Regt.; Lieut. G. B. Kinley, Royal Irish Regt.; Lieut. H. L. N. Snow, Royal Fus.; Lieut. T. B. C. Piggott, M.C., St. Maurice and St. Lazarus Silver Medal, Royal Lancashire Fus.; Lieut. R. Stirrup, Royal Welsh Fus.; Lieut. N. V. Pollock, Royal Irish Rifles; Lieut. F. E. G. Baker, Northamptonshire Regt.; Lieut. W. B. Gething, Rifle Brigade; Lieut. K. E. Isaacs, Middlesex Regt.; Lieut. G. L. Gillow, Machine Gun Corp; Lieut. W. S. Gulloch, Scottish Rifles; Lieut. R. Dunn, Scottish Rifles; Lieut. W. J. Percy; Lieut. R. C. Woods; Lieut. W. D. Boshell; Lieut. W. S. Taylor; Lieut. E. J. Nichol, Highland Light Infantry; Lieut. S. Shaw; Temp. Capt. (Sec. Lieut.) K. G. O'Morehoe, Royal Dublin Fus.; Lieut. H. L. G. S. Tiedeman, Cheshire Regt.; Lieut. G. W. G. Sutherland, Gordon Highlanders; Lieut. F. J. Bussell; Lieut. W. J. Adams; Lieut. A. M. Craig; Lieut. S. A. Hudson; Lieut. V. O. Skinner; Lieut. W. S. M. Brady, King's Royal Rifle Corps; Lieut. R. N. Baille, Seaforth Highlanders; Lieut. S. B. Smith, Royal West Kent Regt; Lieut. D. W. Bisshop, Rifle Brigade; Lieut. W. H. Maxwell, Royal West Kent Regt.; Lieut. E. A. Merrill, Lieut. J. Massie, Royal Scots Fus.; Lieut. J. D. S. Scott, North Staffordshire Regt.; Lieut. J. E. Law, Gordon Highlanders; Lieut. W. D. Robieson, Cameron Highlanders; Lieut. J. Hendry, Black Watch; Lieut. G. A. Hardie, Royal Scots.; Lieut. A. W. Hosegood, Royal Fus.; Lieut. J. Dixon, Cheshire Regt.; Lieut. T. H. Buchan, Highland Light Infantry; Lieut. J. South, Royal Fus.; Lieut. J. Ross, Seaforth Highlanders; Lieut. W. J. Dutch; Capt. H. S. Harris, Royal Fus.; Lieut. J. H. Ironside, Gordon Highlanders; Lieut. A. H. B. Clark; Worcestershire Regt.; Lieut. F. M. Withers, London Regt.; Lieut. S. T. Pike, Royal Fus.; 300*l.* to 350*l.* each.

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*Adjutant, Gold Coast Regiment*, Capt. C. G. Hornby, East Lancashire Regt., 400*l.*, duty allowance 60*l.*

*Adjutant, No. I. Training Centre*, Lieut. R. Dunn, Scottish Rifles, 400*l.*, duty allowance 60*l.*

*Adjutant, No. II Training Centre*, Lieut. D. J. Grant, M.C., Argyll and Sutherland Highlanders, 400*l.*, duty allowance 60*l.*

*Adjutant, No. III Training Centre*, A. W. H. Baker, North Staffordshire Regt., 400*l.*, duty allowance 60*l.*

*Paymaster and Quartermaster*, Major H. Read, Canadian Militia, 400*l.* to 450*l.*, duty allowance 72*l.*

*Intelligence Officer* (vacant), 400*l.*, duty allowance 96*l.*

*Battery*, Capt. (Temp.) J. G. Foley, M.C., Royal Artillery, 450*l.*, duty allowance 90*l.*; Lieut. G. H. Parker, Royal Artillery; Lieut. S. T. Lamont, Royal Artillery; 312*l.* to 360*l.*

*Pioneer Company*, Capt. H. Goodwin, D.S.O., Croix d'Guerre, Middlesex Regment, 450*l.*, Engineer pay 72*l.*, duty allowance 48*l.*; Lieut. R. Stirrup, Royal Welsh Fus., 375*l.*, Engineer pay 48*l.*; one vacancy.

*Attached Officers*, Major (Temp.) C. E. Cookson, Secretariat, 400*l.* to 500*l.* duty allowance 80*l.*; Capt. P. H. Short, D.S.O., Political Administration, Northern Territories, 400*l.*; Capt. P. A. Legge, Customs, 350*l.* to 400*l.*; Capt. W. H. Dale-Glossop, N.T. Constabulary, 500*l.* to 600*l.*, duty allowance 100*l.*; Capt. H. A. Harman, D.S.O., Education, 400*l.* to 500*l.*, duty allowance 80*l.*; Capt. A. S. Watt, Political Administration, Colony, 300*l.* to 400*l.*; Capt. A. D. Mackenzie, Custom, 300*l.* to 350*l.*; Lieut. M. Gimson, Public Works Dept., 400*l.*, duty allowance 80*l.*. Engineer pay as Pioneer Coy. Subaltern 48*l.*; Lieut. A. C. D. Johnstone, Political Administration, Ashanti, 300*l.* to 400*l.*; Lieut. R. de B. Saunderson, Political Administration, Ashanti, 300*l.* to 400*l.*; Lieut. H. F. Blackmore, Education, 300*l.* to 400*l.*; Lieut. G. H. Packwood, Public Works Dept., 300*l.* to 350*l.*; Lieut. J. P. Robertson, Education, 400*l.* to 500*l.*, duty allowance 80*l.*; Lieut. F. R. Westbrook, Police Dept., 300*l.* to 400*l.*; Lieut. D. B. Hindson, Treasury Dept., 400*l.*; Lieut. J. D. B. Cathie, 400*l.*

*British N.C.O.'s.*, Regtl. Sergt.-Major F. Medlock, King's Royal Rifles, 156*l.*, duty allowance 36*l.*; Staff Armourer-Sergt. A. J. Avenell, Army Ordnance Corps., 226*l.*; Staff Armour-Sergt. T. G. Olds, Army Ordnance Corps, 226*l.*; Bandmaster (vacant), 150*l.* to 200*l.*, 4*s.* per diem allowance; Colour-Sergt. C. Gibson, Middlesex Regt.; Colour-Sergt. V. H. Jones, Duke of Cornwall's L.I.; Colour-Sergt. C. Campbell, D.C.M., Scottish Rifles; Colour-Sergt. J. McGill, Scottish Rifles; Colour-Sergt. E. Thornton, D.C.M., Royal Artillery; Colour-Sergt. F. L. Bean, Royal Artillery; Colour-Sergt. A. Usherwood, Royal Artillery; Colour-Sergt. W. E. S. May; Colour-Sergt. W. H. Baverstock; Colour-Sergt. C. A. Thornett; Colour-Sergt. G. D. Howard, Welsh Regt.; Colour-Sergt. W. Dowling, Machine Gun Corps.; Colour-Sergt. J. Simpson, Argyll and Sutherland Highlanders; Colour-Sergt. N. Davies, King's Liverpool Regt.; Colour-Sergt. E. Jones, Herefordshire Regt.; Colour-Sergt. J. Shaffery, Royal Warwickshire Regt.; Colour-Sergt. R. Cairns, Machine Gun Corps; Colour-Sergt. J. F. Barlow, Machine Gun Corps; Colour-Sergt. J. A. Hanmer, King's Liverpool Regt.; Colour-Sergt. G. E. Pheby, London Regt.; Colour-Sergt. W. Millican, Middlesex Regt.; Colour-Sergt. R. W. Blake, London Regt.; Colour-Sergt. J. E. Fowkes, Hampshire Regt.; Colour-Sergt. A. C. Murphey, Royal Berkshire Regt.; Colour-Sergt. W. McLeod, Seaforth Highlanders; Colour-Sergt. A. J. Thomson, Gordon Highlanders; Colour-Sergt. R. Phelan, Royal Irish Regt.; Colour-Sergt. C. J. Pain, King's Royal Rifles; Colour-Sergt. W. Murray, Black Watch; Colour-Sergt. G. Oldman, Black Watch; Colour-Sergt. F. Wooldridge, Scots. Guards; Colour-Sergt. P. J. Hoffman, Worcestershire Regt.; Colour-Sergt. T. Stead, Royal Dublin Fusiliers; Colour-Sergt. W. Hart, Royal Irish Regt.; Colour-Sergt. T. Harris, Royal Scots.; Colour-Sergt. M. Cunneen, Leinster Regt.; Colour-Sergt. J. Clark, Bedfordshire Regt.; Colour-Sergt. H. Carthy, Royal Irish Regt.; Colour-Sergt. E. Naylor, Training Reserve Battl.; Colour-Sergt. A. E. Bowman, London Regt.; Colour-Sergt. J. Cox, London Regt.; Colour-Sergt. P. Barry, Royal Munster Fusiliers; Colour-Sergt. H. G. Campbell, Argyll and Sutherland Highlanders; Colour-Sergt. C. R. Smith, Royal Irish Regt.; Colour-Sergt. W. A. Rigg, Argyll and Sutherland Highlanders; 120*l.* each; Battery Sergt.-Major F. J. Cross. Royal Artillery, 144*l.*, duty allowance, 24*l.*

*Attached B.N.C.O.'S.*, Colour-Sergt. J. Pratt, Public Works Dept., 250*l.* to 300*l.*; Colour-Sergt. D. H. Moore, Railways, 225*l.* to 275*l.*

*Volunteers.*

*Adjutant*, Capt. C. E. H. Hellis, 400*l.*, duty allowance 80*l.*, personal allowance 50*l.*

*Police Department.*

*Inspector General of Police and Prisons*, D. R. A. Bettington, 700*l.* to 900*l.*, and 140*l.* duty allowance.

*Deputy Inspector General of Police and Prisons*, E. W. de T. Prevost, 500*l.* to 600*l.*, and 100*l.* duty allowance.

*Staff Instructor*, C. A. O'Farrell, 400*l.* to 500*l.*, and 80*l.* staff allowance.

*Four Commissioners of Police*, E. E. Gale, L. S. D. Venour, B. C. Sanderson, and one vacancy, 400*l.* to 500*l.*, and 80*l.* duty allowance.

*Assistant Commissioners*, R. H. W. Baker, F. R. Westbrook, V. E. R. de Carteret, O. R. Johnson, H. J. O'Connor, H. T. Neale, A. R. Cutfield, G. Moody, and two vacancies, 300*l.* to 400*l.*

*Inspector of Weights and Measures*, H. Inman, 250*l.* to 300*l.*

*Assistant Inspector of Weights and Measures*, J. C. de Graft-Johnson, 100*l.* to 150*l.*

*Barrack and Quartermaster*, G. A. Champion, 250*l.* to 300*l.*, and 50*l.* as Armourer.

*Judicial Department.*

*Chief Justice*, Sir P. C. Smyly, LL.D., Kt., 1,500*l.*, and 300*l.* duty allowance.

*Puisne Judges*, L. E. Hawtayne, E. C. Watson, S. C. King-Farlow and W. T. Porter, 1,000*l.*, and 200*l.* duty allowance each.

*Chief Registrar and Sheriff*, A. White, 600*l.* to 700*l.*, and 120*l.* duty allowance and fees as official administrator; also Registrar of Company's, Patents, and Trade Marks.

*Police Magistrate, Accra*, B. Dickinson, 400*l.* to 500*l.*, and 80*l.* duty allowance.
*Chief Clerk*, Frank Vardon, 220*l.* to 300*l.*

*Land Registry Office.*

*Registrar of Deeds*, A. White.

*Law Officers' Department.*

*Attorney-General* (vacant), 1,000*l.*, and 200*l.* duty allowance.
*Solicitor-General*, R. W. H. Wilkinson, 600*l.* to 700*l.*, and 120*l.* duty allowance.
*Senior Crown Counsel*, R. E. Hall, 500*l.* to 600*l.*, and 100*l.* duty allowance.
2 *Crown Counsel*, J. J. Treacy, E. J. Macquarrie, 400*l.* to 500*l.*, and 80*l.* duty allowance.
*Chief Clerk*, J. Quarcoo Addy, 220*l.* to 300*l.*

*Transport Department.*

*Chief Transport Officer*, F. W. H. Migeod, 500*l.* to 600*l.*, and 100*l.* duty allowance.
*Assistant Transport Officers*, C. J. Watt, and two vacancies, 350*l.* to 400*l.*
*Motor Mechanic* (vacant), 250*l.* to 300*l.*

*Printing Department.*

*Government Printer*, C. Fairweather, 400*l.* to 500*l.*, and 80*l.* duty allowance.
*Assistant Government Printer*, H. A. Hillier, 300*l.* to 400*l.*
*Assistant Printer*, C. H. Heath, 300*l.* to 350*l.*
*Native Subordinate Service:—Special Class Appointment, Assistant Printer*, Titus Glover, 220*l.* to 300*l.*

*Prisons Department.*

*Inspector General of Police and Prisons*, D. R. A. Bettington.
*Deputy Inspector General of Police and Prisons*, E. W. de T. Prevost.
*European Gaolers*, H. R. Biltcliffe, John Concannon, B. A. Francis, and R. V. Garland, 250*l.* to 300*l.*, and 60*l.* allowance as *Storekeeper*, when in *Accra* or *Seccondee*.

*Education Department.*

*Director of Education*, D. J. Oman, 600*l.* to 700*l.*, duty allowance 120*l.*
*Senior Inspector of Schools*, R. P. W. Mayall, 400*l.* to 500*l.*, duty allowance 80*l.*
*Provincial Inspectors of Schools*, J. P. Robertson, A. Gardner, and one vacant, 400*l.* to 500*l.*, duty allowance 80*l.*
*Inspector of Schools*, H. Blackmore, 300*l.* to 400*l.*
*Accra Training College for Teachers:—*
*Principal*, H. A. Harman, 400*l.* to 500*l.*, duty allowance 80*l.*
*Assistant Masters*, H. McLaren, E. A. Pearson, T. D. Cranston, J. Dewhurst, 300*l.* to 400*l.*
*House Master*, D. S. Payne, 220*l.* to 300*l.*
*Accra Technical School:—*
*Principal*, H. A. Wright, 400*l.* to 500*l.*, duty allowance 80*l.*
*European Instructors*, G. A. Pickles and J. S. McDermid, 300*l.* to 400*l.*
*Government Primary Schools, Boys:—*
*Head Masters*, H. Evans, A. Aitken, and one vacancy, 300*l.* to 400*l.*
*Assistant Master*, A. T. George, 220*l.* to 300*l.*
*Government Primary Schools, Girls:—*
*European Head Mistress*, Miss C. H. Ruscoe, 200*l.* to 250*l.*

*Audit Department.*

*Auditor*, W. Bowerley, 600*l.* to 700*l.*, and 120*l.* duty allowance.
*Senior Assistant Auditor*, 400*l.* to 500*l.*, and 80*l.* duty allowance (vacant).
*Assistant Auditors*, L. G. Corney, W. L. MacKinnon, J. B. Hewlett (one vacancy), 300*l.* to 400*l.* each.
*First Class Clerks*, R. R. Ardayfio and W. Quartey Bampa, 100*l.* to 210*l.*

*Agricultural Department.*

*Director of Agriculture*, W. S. D. Tudhope, 600*l.* to 700*l.*, with duty allowance of 120*l.*
*Assistant Director of Agriculture and Government Mycologist*, R. H. Bunting, 400*l.* to 500*l.*, with 80*l.* duty allowance.
*Travelling Inspector*, A. E. Evans, 300*l.* to 400*l.*
*Entomologist*, W. H. Patterson, 350*l.* to 400*l.*
*Agriculturist*, *H. G. S. Branch, 300*l.* to 350*l.*
*Senior Curators*, A. C. Miles, C. Saunders, A. B. Culham, T. Hunter, 300*l.* to 350*l.*
*Curators*, M. D. Reece, G. H. Eady, one vacancy, 250*l.* to 300*l.*

*Forestry Department.*

*Conservator of Forests*, N. C. McLeod, 800*l.*, duty pay 160*l.*
*Deputy Conservator of Forests* (vacant), 500*l.* to 600*l.*, duty pay 100*l.*
*Assistant Conservators of Forests*, R. W. Brent, N. T. Garnett, and one vacancy, 300*l.* to 400*l.*

*Railway Department.*

*General Manager*, E. M. Bland, 1,000*l.* to 1,200*l.*, and 200*l.* duty allowance.
*Office Assistant*, J. W. Heaton, 400*l.*, and 80*l.* duty allowance.
*Chief Engineer*, E. W. Cozens-Hardy, 600*l.* to 800*l.*, and 120*l.* duty allowance.
*Superintending Engineer*, R. J. Church, 600*l.* to 800*l.*, and 120*l.* duty allowance.
*District Engineer, 2nd Grade*, W. V. Petrie, 500*l.*, and 100*l.* duty allowance.
*Assistant Engineers*, J. E. Nichols, W. H. Hawtayne, D. W. Ridsdale, C. G. Campbell and A. Thexton, 400*l.*, and 80*l.* duty allowance.
*Assistant Engineers*, J. B. Scholefield, and R. J. B. Pearson, 300*l.* to 350*l.*
*Draughtsman and Chief Clerk*, A. C. Roberts, 350*l.*
*Locomotive Superintendent*, S. H. Youthed, 600*l.* to 800*l.*, and 120*l.* duty allowance.
*District Locomotive Superintendent, 2nd Grade*, M. N. Foster, 500*l.* to 600*l.*, and 100*l.* duty allowance.
*Assistant Locomotive Superintendents, 2nd Grade*, H. G. E. Harris, R. T. Kerr, F. F. O'Sullivan and R. A. Buchanan, 350*l.* to 400*l.*
*Draughtsman and Technical Instructor*, vacant, 350*l.* to 400*l.*
*Chief Electrical Engineer*, W. D. Frost, 400*l.* to 500*l.*, and 80*l.* duty allowance.
*Assistant Electrical Engineers*, C. T. Kreiser, 350*l.* to 400*l.*, and one (vacant) at 300*l.* to 350*l.*
*Chief Traffic Officer*, R. Higham, 500*l.* to 600*l.*, and 100*l.* duty allowance.
*Traffic Assistants*,
*1st Grade*, T. R. Seddon, 400*l.* to 500*l.*, and 80*l.* duty allowance.
*2nd Grade*, W. E. Lewis, 350*l.* to 400*l.*
*3rd Grade*, T. B. Burns, G. P. Finchett, L. G. Tancock, J. T. Tillotson, W. Woods, J. R. Thomas, and W. A. Griffiths, 300*l.* to 350*l.*

* Seconded for Military Service.

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*District Station Masters*, W. Last, A. Bennett and H. Macdonald, 300*l.* to 350*l.*; J. F. Meehan, A. F. Tompsett, F. G. Norris and H. Munro, 250*l.* to 300*l.*

*Chief Accountant*, F. H. Derriman, 600*l.* to 800*l.*, and 120*l.* duty allowance.

*Accountants, 2nd Grade*, J. H. Maddock and C. W. Foster, 400*l.* to 500*l.*, and 80*l.* duty allowance.

*Assistant Accountants*—

*1st Grade*, A. G. Moreton and G. F. Browne, 350*l.* to 400*l.*

*2nd Grade*, T. H. B. North, J. S. Mackay and C. P. F. Pratt, 300*l.* to 350*l.*; and F. H. Brown, 250*l.* to 300*l.*

*Chief Storekeeper*, H. P. Harry, 400*l.* to 500*l.*, and 80*l.* duty allowance.

*Assistant Storekeepers*—

*2nd Grade*, F. C. Deacon, 300*l.* to 350*l.*

*3rd Grade*, J. G. Dilke and J. G. Thomson, 250*l.* to 300*l.*

*Northern Territories Constabulary.*

*Commandant*, Capt. H. W. Dale-Glossop, 500*l.* to 600*l.*, and 100*l.* duty allowance.

*Assistant Commandant* (vacant), 400*l.* to 500*l.*, and 80*l.* duty allowance.

*Harbour Works.*

*Resident Engineer*, G. Hobbs, M.Inst.C.E., 1,200*l.*

*Assistant Engineers*, S. R. H. Beard, A.M.Inst.C.E., 720*l.*; S. H. Lloyd, 700*l.*

*Accountant and Cashier*, E. V. Adams, 420*l.*

*Accountant*, A. Angus, 420*l.*

## HONG KONG.

*Situation and Area.*

Hong Kong is one of a number of Islands situated off the south-eastern coast of China, at the mouth of the Canton River, and lies about 40 miles east of Macao, 91 miles south of Canton, between 22° 9′ and 22° 17′ N. lat., and 114° 5′ and 114° 18′ E. long. The island is an irregular ridge, stretching nearly east and west; its broken and abrupt peaks rising to the height of nearly 2,000 feet above the sea level. Its length is about 11 miles, its breadth from 2 to 5 miles, its area about 32 square miles. It is separated from the mainland of China by a narrow strait, known as the Lyeemun Pass, which does not exceed half a mile in width. The opposite peninsula of Kowloon (2⅔ square miles) was ceded to Great Britain by a Treaty entered into by Lord Elgin in 1860 with the Government of China, and now forms part of the Colony; which also includes Stonecutter's, Green, Apleechow, Middle, Round, and other islets.

In 1898 an agreement was concluded with the Chinese Government for the extension of Hong Kong territory by an area adjacent to British Kowloon, in the province of Kwang-tung, including Mirs Bay and Deep Bay, this area to be leased for 99 years; a stipulation was included that within the walled city of Kowloon (which lies outside of British Kowloon) the Chinese officials then stationed there should continue to exercise jurisdiction except so far as might be inconsistent with the military requirements for the defence of Hong Kong, but that within th remainder of the newly-leased territory Great Britain should have sole jurisdiction. In 1899 the Chinese officials ceased to exercise jurisdiction within Kowloon City, which thereafter, by Her late Majesty's Order in Council, was incorporated in the leased territory and became subject to British rule. The area of the mainland and Islands leased is about 359 square miles. A careful survey of the territory was completed in 1904. This new territory has its headquarters at Tai Pó on an arm of Mirs Bay. A District Officer, who performs police and magisterial duties, resides there. The Southern district is in the charge of an Assistant District Officer.

*General Description.*

The waterways of the Colony form one of the most magnificent harbours in the world, having an area of ten square miles. The granite hills which surround it rise between 2,000 and 3,000 feet high, the whole offering a *coup d'œil* which blends the wild scenery of Scotland with the classic beauty of Italy. The city of Victoria extends for four miles at the base of the hills which protect the south side of the harbour. Being built on the slope of the hills facing the sea, the general aspect of the town is perhaps more striking and picturesque from the water than that of any other city in the east, whilst many of the streets are shaded with well-grown and handsome trees. On the Praya West Reclamation, completed in 1903, some new and handsome buildings stand, and others are in course of erection.

The rainfall for 1913 was 83·73 inches as compared with 63·93 in 1912, and 90·55 in 1911. The average for the period 1884-1908 was 84·44 inches. In 1910 the mean maximum temperature ranged from 87·2° in June to 63·1° in January, and the mean minimum temperature from 79·7° in June to 55·9° in January. Typhoons are prevalent during the months July to October.

*History.*

The Colony, then a desolate island, sparsely inhabited by fishermen, was ceded to Great Britain in January, 1841; the cession was confirmed by the Treaty of Nankin, in August, 1842; and the charter bears date 5th April, 1843. The additions subsequently obtained on the mainland have been noted above.

Hong Kong did not become of much commercial importance until the discovery of gold in Australia, in 1851, and the consequent Chinese emigration. Its trade has gradually increased with the opening up of China to foreign trade.

Large local banking, dock, steamboat, and insurance companies were established between 1865 and 1872, and the trade was greatly increased by the opening of the Suez Canal.

The city is the depôt for an incessant flow of Chinese emigration and immigration, the number in 1913 being 309,680 (principally to and from the Straits); emigrants, 142,759; immigrants, 166,921, excluding to and from China ports.

*Industry.*

The position of the island has made it a centre of trade in many kinds of goods. Amongst the principal are opium, sugar, flour, salt, earthenware, oil, amber, cotton, and cotton goods, sandalwood, ivory, betel, vegetables, live stock, granite, &c. &c. The transactions of the tea and silk trade are largely controlled by Hong Kong firms. There are many manufactories, which are rapidly

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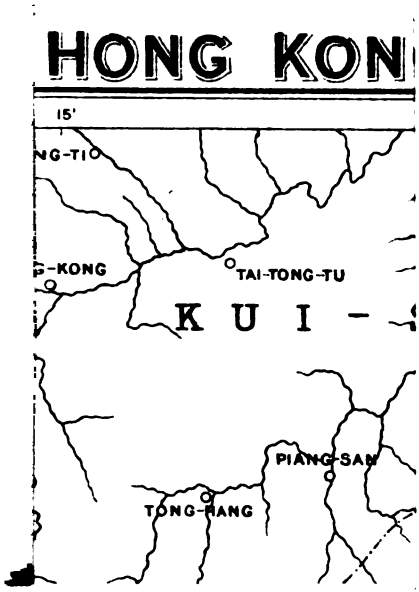


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increasing in number and importance, producing rope, sugar, rum, beer, paper, vermilion, sauce, bricks, tiles and cement, bamboo work, and stores of every description for the supply of shipping. There is a considerable boat-building industry chiefly in the hands of Chinese.

The natural products of Hong Kong are few and unimportant. There is little land suitable for tillage, and nothing is grown but a little rice and some vegetables near the outlying villages. There are large granite quarries, both on the island and in Kowloon. A bed of fire clay exists at Deep Water Bay, and bricks and earthenware pipes are manufactured from it. A dairy farm supplies fresh meat, poultry, eggs, and milk. The fishing in the waters of the Colony is good and is a source of livelihood to a vast number of Chinese.

The new Territories have extensive cultivable land, on which are grown sugar, rice, vegetables, lychees, pineapples, &c. The cultivation is entirely in the hands of the Chinese villagers and it is doubtful whether European enterprise would be successful. A very rich deposit of iron has been found in the hills, and promises to be very remunerative.

*Shipping.*

Hong Kong is a free port except as regards importation of intoxicating liquors and tobacco, and no details of the trade of previous years are available, but the control of trade rendered necessary by the war has given an opportunity of collecting some statistics. Figures of a tentative kind should be available in 1918, but the enormous extent of the trade with which it is connected may be approximately estimated from the amount of shipping which has steadily grown, with one or two slight fluctuations, for over twenty years.

The total tonnage entering and clearing during the year 1916 amounted to 36,381,457 tons, an increase of 2,496,538 tons compared with 1915.

There were 24,201 arrivals of 11,062,288 tons, and 24,151 departures of 11,246,173 tons.

Of British ocean-going tonnage 3,424,457 tons entered, and 3,444,286 tons cleared.

Of British river steamers 2,063,525 tons entered, and 2,063,526 tons cleared.

Of foreign ocean-going tonnage 3,430,632 tons entered, and 3,428,717 tons cleared.

Of foreign river steamers 519,704 tons entered, and 519,493 tons cleared.

Of steamships under 60 tons trading to ports outside the colony, 105,820 tons entered, and 106,530 tons cleared.

Of junks in foreign trade 1,518,075 tons entered, and 1,683,546 tons cleared.

Of steamships under 60 tons plying within the waters of the Colony 6,316,388 tons entered and 6,316,388 tons cleared.

Of junks in local trade 712,310 tons entered, and 728,062 tons cleared.

Thus in Foreign Trade :—

| | Per cent. |
|---|---|
| British ocean-going vessels represented | 30·8 |
| Foreign ,, ,, ,, | 30·7 |
| British river steamers represented | 18·5 |
| Foreign ,, ,, ,, | 4·7 |
| Steamships not exceeding 60 tons represented | 1·0 |
| Junks represented | 14·3 |
| Total | 100·0 |

While in Local Trade :—

| | Per cent. |
|---|---|
| Steamships not exceeding 60 tons represented | 89·8 |
| Junks represented | 10·2 |
| Total | 100·0 |

A comparison between the years 1915 and 1916 is given in the following table :—

| Class of Vessels. | 1915. | | 1916. | | Increase. | | Decrease. | |
|---|---|---|---|---|---|---|---|---|
| | No. | Tonnage. | No. | Tonnage. | No. | Tonnage. | No. | Tonnage. |
| British ocean going ... | 3,988 | 7,358,586 | 3,721 | 6,868,743 | ... | ... | 267 | 489,834 |
| Foreign ocean-going ... | 3,673 | 7,023,222 | 3,797 | 6,859,349 | 124 | ... | ... | 163,873 |
| British river steamers | 6,676 | 4,022,853 | 7,017 | 4,127,051 | 371 | 104,198 | ... | ... |
| Foreign river steamers | 1,892 | 928,147 | 2,288 | 1,039,197 | 396 | 111,050 | ... | ... |
| S ships under 60 tons (foreign trade) | 6,822 | 228,510 | 6,450 | 212,350 | ... | ... | 372 | 16,160 |
| Junks, foreign trade ... | 27,097 | 2,953,705 | 25,047 | 3,201,621 | ... | 247,916 | 2,050 | ... |
| Total foreign trade | 50,148 | 22,515,023 | 48,350 | 22,308,311 | 891 | 463,164 | 2,689 | 669,867 |
| Steam launches plying in Waters of Colony | 446,938 | 10,022,806 | 558,988 | 12,632,776 | 112,050 | 2,609,970 | ... | ... |
| Junks, local trade .. | 34,516 | 1,347,090 | 35,456 | 1,440,370 | 940 | 93,280 | ... | ... |
| Grand Total ... | 531,602 | 33,884,919 | 642,790 | 36,381,457 | 113,881 | 3,166,414 | 2,689 | 669,867 |
| NET .. ... | | | ... | ... | 111,192 | 2,496,538 | — | — |

*Docks.*

Hong Kong is well provided with dock accommodation. The Hong Kong and Whampoa Dock Company, who were aided by two loans from the British Government in 1864 and 1885, under the Colonial Docks Act, have three dry docks and two slips at their Kowloon establishment, one dry dock at Mong Kok Tsui, on the western side of the Kowloon Peninsula, and two at Aberdeen, on the south side of the island of Hong Kong. The Admiralty have built a large dock in the Naval establishment in the middle of the City of Victoria, and Messrs. Butterfield & Swire a still larger one at Quarry Bay, just inside the Lyeemun Pass.

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Besides these there are several building slips and repairing shops owned by Europeans and Chinese in various parts of the Colony.

*Currency and Banking.*

The currency of Hong Kong consists of the following coins (*vide* Order in Council, 2nd Feb., 1895):—

1. The silver dollar of Mexico.
2. British dollar.
3. The Hong Kong dollar, half-dollar, and 20-cent, 10-cent, and 5-cent pieces, issued from the Hong Kong Mint (1866-68).
4. Half-dollars, 20-, 10-, and 5-cent pieces, imported from England, and coined at the Royal Mint and Birmingham Mint.
5. Copper coins representing one-hundredth part of the dollar (called one cent), and one-thousandth part of the dollar (mil or cash), imported from England.

There were issued from the Hong Kong Mint 2,108,054 dollars and 58,587 half-dollars; and 20-, 10-, and 5-cent pieces to the nominal value of $402,671. There were obtained from England, and put into circulation up to 31st Dec., 1916, subsidiary coins (which now include half dollars) to the nominal value of $31,264.371, but of these, coins to the value of $22,735,459 have since been withdrawn.

The coins issued from the Hong Kong Mint are never met with in the Colony now, and of the coins imported from England it is estimated that not more than 10 per cent. remain in the Colony.

The principal Banks are the Hong Kong and Shanghai Banking Corporation, Ltd., the Chartered Bank of India, Australia and China, the Mercantile Bank of India, the International Banking Corporation, the Russo-Asiatic Bank, the Yokohama Specie Bank, the Bank of Taiwan, the Netherlands-India Commercial Bank, the Netherlands Trading Society, the Banque de l'Indo-Chine, and the Crédit-Foncier d'Extrême Orient. The first named bank conducts a Savings Bank. There are also a large number of Chinese banks.

The Hong Kong and Shanghai Banking Corporation, the Chartered Bank of India, Australia and China, and the Mercantile Bank of India are authorised to issue notes in the Colony, the total circulation amounting to $33,741,049 at the close of 1916.

Local weights and measures are the following: 1 tael = 1⅓ oz.; 1 picul = 133⅓ lbs. (avoirdupois); 7½ catties = 1 imperial gallon; 1,000 Chinese cash = 1 dollar.

*Means of Communication.*

Hong Kong is extremely well situated as regards telegraphic communication, in all directions, with all parts of the world. The Eastern Extension Telegraph Company (British) by means of two cables to Singapore, *vid* Labuan and Cape St. James respectively, provide good connections with Europe, *vid* India, with Australasia and with the other British Colonies and possessions. By their cable to Manilla connection is made with the direct American cable, thence to San Francisco. Two cables to Shanghai, belonging respectively to the Eastern Extension and to the Great Northern (Danish) Companies, *vid* Foochow and Amoy respectively, give a good connection with Shanghai (North China), Japan and Russia; and the system of the Great Northern Telegraph Company gives a good service to Europe, *vid* Asiatic Russia.

A radio-telegraph station established at Cape d'Aguilar provides communication with vessels.

Hong Kong possesses unrivalled steam communication. The P. & O. S. N. Co.* and the M. M. Co.* convey the European mail weekly, the Norddeutscher Lloyd Co.* maintain a regular fortnightly mail service between Bremen and Hong Kong, the P. M. S. S. Co., and the Toyo Kisen Kaisha maintain a mail service with San Francisco, the Canadian Pacific Railway Co. a regular mail service with Vancouver, B.C., a regular line has been established by the Northern Pacific S. S. Co. to Tacoma, and Portland, Oregon, and the Portland and Asiatic S. N. Co. also run a line of steamers to Portland, the Great Northern Steamship Co. maintain a monthly service to Seattle with ships of over 20,000 tons gross register, the Eastern and Australian S. S. Co., the China Navigation Co. and the Norddeutscher Lloyd* keep up a frequent but rather irregular service with the Australian Colonies, and Nippon Yusen Kaisha maintains service to Europe, India, Australia, and the United States (Seattle). In addition to these several great lines of merchant steamers run between ports in Great Britain and Hong Kong, of which the China Mutual S. S. Co., Ocean S. S. Co., and the Glen, Warrack, Mogul, Ben Union, and Shell lines are the most conspicuous. The Austrian Lloyd's* steamers also ply from Trieste to Hong Kong, those of the Hamburg-Amerika* line from Hamburg, and the Navigazione Generale Italiana Company's steamers run monthly from Genoa. Regular steam communication between Java and Hong Kong has been established by the Indo-China S. N. Co.'s and the Java-China-Japan Line. Between the ports on the east coast of China, Formosa and Hong Kong the steamers of the Douglas S. S. Co. ply regularly twice a week, and those of the Osaka Shosen Kaisha weekly, and there is constant steam communication with Hoihow, Manila, Saigon, Haiphong, Tourane, Bangkok, Borneo, etc. With Shanghai, Tientsin, and the ports of Japan there is frequent communication by steamers of the Indo-China S. N. Co., China Navigation, and other lines, in addition to the English, French and German* mail steamers, which leave weekly. With Calcutta there are services by the Indo-China S. N. Co. and the Apcar Line, about once a fortnight by each line. Between Hong Kong, Macao, and Canton there is a daily steam service, and tri-weekly steamers as far as Wuchow on the West River.

A cable tramway connects the city with the higher levels. An electric tramway from Shaukiwan to Kennedy Town, along the whole extent of the city, was completed and opened in July, 1904. The island possesses few roads available for vehicular traffic except in the town of Victoria, but admirable roads, from which exquisite views may be obtained, wind in every direction among the hills, and a good and practically level road runs round a great part of the island. The usual means of conveyance is by boat, chair, and 'ricksha. There are good roads in Kowloon, and a road from Kowloon ferry runs to Tai Po on an arm of Mirs Bay. A road has been constructed from Castle Peak to Sha Tau

* This information refers to the period before the outbreak of war.

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Kok connecting the South-eastern and North-western extremities of the New Territories; the length is about 23¼ miles. A railway was completed in the year 1910 from Kowloon to the Chinese frontier, where it joins the line from Canton. Telephonic communication is available to all parts of the Colony.

| | Letters. First oz. | Each additional oz. |
|---|---|---|
| United Kingdom, India, Egypt, the Colonies and Protectorates which have adopted the Imperial Penny Postage, and the British Agencies in China . . . | 4 cents | 4 cents |
| Europe and America . . . | 10 ,, | 6 ,, |
| Hong Kong, Canton, and Macao . . . . . | 2 ,, (½ oz.) | 2 ,, (½ oz.) |

Direct Money Orders are exchanged with the United Kingdom, Germany and German* Colonies in the South Seas, Canada, United States of America, Union of South Africa, India, Ceylon, the Australian Commonwealth, the Dominion of New Zealand, Straits Settlements, Federated Malay States, State of North Borneo, Sarawak, Siam, Macao, Japan, Kiaoutschou, French Indo-China and the Philippine Islands. British Postal Orders are issued and paid in Hong Kong. Telegraphic Money Orders are exchanged with the United Kingdom only.

*Education.*

In previous years the Government control over education has been confined to the Government and grant schools, of which details are given below; but in 1913 an Ordinance was passed, the effect of which has been to bring more than 500 private schools under Government supervision.

The number of Government schools and schools which receive grants from Government is 53, of which 21 are English schools, *i.e.* schools in which the English language is the medium of instruction, and 32 are vernacular schools. There are three schools which are reserved for children of European-British parentage.

The total number of pupils in average attendance at Government and grant schools was 5,933 in 1916. Of these 2,433 were in Government, and 3,500 in grant schools; 3,955 pupils received instruction in English, and 1,978 in the vernacular.

A technical institute supplies instruction in commercial and technical subjects. The total enrolment in 1916 was 535.

The University of Hong Kong has an enrolment of over 180 students. There are at present three faculties, of medicine, engineering and arts. The standard aimed at is that of the University of London.

*Revenue.*

About one-third of the revenue is derived from the Opium Monopoly and one-seventh from municipal rates for police, lighting, water and other purposes: 13 per cent. on the annual value in Victoria, the Hill District, Kowloon Point, Yaumati and Hung Hom; and rates varying from 7 to 12½ per cent. in the outlying villages. The annual rates payable on the valuation for 1916-17 are $1,832,326, an increase of $1,006 on the previous valuation. The remainder is derived from licences, land revenue, stamps, duties, and fees. The duties on intoxicating liquors are expected to realize $790,000 in 1917, Duties on Tobacco (imposed July, 1916), $400,000, Land Sales to reach $200,000, Stamp Revenue to reach $1,000,000, and Postal Revenue $406,000. The total Revenue for 1917 is estimated at $13,242,000.

*Constitution.*

The Government is administered under Letters Patent of 19th January, 1888, by a Governor, aided by an Executive Council, composed of six official and two unofficial members, besides the Governor. The Legislative Council is presided over by the Governor, and is composed of seven official and six unofficial members, three of whom are nominated by the Crown on the recommendation of the Governor (two being usually Chinese), one is nominated by the Justices of the Peace from their body, and one by the Chamber of Commerce. The unofficial members vacate their seats after six years from date of appointment. The "Colonial Courts of Admiralty Act, 1890," regulates the jurisdiction of the Supreme Court in Admiralty cases. The English Common Law forms the basis of the legal system, modified by Colonial Ordinances, of which a revised edition to 1912 has been issued. The law as to civil procedure was codified by Ordinance No. 3 of 1901.

*Governors.**

1887 Sir G. W. Des Voeux, K.C.M.G.
1891 Sir W. Robinson, K.C.M.G.
1898 Sir H. A. Blake, G.C.M.G.
1904 Major Sir M. Nathan, K.C.M.G., R.E.
1907 Sir F. J. D. Lugard, K.C.M.G., C.B., D.S.O.
1912 Sir F. H. May, K.C.M.G.

| | Finance. | | Shipping Cleared and Entered. | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total. Tonnage. |
| | $ | $ | | |
| 1907 | 6,602,280 | 5,757,203 | 11,846,533 | 36,028,310 |
| 1908 | 6,104,207 | 7,929,477 | 11,792,752 | 34,615,241 |
| 1909 | 6,822,966 | 6,542,839 | 11,437,681 | 34,830,845 |
| 1910 | 6,960,869 | 6,907,113 | 12,112,019 | 36,534,361 |
| 1911 | 7,497,231 | 7,077,177 | 11,706,731 | 36,179,152 |
| 1912 | 8,180,694 | 7,202,503 | 11,977,714 | 36,735,149 |
| 1913 | 8,512,308 | 8,658,012 | 12,528,168 | 37,742,982 |
| 1914 | 11,007,273 | 10,756;225 | 12,312,404 | 36,756,951 |
| 1915 | 11,786,107 | 15,149,268 | 11,381,439 | 33,884,919 |
| 1916 | 13,383,387 | 11,079,915 | 10,995,794 | 36,381,457 |

There is a Public Debt of 1,485,733*l.* and $2,250,000.

*Population.*

| | European and American. | Chinese. | Others. | Total. |
|---|---|---|---|---|
| 1841 | — | — | — | 7,000 |
| 1855 | — | — | — | 72,607 |
| 1862 | 1,604 | 120,539 | 1,368 | 123,511 |
| 1872‡ | 4,931 | 115,564 | 1,490 | 121,985 |
| 1881 | 7,990 | 150,690 | 1,722 | 160,402 |
| 1891 | 8,545 | 210,955 | 1,901 | 221,441 |
| 1901§ | 6,454 | 274,543 | 2,978 | 283,975 |
| 1910 | 14,260 | 414,931 | ‖6,795 | 435,986 |
| 1911 | 5,538 | 444,664 | 6,537 | 456,739 |

The total civil population at the census of 1911 was 456,739, including 444,664 Chinese.

* See note on p. 230.

* For previous Governors see edition of 1903.
‡ Inclusive of naval, military, and shipping.
§ Excluding naval and military.
‖ Army and Navy.

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*Executive Council.*

*Governor*, President.
*Officer Commanding the Troops.*
*Colonial Secretary.*
*Attorney-General.*
*Treasurer.*
*Director of Public Works.*
*Secretary for Chinese Affairs.*
*Unofficial Members*, Sir C. P. Chater, Kt., C.M.G., and E. H. Sharp, O.B.E., K.C.

*Legislative Council.*

*Governor*, President.
*Officer Commanding the Troops.*
*Colonial Secretary.*
*Attorney-General.*
*Treasurer.*
*Director of Public Works.*
*Secretary for Chinese Affairs.*
*Capt. Supt. of Police.*
*Unofficial Members*, Wei Yuk, C.M.G., H. E. Pollock, K.C., E. Shellim, D. Landale, Lau Chu Pak, P. H. Holyoak.
*Clerk of Councils*, A. G. M. Fletcher.

*Civil Establishment.*

*Governor*, Sir F. H. May, K.C.M.G., 6,000*l.*, of which 1,200*l.* is an entertainment allowance.
*Private Secretary*, R. A. B. Ponsonby-Frane, 300*l.*
*Aide-de-Camp* (vacant), 300*l.*

*Colonial Secretary's Department and Legislature.*

*Colonial Secretary*, C. Severn, C.M.G., 1,600*l.*
*Assistant Colonial Secretary*, A. G. M. Fletcher, 600*l.* to 720*l.*, and 50*l.* allowance as Clerk of Councils.
*Chief Clerk*, J. A. E. Bullock, 400*l.* to 500*l.*
*First Clerk*, W. G. Fitz-Gibbon, 300*l.* to 360*l.*
*Passed Cadets*, N. L. Smith, G. R. Sayer, W. Schofield, E. W. Hamilton, R. A. C. North, and P. Burn, 300*l.* to 350*l.*, and $540 each, house allowance.
*Unpassed Cadets*, W. J. Carrie and T. W. Ainsworth, 225*l.*, and $540 each, house allowance.

*Secretariat for Chinese Affairs.*

*Secretary for Chinese Affairs*, E. R. Hallifax, $6,000 to $7,200.
*Chief Assistant to the Secretary for Chinese Affairs*, D. W. Tratman, 600*l.* to 720*l.* and 120*l.* duty pay.
*Second Assistant to Secretary for Chinese Affairs*, A. E. Wood, 400*l.* to 560*l.* and 100*l.* duty pay.
*Third Assistant to Secretary for Chinese Affairs*, R. E. Lindsell, 400*l.* to 560*l.*, and 100*l.* duty pay.
*Inspector, Translators, Interpreters, and Clerks.*

*Audit Department (under the Director of Colonial Audit, London).*

*Auditor*, H. R. Phelips, 650*l.* to 800*l.*, and 100*l.* personal, and 50*l.* from Wei-hai-wei Government.
*Assistant Auditors*, T. Dallin (one vacant), 420*l.* by 40*l.* to 540*l.*

*Treasury.*

*Treasurer's Office.*

*Treasurer*, A. M. Thomson, $6,000 to $7,200
*Cashier*, E. A. de Carvalho, $2,400 to $3,000, and 50*l.* personal allowance.
*And Clerks.*

*Office of Assessor of Rates.*

*Assessor of Rates*, A. Chapman, $3,600 to $4,200, and $500 personal allowance.

*Stamp Office.*

*First Clerk*, E. H. d'Aquino, I.S.O., $2,640 to $3,000.

*Post Office.*

*Hong Kong Post Office.*

*Postmaster-General*, S. B. C. Ross, $4,800 to $5,400, and $312 conveyance allowance.
*Assistant Postmaster-General*, J. D. Lloyd, 400*l.* to 560*l.*, and 100*l.* duty pay.
*Accountant*, A. J. Reed, 360*l.* to 450*l.*, and $195 allowance for extra work.
*Superintendent, M. O. Office*, H. Dixon, 360*l.* to 450*l.*
*Superintendent of Registration and Parcels Branch* (vacant), 300*l.* to 345*l.*, and $39 allowance for extra work.
*Superintendent of Mails*, T. Hynes, 300*l.* to 345*l.*, free quarters, $39 allowance for extra work, and language allowance, $270.
*Postal Inspector*, R. C. Watt, 72*l.* 10*s.*, plus $1,440, and $120 conveyance allowance.
*Sorting Clerks, Telegraphists, and Postmen.*

*Harbour Master's Department.*

*Harbour Office.*

*Harbour Master, &c.*, Commander Basil R. H. Taylour, R.N., 780*l.* to 900*l.*
*Assistant Harbour Master*, Commander C. W. Beckwith, R.N., 480*l.* to 540*l.*, and duty pay, 100*l.*
*1st Boarding Officer*, A. W. Daily, 300*l.* to 400*l.*, and $720 house allowance.
*2nd ditto*, C. J. Thomson, 240*l.* to 300*l.*, and free quarters and light.
*And Clerks.*

*Mercantile Marine Office.*

*First Clerk*, R. H. A. Craig, 220*l.* to 270*l.* and overtime allowance.

*Imports and Exports Office.*

*Superintendent*, R. O. Hutchison, 600*l.* to 720*l.* and 120*l.* duty pay.
*Monopoly Analyst*, H. A. Taylor, 360*l.* to 420*l.*, and $720 house allowance.
*Clerks and Native Revenue Officers.*
*Revenue Officers.*

*Marine Surveyor's Office.*

*Government Surveyor*, J. Macdonald, $3,600 to $4,200.
*Assistant Surveyor*, W. Russell, 420*l.* to 480*l.*, and duty pay, 60*l.*
*2nd Assistant Surveyor*, W. O. Lambert, 360*l.* to 410*l.*, and 40*l.* duty pay.

*Steam Launches.*

*Master of Steam Tender "Stanley,"* A. A. Birnie, 240*l.* to 285*l.*

*Gunpowder Depôt.*

*Officer in Charge*, F. M. Franco, $2,040.

*Lighthouses.*

*Principal Lighthouse Keeper*, F. A. Coleman, $1,848 and quarters.

*Royal Observatory.*

*Director of the Observatory*, T. F. Claxton, F.R.A.S., 420*l.* to 540*l.*, and quarters.
*Chief Assistant*, C. W. Jeffries, 360*l.* to 420*l.*
*First Assistant*, B. D. Evans, 270*l.* to 360*l.*

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*Judicial and Legal Departments.*

*Supreme Court.*

*Chief Justice*, Sir William Rees Davies, 2,000*l.*
*Puisne Judge*, H. H. J. Gompertz, $8,400.
*Registrar of Supreme Court and Registrar of Companies, Official Assignee, Official Administrator*, H. A. Nisbet, 600*l.* to 720*l.*, and 120*l.* duty pay.
*Deputy Registrar and Appraiser*, C. A. D. Melbourne, 400*l.* to 560*l.*, and 100*l.* duty pay.
*Deputy Registrar and Accountant* (vacant), $3,600 to $4,200.
*Chief Interpreter*, N. G. Nolan, 360*l.* to 500*l.*
*Bailiffs and Clerks.*

*Magistracy.*

*Police Magistrate and Coroner*, E. D. C. Wolfe, $6,000 to $7,200.
*2nd Police Magistrate*, J. R. Wood, $4,800 to $5,400.
*First Clerk*, G. A. Woodcock, $3,600 to $4,200, and quarters.

*District Offices.*

*District Officer*, G. N. Orme, $3,600 to $4,200, and quarters.
*Assistant District Officer*, M. J. Breen, 400*l.* to 560*l.*, and 100*l.* duty pay.

*Law Officers.*

*Attorney-General*, J. H. Kemp, C.B.E., 1,500*l.*

*Office of Crown Solicitor and Land Registry.*

*Crown Solicitor*, G. H. Wakeman, 900*l.* to 1,080*l.*
*Assistant Crown Solicitor*, Leo Longinotto, 420*l.* to 540*l.*
*Land Officer*, P. Jacks, $5,400.
*Official Receiver*, E. Carpmael, 400*l.* to 560*l.*, and 150*l.* duty pay.
*Assistant Land Officer*, B. Johnson, 420*l.* to 540*l.*

*Police and Prison Departments.*

*Police.*

*Captain Superintendent*, C. McI. Messer, $6,000 to $7,200, $900 house allowance and $180 language allowance.
*Deputy Superintendent*, P. P. J. Wodehouse, 600*l.* to 720*l.*, 120*l.* duty pay and quarters.
*Assistant Superintendents*, T. H. King and D. Burlingham, 400*l.* to 560*l.*, and 100*l.* duty pay.
*Probationer*, C. G. Perdue, 225*l.*, and $540 house allowance.
*Accountant and Clerks.*
*Inspectors, Sergeants, and Constables.*

*Fire Brigade.*

*Superintendent*, C. McI. Messer.
*Deputy Superintendent*, P. P. J. Wodehouse.
2 *Assistant Superintendents*, $360.
*Engineer*, D. Macdonald, $720.
*Assistant Engineer and Station Officer*, A. Lane, 216*l.* to 240*l.*, and quarters.
*Engine Drivers, Firemen, and others.*

*Prison.*

*Superintendent*, C. McI. Messer.
*Assistant Superintendent*, J. W. Franks, 450*l.* to 540*l.*, quarters, fuel and light.
*Warders and Clerks.*

*Medical Departments.*

*Staff.*

*Principal Civil Medical Officer*, J. T. C. Johnson, 800*l.* to 1,000*l.* and private consulting practice.
*Health Officer of Port and Inspector of Emigrants*, G. P. Jordan, $2,400 to $3,000, and private practice.
*Second Health Officer of Port and Inspector of Emigrants*, F. T. Keyt, 480*l.* to 720*l.*
*Superintendent of Civil Hospital and Lunatic Asylums* (vacant).
*Medical Officers*, W. A. B. Moore, 480*l.* to 720*l.*, and $720 house allowance; C. W. McKenny and J. T. Smalley, W. J. Woodman, 480*l.* to 720*l.*

*Hospitals and Asylums.*

*Analyst*, E. R. Dovey, $3,600, $144 light and fuel allowance, and quarters.
*First Assistant Analyst*, O. F. Lubatti, 360*l.* to 420*l.*
*Second Assistant Analyst*, H. A. Taylor, 360*l.* to 420*l.*
*Accountant and Storekeeper* (vacant), $2,160 to $2,400, $120 light and fuel allowance, and quarters.
*European Sisters and others.*

*Institutes.*

*Bacteriologist*, H. Macfarlane, 480*l.* to 720*l.*

*Sanitary Department.*

*Sanitary Board.*

*Head of Sanitary Department*, D. W. Tratman, 600*l.* to 720*l.*, and 120*l.* duty pay.
*Secretary, Sanitary Board*, C. M. W. Reynolds, 360*l.* to 420*l.*

*Sanitary Staff.*

*Medical Officer of Health*, W. W. Pearse, $3,600 to $4,200, $720 house allowance, and $300 as *Superintendent of Statistics* (absent), Mrs. C. H. Gab, acting.
*Assistant Medical Officer of Health* (vacant), $3,600 to $4,200, and $720 house allowance.
*Sanitary and Plague Inspectors, Clerks, and others.*

*Veterinary Staff.*

*Veterinary Surgeon*, A. Gibson, 480*l.* to 600*l.*, and private consulting practice.

*Botanical and Forestry Department.*

*Superintendent*, W. T. Tutcher, 420*l.* to 540*l.*, and quarters.
*Assistant Superintendent*, H. Green, 270*l.* to 360*l.*, $600 house allowance, and $156 field allowance.
*Clerks, Foresters, Gardeners, and others.*

*Education.*

*Department of Director of Education.*

*(English Staff only).*

*Director of Education*, E. A. Irving, 800*l.* to 1,000*l.*, and 150*l.* duty allowance.
*Inspector of English Schools*, E. Ralphs, 600*l.* to 800*l.*
*Inspector of Vernacular Schools*, A. R. Cavalier, 360*l.* to 550*l.*

*Queen's College.*

*Head Master*, T. K. Dealy, 600*l.* to 720*l.*
*Second Master*, B. Tanner, 540*l.* to 600*l.*
*Assistant Masters*, G. P. de Martin, A. R. Sutherland, F. J. de Rome, R. C. Barlow, W. Kay, W. L. Handyside, H. Maxwell, G. F. Nightingale, 300*l.* to 550*l.*

*Kowloon British School.*

*Head Master*, E. J. Edwards, 300*l.* to 550*l.*
*Assistant Mistress*, Mrs. P. Y. Stark, 200*l.* to 220*l.*

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*Victoria British School.*

*Head Master*, L. Forster, 300*l.* to 550*l.*
*Assistant Mistresses*, Miss Cooper, Miss Bancroft, 200*l.* to 220*l.*

*Peak School.*

*Head Mistress*, Mrs. M. E. Main, 240*l.* to 260*l.*
*Assistant Mistress*, Miss H. F. Skinner, 200*l.* to 220*l.*

*Ellis Kadoorie School.*

*Head Masters*, R. E. O. Bird, B. James.

*Saiyingpun School.*

*Head Master*, A. Morris, 300*l.* to 550*l.*
*Assistant Master*, W. H. Ray, 300*l.* to 550*l.*

*Yaumati School.*

*Head Master*, A. H. Crook, 300*l.* to 550*l.*

*Wantsai School.*

*Head Master*, A. O. Brawn, 300*l.* to 550*l.*

*Belilios Public School.*

*Head Mistress*, Mrs. E. Tutcher, $2,160 to $2,700.
*Assistant Mistresses*, Mrs. Millington, Miss Clarke, 200*l.* to 220*l.*

*English School for Indians.*

*Head Master*, R. J. Birbeck.

*Volunteers.*

*Administrative Commandant*, Major H. A. Morgan, 18th Infantry, $900 command allowance.

*Public Works Department.*

*Director of Public Works*, W. Chatham, C.M.G., $7,200 to $7,800, and 150*l.* personal allowance.

*General Staff.*

*First Assistant Director of Public Works*, A. F. Churchill, 720*l.* to 810*l.*
*Second Assistant Director of Public Works*, C. H. Gale, 690*l.* to 750*l.*, and 75*l.* duty pay.
*First Grade Executive Engineers*, A. H. Hollingsworth, H. T. Jackman, L. T. Perkins, 570*l.* to 630*l.*, and 60*l.* duty pay.
*Second Grade Executive Engineers*, D. Jaffe, 450*l.* to 600*l.*, and 60*l.* duty pay; A. E. Wright, E. W. Carpenter, F. A. Biden, 450*l.* to 540*l.*, and 60*l.* duty pay.
*First Grade Assistant Engineers*, I. M. Xavier, H. E. Goldsmith, J. W. White, J. Duncan, 360*l.* to 450*l.*, and 50*l.* duty pay; R. M. Henderson, 360*l.*, and 140*l.* duty pay.
*Second Grade Assistant Engineers*, E. Newhouse, 360*l.* to 450*l.*, and 40*l.* duty pay; P. D. Wilson, H. C. Lowick, H. S. Rouse, 360*l.*, and 40*l.* duty pay.
*Clerk of Works*, G. E. Thomas, 360*l.* to 450*l.*
*Overseers, Foremen, and others.*

*Crown Lands and Surveys.*

*Principal Land Surveyor*, L. C. Rees, 510*l.* to 540*l.*, and 60*l.* duty pay.
*First Grade Land Surveyors*, B. W. Grey, E. B. Reed, 450*l.* to 480*l.*, and 40*l.* duty pay.
*Second Grade Land Surveyors*, F. Sutton, H. West, 360*l.* to 420*l.*, and 40*l.* duty pay.
*Land Surveyors*, W. A. J. Cooper, E. J. Lambert, W. E. Douglas, A. B. Purves, B. H. Collis Hollowes, H. H. Pegg, A. Anderson, F. W. Wood, and E. Larmour, 330*l.* to 420*l.*
*Land Bailiffs*, 210*l.* to 250*l.*

*Accounts, Correspondence, and Stores.*

*Superintendent of Accounts, Correspondence, and Stores*, David Wood, 480*l.* to 600*l.*, and 70*l.* personal allowance.
*First Clerk*, P. Julyan, 270*l.* to 315*l.*

*"Building Authority" Staff.*

*Drainage Surveyor*, J. J. Bryan, $3,000 to $3,300.
*Overseers, Foremen and others.*

*Foreign Consuls.*

*Belgium*, Gaston Ernest Liébert, consul-general (acting).
*Bolivia*, José Gascon Gonzales de Bernedo (in charge).
*Brazil*, José C. de Obaldia, consul.
*Chili*, José Gascon Gonzales de Bernedo, consul, (Resident in Hong-Kong); Zuniga Medina, consul-general (acting) (Resident in Calcutta).
*Denmark*, S. Steckmest, consul (acting).
*France*, G. E. Liébert, consul-general; Paul Kremer, vice-consul.
*Guatemala*, José C. de Obaldia, consul (acting).
*Italy*, Cavaliere Z. H. Volpicelli, consul-general; G. A. Bena, consul-in-charge.
*Japan*, Shinji Takahashi, consul-general.
*Mexico*, José Filomeno Eca da Silva, vice-consul-in-charge.
*Netherlands*, G. S. D. Hamel, consul-general; M. J. Quist, vice-consul.
*Nicaragua*, B. J. H. Botelho, consul.
*Norway*, S. Steckmest, vice-consul.
*Panama*, J. C. de Obaldia, consul.
*Peru*, Salvador M. Cavero, consul.
*Portugal*, José C. de Obaldia, consul (acting).
*Russia*, V. d'Oettingen, consul.
*Siam*, Hon. Sir C. P. Chater, Kt., C.M.G., consul.
*Spain*, G. E. Liébert, vice-consul.
*Sweden*, Dr. J. E. Hultman, consul-general (resident in Shanghai); A. Nilsson, vice-consul.
*United States*, G. E. Anderson, consul-general; A. E. Carlton, vice and deputy consul-general; J. B. Sawyer, vice and deputy consul-general.

*Naval Establishment.*

*Vice-Admiral*, F. C. Tudor, C.B.
*Naval Officer in Charge of Naval Establishments*, Commodore H. G. G. Sandeman.
*Deputy Surgeon-General*, P. A. Dreaper.

*Headquarter Staff.*
*China Command.*

*G.O.C.*, Major-General F. Ventris.
*A.D.C.* (vacant).

*General Staff.*

*General Staff Officer*, Capt. L. Cassel.
*Attached to the General Staff*, Major W. P. Hammond, 18th Infantry.

*Administrative, Technical and Departmental Staff.*

*D.A.A. and Q.M.G.*, Capt. L. Cassel.
*Officer Commanding R.A.*, Major W. H. Passby.
*Chief Engineer*, Colonel J. R. Young.
*D.A.D. of S. & T.*, Capt. F. E. M. Milner-Jones, A.S.C.
*D.D.M.S.*, Lieut.-Col. G. B. Crisp, R.A.M.C.
*C.O.O.*, Major (C. of O.) T. A. Robertson, A.O.D.
*Command Paymaster and Treasury Chest Officer*, Lieut.-Col. F. J. Thursby-Pelham.

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## JAMAICA.

*Situation and Area.*

Jamaica is an island in the Caribbean Sea, to the southward of the eastern extremity of the Island of Cuba, within N. lat. 17° 42′ 20″ and 18° 32′ 30″, and W. long. 76° 11′ 55″ and 78° 23′ 35″. It is the largest of the British West Indies, being 144 miles in length, and 50 in extreme breadth, and containing about 4,450¼ square miles, about half the size of Wales. The island is very mountainous, the main ridge running east and west, with numerous subsidiary ridges, some parallel to the main ridge, others spreading out in a N.W. and S.E. direction from it, terminating in the famous Blue Mountains in the east, the highest peak being 7,388 ft. high. There are numerous rivers and streams, with a rapid fall for the most part, and not navigable. The largest are the Black River in the south-west, and the Rio Grande in the north-east. Kingston, the capital, with a population of 57,379 in 1911, is situated on the south coast of the Island, and has a fine harbour. In St. Ann's Parish, in the middle part of the island, on the north of the main ridge, is the Roaring River, so called on account of its many picturesque waterfalls.

The Cayman Islands, lying between 19° 16′ and 19° 45′ N. lat., and 79° 38′ and 81° 30′ W. long, are dependencies of Jamaica.* Pedro and Morant Cays are also dependencies, being two guano islands in 17° N. lat., as well as the Turks and Caicos Islands.†

It is estimated that Jamaica contains 2,692,480 acres, from which may be deducted 80,000 acres as useless for agriculture, consisting chiefly of swamps, rocks, and inaccessible lands, leaving 2,612,480 acres available for cultivation. Of this 979,745 acres are returned as under cultivation in 1916-17. The dependencies have an area of 89 miles.

| | 1915-16. | 1916-17. |
|---|---|---|
| Tilled lands ... ... | 278,262 | 274,824 |
| Guinea grass ... ... | 174,122 | 168,318 |
| Commons ... ... | 535,295 | 536,603 |
| | 987,679 | 979,745 |
| Canes ... ... ... | 33,830 | 33,499 |
| Coffee ... ... ... | 18,383 | 20,427 |
| Cocoanuts ... ... | 30,072 | 30,189 |
| Bananas ... ... | 89,477 | 78,890 |
| Ground provisions ... | 64,082 | 70,336 |
| Cocoa ... ... ... | 11,432 | 12,131 |
| Minor items ... ... | 2,883 | 2,162 |
| | 250,159 | 247,634 |

*History.*

The island was discovered by Columbus on the 3rd May, 1494. He called it St. Jago, after the patron saint of Spain, but the new name was soon dropped in favour of the native one of Jamaica (Xaymaca—well watered). The first settlement on it was effected on the shores of St. Ann's Bay, by Esquivel in 1509, under the direction of Diego, the son of Columbus, while Governor of Hispaniola. It was raided by Sir Anthony Shirley in 1596-7, and by Colonel Jackson in 1643, but it remained in the possession of the Spaniards for 161 years, when it was attacked by a force, sent by Cromwell, under Admiral Penn and General Venables against Hispaniola, and capitulated, after a trifling resistance, on the 11th May, 1655. Until the Restoration, Jamaica remained under military jurisdiction, but in 1660 a regular civil government was established by Charles II., who appointed General Edward Doyley Governor-in-Chief, with an Elective Council. In 1670 peace was made with Spain, and the title of England to Jamaica was recognised by the Treaty of Madrid. The colony grew fast, stimulated by the wealth brought into it by the buccaneers, who made Port Royal their headquarters and storehouse. This town was engulfed in the great earthquake of 1692. Kingston which then consisted of a few sheds, soon rose into a place of importance. During the 18th century the island suffered from hurricanes, earthquakes, numerous slave insurrections, as well as wars with the maroons, or mountaineers, the descendants of African slaves left by the Spaniards, who inhabited mainly the east of the island, among the Blue Mountains. When the Slave Trade was abolished, in 1807, there were 323,827 slaves in Jamaica. During the last eight years of the trade, 86,821 slaves were imported. On the abolition of slavery in 1833, Jamaica received 6,161,927*l.* of the 20,000,000*l.* granted by the Imperial Government as compensation to the slave-owners. A serious rebellion among the black population in 1865 was suppressed by Governor Eyre with unnecessary violence, and he was recalled. In January, 1907, Kingston was devastated by a terrible earthquake, which caused great loss of life and immense destruction of property. A Mansion House Fund was opened, and contributions poured in from all parts of the Empire for the relief of distress. A free grant of 150,000*l.* was voted by Parliament, and a loan of 800,000*l.*, chiefly in aid of re-building, was authorised from the Home Exchequer. The King's House, the official residence of the Governor, was completed in 1910. Two blocks of public buildings were erected in King Street, and with the exception of part of Harbour Street the town of Kingston is now practically rebuilt.

*Climate and Inhabitants.*

There is great variety of climate; the mean temperature of Kingston is 78·8°, rising to 87·5° in the day time, and falling to 70·8° at night. As the temperature falls about 1° for every 300 feet of ascent, it is possible, in a few hours, to reach, in the central range of mountains, a cool and delightful climate. From Kingston, the capital, a change of 10° or 15° in temperature can be attained by a ride of three hours.

The rainy seasons occur generally over the whole island in May and June and again in September, October and November; but besides these heavy and periodical rainfalls, the ground is refreshed by continual showers; and in the N.E. portion of the island there is usually a rainy season at the end of the year, and light rains generally during the month of August. The mean annual rainfall varies throughout the island from about 34 inches to as much as 196 inches at Fellowship and 227 inches at Moore Town, both on the northern slope of the Blue Mountain Range.

Under two per cent. of the inhabitants are white; the remainder are chiefly of African descent, three-fourths being pure negroes. There are about 18,000 imported coolies, and about 2,111 Chinese (in 1911). English is universally spoken.

*Constitution.*

The original Constitution, granted by Charles II. in 1662, which, after existing for nearly 200 years, was surrendered in 1866, was a representative

* See account below.

† See under heading Turks and Caicos Islands.



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one, consisting of a Governor, a Privy Council, a Legislative Council, and an Assembly of 47 elected members. The depression caused by the abolition of slavery led to a grave constitutional crisis, the Assembly refusing to vote supplies, and endeavouring to enforce sweeping reductions in establishments, without compensation to the displaced officers. Lord Melbourne's Government, in 1839, actually introduced a Bill into Parliament for the suspension of the constitution, but was defeated, and it was not till 1854 that, by a change in the constitution of the Council, harmony was temporarily restored.

After the suppression of the rebellion in 1865, Governor Eyre, at the meeting of the Legislature, urged the unsuitability of the then existing form of Government to meet the circumstances of the community, and the necessity of making some sweeping change, by which a strong Government might be created. The Legislature willingly responded, abrogated all the existing machinery of legislation, and left it to Her Majesty's Government to substitute any other form of Government which might be better suited to the altered circumstances of the Colony.

A Legislative Council was, by Orders in Council of the 11th June, 1866, and 11th November, 1869, established, consisting of such numbers of official and unofficial members as Her Majesty might think fit. The numbers of each were six until 1878, when they were enlarged to eight, and a ninth was added in 1881.

By Order in Council dated 19th May, 1884, and Amending Order of 3rd October, 1895, the constitution was fixed in the following manner:—

The Council to consist of the Governor (with only a casting vote) and five *ex-officio* members, viz.: the Senior Military Officer, the Colonial Secretary, Attorney-General, Director of Public Works and Collector-General, and such other persons, not exceeding ten in number, as Her Majesty may from time to time appoint, or as the Governor may from time to time provisionally appoint, and fourteen persons to be elected as therein provided. The Council shall be dissolved at the end of five years from the last preceding general election, if it shall not have been previously dissolved.

There is also a Privy Council, with the usual powers and functions of an executive council. It consists of the Lieutenant-Governor, if any, the Senior Military Officer in command, the Colonial Secretary, and Attorney-General and such other persons as may be named by the King, or provisionally appointed by the Governor subject to the approval of His Majesty, but the number of members is not to exceed eight. The Governor is to preside at each meeting, and the Governor and two members form a quorum.

### *Local Adminstration.*

There are elective Parochial Boards in the town of Kingston and 14 other parishes, under Laws 13 of 1900 and 17 of 1901, with jurisdiction over roads, markets, sanitation, poor relief, waterworks, and pounds. The chief towns are Kingston (population, in 1911, 57,379), Port Royal (population 1,268), Spanish Town (population 7,119), Port Antonio (population 7,074), Montego Bay (population 6,616), Falmouth (population 2,288), Port Maria (population 2,833), and Savanna la Mar (population 3,400).

The parish is the unit of local government, and each parish has its own parochial institutions, viz., poorhouses, &c., &c., managed by the Parochial Board of the parish, the members of which are elected by the persons entitled to vote for the election of members of the Legislative Council. The administration of poor relief by the Parochial Boards is controlled by a Board of Supervision. The several direct taxes received on property, horses, carriages, &c., &c., are devoted mainly to the parish in which they are collected, with the exception of a few minor items, and a tax of 8*d.* in every 10*l.* in Kingston and 1*s.* in every 10*l.* in the other parishes of the gross value of the property, which go to the credit of the general revenue of the colony.

The total revenue of all the local bodies in 1916-17 was 170,203*l.*; their expenditure 176,103*l.*, and their debt at the end of the year 39,312*l.* These figures form part of the general revenue and expenditure, as given below.

There is a Supreme Court of Judicature together with Resident Magistrate Courts and Petty Sessions of Justices of the Peace throughout the island. The Resident Magistrates, besides holding courts of their own, preside in the courts of Petty Sessions.

An "Island medical service," under the control of a superintending medical officer, was established in 1870. The several medical practitioners, who receive a retaining fee or salary from the Government, are designated "district medical officers." They are located throughout the island, and for the fixed salary paid by Government they have to attend sick paupers, parochial hospitals and almshouses, the constabulary officers and men, and prisons.

The Colonial revenue is derived mainly from import duties on food stuffs, alcohol, and an *ad valorem* duty; the excise on rum (100,602*l.* in 1916-17) and stamps and licences. Direct taxation is levied on properties principally for parochial purposes, but a uniform rate of 1*s.* in every 10*l.* value collected for General Revenue in all the parishes except Kingston, in which it was 8*d.*, yielded 56,776*l.* in 1916-17.

### *Police.*

The Constabulary was placed on its present footing in 1867, and is modelled on the system of the Royal Irish Constabulary, and "partially under military organisation and discipline." There are on the authorised strength 20 officers (a staff officer, inspectors and sub-inspectors), under an Inspector-General, and 947 sub-officers and men, and 988 district constables distributed throughout the island.

### *Currency and Banking.*

British currency and United States gold are legal tender. Accounts are kept in sterling, and the coin in circulation is almost exclusively British silver and Jamaica nickel pence. Total estimated coin 300,000*l.* The Colonial Bank, the Bank of Nova Scotia, and the Royal Bank of Canada, are the only private banking establishments in the Colony. The Colonial Bank has one branch, 6 sub-branches and 1 agency; it had an average note circulation in 1916-17 of 65,191*l.* The Bank of Nova Scotia has 1 branch and 9 sub-branches and had an average note circulation in 1916-17 of 101;589*l.* The Royal Bank of Canada has one branch and had an average note circulation in 1916-17 of 19,276*l.* British silver coins above 6*d.* are legal tender to any extent; coins of 6*d.* and less amount to the extent of 40*s.* in any one payment.

Government savings banks were instituted in all the principal towns in 1871, the rate of interest allowed being at first 4 per cent., but this was reduced in 1881 to 3 per cent., and in 1897 to 2½

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per cent. In 1917 the rate of interest was again increased to 3 per cent. The total deposits on 31st March, 1917, was 260,081*l.*

*Education.*

Elementary education is provided for from public funds and, during recent years, 107 Government (undenominational) elementary schools have been established. The number of schools is 696, with 62,467 scholars in average attendance, and the grant-in-aid for 1916-17 was 65,987*l.*; no fees are charged. The Government maintains a system of inspection, and provides a training college for women teachers which is mainly supported from public funds, besides largely assisting the Mico undenominational training college for men, and two denominational colleges for women teachers. 25 students are with the colours. By a law passed in 1892 a Board of Education was constituted. Parish and District School Boards have taken up duties delegated to them; the District School Boards manage the Government schools, some of which are held in Government buildings, others in rented buildings.

Provision was made in 1892 for the opening of Government secondary schools where required; there are two secondary schools receiving aid from public funds. Secondary education is also provided for by ten other endowed schools, under local governing bodies controlled by the Jamaica Schools Commission, and a number of private schools. A beginning has been made in providing from public funds for technical education; there are three scholarships (one for girls) tenable at English universities or elsewhere within the British Empire. One Rhodes Scholarship is annually awarded in Jamaica (temporarily suspended in 1917 owing to war conditions). The following examinations are held:—London University, Cambridge Locals, Oxford and Cambridge Joint Board, Associated Board of the Royal Academy of Music and the Royal College of Music, Royal Drawing Society.

In the Institute of Jamaica (in Kingston) is a Public Library with 18,500 books, of which 4,700 form a West India Reference Library; a Natural History Museum; and a Jamaica History Gallery.

*Industry.*

Fruit, consisting of bananas, oranges, &c., is now one of the largest exports, the output of oranges in 1916 being 13,850,650, with a value of 16,488*l.*, and that of bananas being 3,499,565 stems, with a value of 222,496*l.*

| 1916. | | £ |
|---|---|---|
| Sugar | 566,620 cwt. | 502,875 |
| Coffee | 65,950 ,, | 145,110 |
| Ginger | 16,582 ,, | 53,065 |
| Pimento | 63,722 ,, | 43,839 |
| Rum | 1,797,913 glls. | 352,091 |
| Dyewoods | 75,538 tons | 407,608 |
| Cocoa | 64,360 cwt. | 167,337 |
| Logwood Extract | 28,477 pkgs. | 396,128 |

The area under sugar cane in 1916-17 was 33,499 acres, and under coffee 20,427. There are 150 acres of Government cinchona plantations. Area under banana cultivation, 78,890 acres.

The large coffee plantations are mainly on the Blue Mountain Range. Comparatively few of the large plantations remain however, and the great bulk of the coffee exported is grown by small landowners on the limestone formation, which is the principal geological area. The great fruit growing districts are in St. Mary, with Port Maria, Annotto Bay, and St. Catherine, with Kingston for its outlet. Sugar is largely grown in Westmoreland and in the district of Vere Clarendon parish, and in the seaward parts of St. James and Trelawney, where the best rum in the world is produced. The cattle-raising districts are in St. Ann's, and in Hanover and Westmoreland and the western part of St. James. The uplands of Manchester parish are rich in coffee and fruit. St. Elizabeth parish grows a large quantity of logwood and other dye woods, as well as maize and fine pasture for horses.

The cultivation of cotton has recently been undertaken. There are 45 acres now under cultivation. The exports for 1916 reached 16,891 lbs.

The chief imports are food stuffs, clothing, hardware, potable spirits and beer, and building materials. Of the total trade of the island by far the greater portion is with the United States and the United Kingdom, Canada being next in importance.

The following are the figures for 1916:—

| | Imports. £ | Exports. £ |
|---|---|---|
| United Kingdom ... | 1,008,702 | 1,225,721 |
| United States ... ... | 1,783,058 | 920,705 |
| Canada ... ... ... | 232,709 | 386,965 |

*Means of Communication.*

There is a daily postal service throughout the island.

The rates of postage are as follows:—

| | Letters. | Newspapers. |
|---|---|---|
| Within the Colony | For the first oz. 1½*d.*, and 1*d.* for each additional oz. or fractional part of an oz. | ½*d.* each. |
| To places* in Imperial Penny Postage | do. | ½*d.* per 2 oz. |
| To other Postal Union countries, per 1 oz. | 2½*d.* and 1½*d.* for each oz. after. | ½*d.* per 2 oz. |

†Parcels post with England and British W. I. Colonies.‡ Triple scale of postage, up to 3 lbs. 1*s.*, up to 7 lbs. 2*s.*, up to 11 lbs. 3*s.*; with United States, Canal Zone, and Canada, 6*d.* per lb., maximum 11 lbs.

The estimated number of letters and Post Cards handled is as follows:

| | Internal | External. | | Total. |
|---|---|---|---|---|
| | | Outwards. | Inwards. | |
| Letters | 4,696,024 | 998,242 | 1,552,093 | 7,246,359 |
| Post Cards | 629,518 | 56,877 | 49,350 | 735,745 |

There is regular and frequent communication between Europe and Jamaica *via* the United States. Messrs. Elder's and Fyffe's steamers sail frequently from Liverpool. The voyage takes

* See end of Introduction.

† Every parcel post packet addressed to the United Kingdom or any of His Majesty's Colonies or Dominions bears an extra tax of 3d., except those which are addressed to members of His Majesty's Navy and Army. Every incoming parcel post packet containing dutiable matter bears a tax of 3d., which is collected from the addressee.

‡ Jamaica has joined the arrangement for exchange of parcels with the U.K. and British W. I. Colonies. (See Introduction *ad fin.*)



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13 to 14 days. The Leyland Line Steamers (West India and Pacific Branch) leave Liverpool on the 10th of each month, their average passage being 21 days. There is also frequent steam communication between the United States and Jamaica.

Telegraphic communication with Europe is complete. Jamaica is the first British possession in the West Indies which the two cables from Cuba touch at, whence they branch away *via* St. Thomas, to Demerara, and in the opposite direction to the Isthmus of Panama. On 31st January, 1898, the Direct West India Cable Company established communication between Jamaica and Halifax *via* Bermuda and Turks Island.

A line of inland telegraph, connecting all the principal towns, and having 109 telegraph and telephone stations, is now in operation. The total mileage open is 1,040¼, 695¾ miles along roads, 160 miles P.O. lines on railway, and 184½ along railway lines. The receipts in 1916-17 were 8,615.

The railway extends from Kingston to Montego Bay, in the parish of Saint James, a distance of 112·69 miles, and to Ewarton, in the parish of St. Catherine, in the other direction, by a branch line from Spanish Town of 17·16 miles; and to Port Antonio by a branch line from Bogwalk, on the Ewarton branch, of 54·18 miles, and by a branch line from May Pen to Chapelton, 13·05 miles. The total length of line open is 197·08 miles. The railway was purchased by an American syndicate, who, under agreement, extended it to Port Antonio on the north-east, and to Montego Bay on the north-west, but the company having failed, the Government resumed possession of the line on 16th August, 1900. The total railway debt charge, providing for interest and repayment, is 121,967*l.* The receipts in 1916-17 exceeded the expenditure by 9,116*l.*, leaving a deficiency, after providing for the above charge, of 112,851*l.* There is also a line of telegraph and telephone along the railway from Kingston to Montego Bay, 112¾ miles; Spanish Town to Ewarton, 17¼ miles; from Bogwalk to Port Antonio, 54¼ miles; and from May Pen to Chapelton, 13 miles.

The island is intersected by a system of main roads, the condition of which will bear favourable comparison with those in many European countries. There are 2,218 miles of main roads, and about 4,246 miles of parochial roads.

The United Fruit Co. at present run a fortnightly coasting service by steamship, calling at the principal out-ports.

Kingston, Montego Bay, Falmouth, Sav-la-Mar, Port Antonio, and St. Ann's Bay are ports of registry. During the year ended 31st March, 1917, 3 ships were built.

FINANCES.

| Year. | Revenue. | Expenditure. |
|---|---|---|
| 1907-8 | 1,158,299 | 1,073,330 |
| 1908-9 | 1,075,389 | 1,052,121 |
| 1909-10 | 1,040,327 | 1,190,166 |
| 1910-11 | 1,169,543 | 1,169,991 |
| 1911-12 | 1,356,092 | 1,350,551 |
| 1912-13 | 1.432,400 | 1,549,667 |
| 1913-14 | 1.267,543 | 1.276,250 |
| 1914-15 | 1,170,618 | 1,235,667 |
| 1915-16 | 1,311,520 | 1,284,838 |
| 1916-17 | 1,345,966 | 1,281,453 |

SHIPPING ENTERED AND CLEARED.

| Year. | British Tonnage. | Total Tonnage. |
|---|---|---|
| 1907-8 | 1,043,577 | 3,024,344 |
| 1908-9 | 1,090,897 | 3,000,494 |
| 1909-10 | 1,161,895 | 3,129,207 |
| 1910-11 | *1,745,370 | 3.823,931 |
| 1911-12 | 1,925,983 | 4.319,112 |
| 1912-13 | 2,617,886 | 4,688,438 |
| 1913-14 | 2,920,164 | 5,118,123 |
| 1914-15 | 2,240,429 | 4,306,848 |
| 1915-16 | 763,287 | 2,556,409 |
| 1916-17 | 885,311 | 2,439,578 |

* These and subsequent shipping figures are for the calendar year.

IMPORTS.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907-8 | 1,381,679 | 198,338 | 1,333,996 | 2,914,013 |
| 1908-9 | 996,586 | 213,074 | 1,210,675 | 2,420,335 |
| 1909-10 | 1,126,452 | 191,928 | 1,243,294 | 2,561,674 |
| 1910 | 1,112,535 | 239,695 | 1,262,713 | 2,614,943 |
| 1911 | 1,291,923 | 286,878 | 1,286,752 | 2,865,553 |
| 1912 | 1,333,352 | 331,948 | 1,385,179 | 3,050,479 |
| 1913 | 1,038,309 | 308,228 | 1,440,909 | 2,837,446 |
| 1914 | 986,218 | 262,455 | 1,317,147 | 2,565,820 |
| 1915 | 772,419 | 242,721 | 1,312,318 | 2,327,458 |
| 1916 | 1,008,702 | 271,103 | 1,827,199 | 3,107,003 |

EXPORTS.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907-8 | 509,922 | 162,035 | 1,684,245 | 2,376,202 |
| 1908-9 | 489,307 | 163,514 | 1,615,432 | 2,268,253 |
| 1909-10 | 556,824 | 163,635 | 1,907,848 | 2,628,307 |
| 1910 | 530,031 | 301,596 | 1,736,594 | 2,568,221 |
| 1911 | 434,165 | 319,115 | 2,194,787 | 2,948,067 |
| 1912 | 358,516 | 219,154 | 2,131,613 | 2,709,283 |
| 1913 | 424,491 | 176,407 | 1,829,309 | 2,430,207 |
| 1914 | 529,803 | 256,531 | 2,118,199 | 2,904,533 |
| 1915 | 849,261 | 212,121 | 1,167,282 | 2,228,664 |
| 1916 | 1,225,721 | 971,475 | 624,038 | 2,821,234 |

*Public Debt*, 31*st March*, 1910, 3,890,144*l.*
1911, 3,909,593*l.*
1912, 3,910,620*l.*
1913, 3,843,074*l.*
1914, 3,849,899*l.*
1915, 3,893,577*l.*
1916, 3,823,282*l.*
1917, 3,811,346*l.*

*Customs Revenue*, 1914-15, 396,044*l.*

*Population.*

| | White. | Coloured. | Black. | East Indian, &c. | Total. |
|---|---|---|---|---|---|
| 1861 | 13,816 | 81,074 | 346,374 | — | 441,264 |
| 1871 | 13,101 | 100,346 | 392,707 | — | 506,154 |
| 1881 | 14,432 | 109,946 | 444,186 | 12,240 | 580,804 |
| 1891 | 14,692 | 121,955 | 488,624 | 14,220 | 639,491 |
| 1911 | 15,605 | 163,201 | 630,181 | 22,396 | 831,383 |

*Governors since* 1883.

1883, Gen. Sir H. W. Norman, G.C.B., G.C.M.G., C.I.E.
1888, Sir Henry Arthur Blake, G.C.M.G.
1898, Sir A. W. L. Hemming, G.C.M.G.
1904, Sir J. A. Swettenham, K.C.M.G.
1907, Sir Sydney Olivier, K.C.M.G.
1913, Sir W. H. Manning, K.C.M.G., K.B.E., C.B.

*Civil Establishment.*

NOTE.—All salaries over 100*l.* a year are by Law 21 of 1904 subject to a deduction of 4 per cent. payable to a widows' and orphans' fund, and officers receiving 150*l.* per annum, must contribute 2 per cent of their salaries to entitle them to a pension on their retirement.

*Captain-General and Governor-in-Chief*, Sir William Henry Manning, K.C.M.G., C.B., 5,000*l.*
*Private Secretary*, Hon. Robert Trefusis.

*Privy Council.*

The Senior Officer Commanding the Troops.
The Colonial Secretary.
The Attorney-General.
Sir J. Pringle, K.C.M.G., M.B.

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*Auditor-General*, L. J. Bertram, C.M.G.
*Director of Public Works*, J. H. W. Park.
Col. E. A. Moulton-Barrett, C.M.G.‡
D. S. Gideon.
*Clerk Privy Council*, D. H. Hall.

LEGISLATIVE COUNCIL.

*Ex-officio Members.*

The Captain-General and Governor, President.
The Senior Officer Commanding the Troops.
The Colonial Secretary.
The Attorney-General.
The Director of Public Works.
The Collector-General.

*Nominated Members.*

*Superintending Medical Officer*, J. Errington Ker.
*Custos of St. Mary*, Sir John Pringle, K.C.M.G., M.B.
*Auditor General*, L. J. Bertram, C.M.G.
*Director of Agriculture*, H. H. Cousins, M.A.
*Director of Education*, F. E. Reed, B.A.
Col. E. A. Moulton Barrett, C.B., C.M.G.
D. Campbell.
D. S. Gideon.
*Director of the Railway*, Sydney Couper.
Cork, P. C., C.M.G.†
*Treasurer*, C. C. Anderson.

*Elected Members.*

A. A. Fleming, St. Catherine.
Rev. W. B. Esson, Manchester.
H. W. Griffith, St. Elizabeth.
R. P. Simmonds, St. Mary.
F. R. Evans, Westmoreland.
S. S. Stedman, Portland.
H. A. L. Simpson, O.B.E., Kingston.
G. S. Ewen, Trelawny.
Henry Cork, St. Thomas.
C. W. Hewitt, Hanover.
David A. Corinaldi, St. James.
E. F. H. Cox, St. Andrew.
T. L. Roxburgh, St. Ann.
I. A. G. Smith, Clarendon.
*Clerk of the Legislative Council*, P. Stern, K.C., J.P., 250*l.*
*Clerical Assistant* (vacant), 78*l.*

*Colonial Secretary's Office.*

*Colonial Secretary*, Lt.-Col. H. Bryan, C.M.G.,‡ 1,200*l.*
*Assistant Colonial Secretary*, Robert Johnstone, C.M.G., I.S.O.,§ 600*l.* to 700*l.*
*Clerks, 1st Class*, G. M. Wortley, *Senior Clerk*, 400*l.* to 500*l.*; D. H. Hall, 400*l.* to 450*l.*; H. R. Latreille, 300*l.* to 400*l.*
*Clerks, 2nd Class*, A. R. Dignum, P. G. Duff, H. C. Savage, E. C. Aitken, J. D. Lucie-Smith,‡ 150*l.* to 300*l.*
*Assistants*, ‡H. Nankivell, W. P. O'B. Thomson, F. C. H. Wilson, 80*l.* to 150*l.*
*Clerical Assistants*, W. R. Lee and L. C. Roberts, 78*l.*
*Typists and Stenographers*, Miss I. L. Davis, 90*l.* to 100*l.*; Miss D. Burke, (vacant). 52*l.* to 78*l.*
*Superintendent Government Printing Office*, Jos. C. Ford, 500*l.*

† Acting in the room of Col. E. A. Moulton-Barrett absent on Military Service during the Great War.
‡ Absent on Military Service during the period of the Great War.
§ Acting as Colonial Secretary from 29th December, 1914, in place of Lt.-Col Bryan, and also acting Governor for 3 months in 1917.

*Department of Public Works.*

*Director*, J. H. W. Park, B.Sc., M.I.C.E., 1,000*l.* to 1,200*l.*, and actual travelling expenses.
*Assistant Director*, N. Roots, A.M.I.C.E., 500*l.* to 600*l.*, and actual travelling expenses.
*Inspecting Engineers*, M. P. Tennant, A.M.I.C.E., J. F. Brennan, A.M.I.C.E., 350*l.* to 450*l.*, and actual travelling expenses.
*Superintendent for Irrigation*, F. E. Taylor, 200*l.* to 300*l.*, and 75*l.* travelling allowance.
*Telegraph and Telephone Line Superintendent*, W. M. Beresford, 250*l.* to 300*l.*, and actual travelling expenses.
*1st Class Superintendents*, D. L. Feurtado, J. E. Streadwick, E. W. Eveleigh, E. M. Morales, C. S. Farquharson, and T. L. Pearson, 2 offices vacant, 250*l.* to 300*l.*, and travelling allowance.

These officers receive personal allowances varying up to 100*l.* per annum.

*2nd Class ditto*, J. M. Lynch, C. S. Henriques, G. S. Walcott, J. G. Cover, A. M. Hall and C. H. N. Jones, and one office vacant, 200*l.* to 250*l.*, and travelling allowance.

These officers receive personal allowances varying up to 50*l.* per annum.

*Chief Draftsman*, J. G. Young, A.R.I.B.A., 300*l.* to 400*l.*
*Accounting Clerk*, C. O. Magnan, 300*l.* to 400*l.*
*1st Class Clerks*, H. C. Livingston and G. S. Cox, 200*l.* to 300*l.*
*2nd Class ditto*, A. J. MacGlashan, and A. B. Wood, H. Hylton,* 100*l.* to 200*l.*
*Assistants*, A. L. Hylton and three offices vacant, 78*l.* to 100*l.*
*Clerical Assistant*, D. C. Maiz, 60*l.* to 80*l.*

*Lighthouses.*

*Superintendent, Plumb Point*, A. E. Plummer, 130*l.* to 150*l.*
*Superintendent, Morant Point*, C. Durant, 150*l.* to 170*l.*
*Superintendent, Negril Point*, J. S. Brownhill, 150*l.* to 170*l.*

*Crown Lands Department.*

*Surveyor-General* (vacant), 600*l.* to 700*l.* and actual travelling expenses.
†*Assistant Surveyor*, W. Anthony Baker, F.S.I., 250*l.* to 350*l.*, and actual travelling expenses.
*2nd ditto*, H. D. Rogers, 250*l.*
*3rd ditto*, R. S. Biscoe, 250*l.*
*Additional Surveyor*, C. E. Byles, 200*l.*
*Accountant and Second Class Clerk*, W. A. Naar, 100*l.* to 200*l.*
*Clerical Assistant*, O. Lacy, 60*l.* to 80*l.*

*Railways.*

*Director*, S. Couper, 800*l.* to 1,000*l.*, and actual travelling allowance.
*Engineer of Way and Works*, J. H. Dodd, A.M.I.C.E., 450*l.* to 550*l.*
*Assistant Engineer of Way and Works*, S. Lawson, 300*l.* to 400*l.*
*Locomotive Superintendent*, W. J. Griggs, 600*l.*
*Traffic Superintendent*, C. A. Squire, 400*l.* to 450*l.*
*Assistant Traffic Superintendent*, K. P. Spicer, 300*l.* to 400*l.*
*Accountant and Cashier*, H. C. Litteljohn, 300*l.* to 400*l.*

* Absent on Military Service during the period of the Great War.
† Acting as Surveyor-General.

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*Superintendent, Stores*, C. S. Sanguinetti,* 400*l.*
*Senior Clerk, Directors' Office*, H. G. Pascoe, 180*l.* to 250*l.*
*Assistant Accountant and Cashier*, G. C. Gunter, 200*l.* to 250*l.*
*Senior Clerk, Locomotive Office*, J. H. Cox, 150*l.* to 220*l.*
*Senior Clerk, Engineer of Way and Works Office*, H. A. Hamilton, 150*l.* to 220*l.*
*Freight Agent, Kingston*, George Elliott, 200*l.* to 300*l.*
*Senior Clerk, Traffic Superintendent's Office*, A. W. Burke, 150*l.* to 220*l.*

AGRICULTURAL SERVICES.

*Agricultural Society.*

The Governor, *President.*
*Two Vice-Presidents.*
An elected Board of Management.
*Secretary*, J. Barclay, 400*l.* and travelling expenses.
*Assistant Secretary*, 250*l.*
*Three Junior Clerks*, 26*l.* to 60*l.*
*Three Typists*, 39*l.* to 60*l.*
*Twelve Agricultural Instructors.*

*Department of Agriculture.*

*Director of Agriculture and Island Chemist*, H. H. Cousins, M.A., F.C.S., 850*l.*, house and 100*l.* travelling expenses.
*Government Botanist and Superintendent of Gardens*, W. Harris, F.L.S., 325*l.*, house and travelling expenses, 50*l.*
*2nd Class Clerk*, G. D. Goode, 100*l.* to 200*l.*, with quarters.
*Clerical Assistants*, I. B. Higgins, W. E. Watson, 60*l.* to 80*l.*
*Superintendent's Clerk*, S. B. G. Somers, 60*l.* to 80*l.*
*Travelling Instructors*, W. Cradwick, 300*l.*, house allowance, 50*l.*, travelling, 300*l.*; J. Briscoe, 150*l.*, house allowance, 48*l.*, travelling, 250*l.*
*Deputy Island Chemist*, R. Simmons, F.I.C., 300*l.* to 400*l.*
*Junior Assistant*, A. C. Lawson, 78*l.* to 100*l.*
*Microbiologist*, S. F. Ashby, 500*l.*, travelling expenses, 100*l.*
*Entomologist*, A. H. Ritchie, 400*l.* to 500*l.*, and travelling expenses 100*l.*
*Superintendent Sugar Cane Experiments*, R. S. Martinez,* 150*l.*, and 150*l.* travelling expenses.
*Headmaster Farm School*, P. W. Murray, 300*l.* and house.
*Veterinary Consultant*, G. O. Rushie Gray,† 150*l.*, with fees and private practice. E. Tavares, acting.
*Assistant Masters*, H. G. Coote and A. F. Thelwell, †90*l.* to 100*l.*, with quarters. G. R. Palmer and V. H. Levy, acting.
*Farm Superintendent* (acting), P. W. Murray, 50*l.*
*Inspectors of Plant Diseases*, S. Scudamore,† 200*l.*, and travelling expenses, 250*l.*; J. B. Sutherland, 150*l.*, travelling 200*l.* H. G. Coote, acting.

*Institute of Jamaica.*

*Secretary and Librarian*, Frank Cundall, F.S.A., 350*l.*
*Clerical Assistant*, E. M. Hause,† 109*l.*, Miss A. A. Edwards, acting.
*Senior Assistant in Library*, Miss E. T. Hamilton, 102*l.*
*Assistant in West India Reference Library*, Miss H. Morris, 65*l.*
*Junior Assistant in Library*, Miss I. Weston, 40*l.*
*Assistant in Museum*, Miss H. Wood, 80*l.*

*Audit Office.*

*Auditor-General*, Louis J. Bertram, C.M.G., 800*l.*, 100*l.* allowance for audit of Railway accounts, and personal allowance of 100*l.*
*Chief Clerk*, G. M. Livingston, 300*l.* to 400*l.*
*Senior Clerk*, H. E. Laidman, 300*l.* to 400*l.*, allowance to Inspecting Officer, 50*l.*
*Clerks, 1st Class*, Joseph L. Pietersz, C. C. Kelly and W. E. A. Pigou, 250*l.* to 300*l.*
*Clerks, 2nd Class*, J. M. Burke, B. P. Burrowes, H. Pigou, J. B. Facey, G. E. Brown,* and A. W. Perkins, 100*l.* to 200*l.*
*Assistants*, O. A. Burrowes, K. D. Andrews* (2 offices vacant), 78*l.* to 100*l.*
*Copyist*, Miss J. A. Leake, 60*l.* to 80*l.*
*Temporary Clerk*, L. M. Martin, 156*l.*

*Treasury.*

*Public Treasurer*, C. C. Anderson, 600*l.*
*Chief Clerk and Accountant*, E. W. Astwood, 400*l.*
*Cashier*, A. L. Harris, 200*l.* to 300*l.*
*Clerks, 1st Class*, C. W. Magnan, W. M. Fraser, C. G. C. Kerr and C. B. Dignum, 200*l.* to 300*l.*
*Clerks, 2nd Class*, A. J. Durant, T. H. Smith, H. E. A. Romney, F. P. Bond, W. A. Hall, and S. L. Thompson, 100*l.* to 200*l.*
*Assistants*, J. R. Lewis (one vacant), 78*l.* to 100*l.*
*Copyist*, V. L. Cappé, 60*l.* to 80*l.*

*Government Savings Bank.*

*Manager*, The Public Treasurer.
*Accountant* (vacant), 300*l.* to 400*l.*
*Cashier*, E. G. Wilson, 100*l.* to 200*l.*
*1st Class Clerk*, A. G. Richards, 200*l.* to 300*l.*
*2nd Class Clerks*, E. P. Andrews, E. Poulle, 100*l.* to 200*l.*
*Assistants*, E. J. Andrews (one vacant), 78*l.* to 100*l.*
*Permanent Copyist*, (vacant), 60*l.* to 80*l.*
*Typist and Stenographer*, Miss A. Simpson, 52*l.* to 78*l.*

*Stamp Office.*

*Stamp Commissioner*, A. H. Miles, C.M.G., I.S.O., (holds this office in conjunction with that of Collector-General).
*Deputy Stamp Commissioner*, G. S. Thomson, 200*l.* to 300*l.*, and 100*l.* personal allowance.
*Clerk, 2nd Class*, S. F. Binns,* 100*l.* to 200*l.*
*Assistant*, G. A. Howden, 78*l.* to 100*l.*

*Post Office.*

*Postmaster for Jamaica*, Ellis Wolfe, 600*l.*
*Chief Clerk*, R. H. Fletcher, 300*l.* to 400*l.*
*Travelling Supervisor and Electrical Inspector*, G. A. Rock, 500*l.*
*1st Class Clerks*, W. J. Heath, C. F. Duff, G. A. Hart, S. W. Royes, and W. E. B. Sinclair, 200*l.* to 300*l.*
*2nd Class ditto*, J. E. Fletcher, W. A. Campbell, B. T. Josephs, A. E. Fielding, and R. Lopez, 100*l.* to 200*l.*

* Acting as Staff Officer of the Local Forces during the period of the War.
† Absent on Military Service during the period of the War.

* Absent on Military Service during the period of the War.

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*Assistants*, R. Perkins, E. Morris,* C. H. Morris, A. L. Miller, V. E. Johns,* O. S. V. Brown,* R. C. Henrequis, G. F. White, A. E. Shirley,* L. J. McPherson, L. Lewis, E. A. Bell, and one vacant, 78*l.* to 100*l.*

*Auxiliary Female Staff, District Postmasters, Telegraph Clerks and Assistants*, 287 = 12,012*l.*

*Revenue Department.*

*Collector-General*, A. H. Miles, C.M.G., I.S.O., 800*l.* to 900*l.*

*Supervisor*, R. Nosworthy, 450*l.* to 550*l.*

*Chief Clerk*, O. G. Gauntlett, 300*l.* to 400*l.*

*1st Class Clerks*, A. S. Spratt, E. C. Harriott,† A. P. Williams, and T. E. Fray, 200*l.* to 300*l.*

*2nd Class Clerks*, G. A. Robinson, W. De Witt Logan, E. A. Millingen, A. T. Pullar, C. M. Arscott, and G. V. Livingston, 100*l.* to 200*l.*

*Assistants*, F. G. Burrowes, C. P. Stephenson, F. R. Martin, W. A. Gayner, and C. E. Ashman,* 78*l.* to 100*l.*

*Senior Collectors of Revenue*, J. L. Lord, W. B. Isaacs, R. O. C. Livingston, and J. V. Thomson, 450*l.* to 550*l.*

*Junior Collectors of Revenue*, S. H. Allwood, G. P. McGrath, W. C. Gauntlett, J. H. B. Mais, Vidal Hall, W. E. M. Drummond, Geo. Burke, E. P. Mudie, and E. F. Wilson, 350*l.* to 450*l.*

*Senior Assistant Collectors of Revenue*, E. S. Murray (20*l.* travelling), E. T. Reid, W. M. Lewin (20*l.* travelling), L. G. Carvalho (50*l.* travelling), H. F. Isaacs (70*l.* travelling), F. L. Nicholas (50*l.* travelling), P. J. Browne (50*l.* travelling), E. B. Levy (70*l.* travelling), C. M. Muir (55*l.* travelling), H. B. Batley (75*l.* travelling) and J. M. Fonseca, 250*l.* to 300*l.*

*Junior Assistant Collectors of Revenue*, C. C. Manton (100*l.* travelling), A. J. De Pass (100*l.* travelling), L. D. Brandon (75*l.* travelling), S. G. V. Thompson (50*l.* travelling), J. C. Whyte (110*l.* travelling), R. E. Fonseca (75*l.* travelling), A. H. Packer (20*l.* travelling), J. A. M. Smith (85*l.* travelling), A. C. Murray, D. V. Jacobs (50*l.* travelling), J. C. B. Corinaldi (50*l.* travelling), and G. L. Facey (50*l.* travelling), A. B. McCatty, 180*l.* to 200*l.*

*Senior Landing Waiters*, H. Barned (personal allowance of 20*l.*), 130*l.* to 200*l.*

*Junior Landing Waiters*, A. W. Kennedy (24*l.* travelling), E. A. Davis, D. B. Barned, C. H. Cameron, H. C. O'Meally, G. T. Farquharson, T. A. Foote, F. R. Dehaney, J. W. Weller (30*l.* travelling), C. F. Crooks, E. C. Forbes, A. J. Barned, T. A. Fraser, and E. A. Steele, 100*l.* to 150*l.*

*Senior Locker and Gauger*, J. K. Collymore, 130*l.* to 200*l.*

*Junior Lockers and Gaugers*, G. F. Hill, M. A. Sullivan, and E. A. Leeson, 100*l.* to 150*l.*

*Senior Revenue Clerks*, C. S. Hogarth, H. L. Murray, J. S. Lopez, R. H. Nicholas, E. N. Magnus, V. H. Fonseca, B. F. Wood, C. Reddish, O. H. Nash, E. A. Swaby, C. L. Campbell, S. A. Chambers, and C. R. Campbell, 100*l.* to 150*l.*

*Outdoor Officers*, L. A. Robertson, H. S. Payne, D. A. Saunders, and S. M. Ffrench (one vacant), 80*l.* to 100*l.*

* Absent on Military Service during the period of the War.

† On Service in East Africa.

*Assistants*, A. H. Hendriks, C. Jacobs,* R. M. Clarke, L. F. Reid, G. B. Tomlinson,* J. H. Scott, S. Kennedy, O. W. Grossett, J. Binns, I. E. R. Parris, L. Ingram. N, Hannaford, W. Crawford, B. Howard,* and H. Stedman,* (5 vacancies), 78*l.* to 100*l.*

*Customs, Kingston.*

*Collector, Shipping Master, and Inspector of Invoices*, R. E. Nunes, 550*l.* to 600*l.*

*1st Class Clerks*, D. T. Seaton, T. R. Mould (who is also Secretary to the Marine Board, 80*l.*), D. N. Norman, and F. E. Holtz, 200*l.* to 300*l.*

*2nd Class Clerks*, E. T. Moore, K. V. Samuel, O. C. Pearson, and E. W. Dunn,* 100*l.* to 200*l.*

*Assistants*, E. Lucie-Smith,* H. R. Facey,* D. E. Lofthouse, and H. W. R. Turner,‡ 78*l.* to 100*l.*

*Surveyor*, B. de S. Bell, 350*l.* to 450*l.*

*Assistant Surveyor*, A. W. L. Laing, 250*l.* to 300*l.*

*Senior Landing Waiters*, H. W. Mortlock, G. A. Gauntlett, and G. S. Shaw, 200*l.* to 300*l.*

*Junior Landing Waiters*, J. W. Gayner, A. E. Marshall, F. C. Lofthouse, D. G. Archer,* D. A. Hudson, C. H. Dickson, and A. J. Mohrman, 130*l.* to 200*l.*

*Tide Surveyor, Port Royal*, V. A. Bird, 100*l.* to 150*l.*

*First Class Outdoor Officers*, F. Luke, B. F. Davis, E. S. Smith, W. S. Murray, and W. P. Watkins, 100*l.* to 120*l.*

*Second Class Outdoor Officers*, J. H. Smith, S. H. O'Meally, B. C. Hylton, V. D. Barclay, H. E. Hitchins, R. A. Oliver, G. B. Jopp, and J. C. Hudson, 80*l.* to 100*l.*

*Third Class Outdoor Officers*, S. Walker, H. Taylor, J. A. Francis, E. V. Stanley, R. V. Steele, E. L. Hamilton, and C. Hudson, 60*l.* to 80*l.*

*Clerks to Parochial Boards on Civil Establishment.*

F. H. Hawkins, R. P. Collymore, and F. B. Bowen, 130*l.* to 150*l.*

*Harbour Master.*

(Vacant), 550*l.*

*Deputy Harbour-Master*, B. de S. Bell.

*Immigration Department.*

*Agent in India, Calcutta*, R. P. Gibbes,† house and carriage allowance.

*Assistant Agent, Calcutta*, A. H. Hill.†

*Agent at Madras*, C. W. Doorly† (acting), house and carriage allowance.

*Protector of Immigrants in Jamaica*, F. N. Isaacs (acting), 175*l.* and travelling expenses.

*2nd Class Clerk and Inspector*, R. Hutton, 150*l.* to 250*l.*, and travelling expenses.

*Assistant* (vacant), 78*l.* to 100*l.*

*Jamaica Constabulary.*

*Inspector-General*, Lieut.-Colonel A. E. Kershaw, 800*l.* and quarters, travelling expenses, and forage, 41*l.* 1*s.* 3*d.*

*Deputy Inspector-General*, A. F. Strachan, salary, 400*l.*, forage, 82*l.* 2*s.* 6*d.*, servant, 27*l.* 7*s.* 6*d.*

*Staff Officer*, Major C. S. Sanguinetti.‖

* Absent on Military Service during the period of the War.

† The salaries paid to the Agents in India are not shown as the proportion payable by each Colony has no been definitely decided on.

‡ On service in East Africa.

‖ Salary paid from Militia Vote.

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*1st Class Inspectors*, T. Alexander, H. T. Thomas, and H. C. G. Purchas, salary, 300*l.*, forage, 82*l.* 2*s.* 6*d.*, servant, 27*l.* 7*s.* 6*d.*
*2nd Class Inspectors*, J. C. Knollys, T. J. Hazlett, T. J. Field, H. J. Dodd, and M. B. O'Sullivan, salary, 250*l.*, forage, 82*l.* 2*s.* 6*d.*, servant, 27*l.* 7*s.* 6*d.*
*3rd Class Inspectors*, O. F. Wright, J. H. Charley, W. P. C. Adam, H. M. King (acting), L. R. O'Hanlon (acting), and G. St. C. Scotter (acting), salary, 200*l.*, forage, 82*l.* 2*s.* 6*d.*, servant, 27*l.* 7*s.* 6*d.*
*Sub-Inspectors*, W. A. Orrett,* and G. O'Toole, salary, 130*l.*, forage, 41*l.* 1*s.* 3*d.*, servant, 27*l.* 7*s.* 6*d.*

[The officers have either quarters provided for them or an allowance.]

*Chief Clerk and Accounting Officer*, L. H. Facey, 300*l.* to 400*l.*
*1st Class Clerks*, J. E. Owen, and C. R. Diquum, 200*l.* to 300*l.*
*2nd Class Clerks*, H. J. F. Kerr and G. C. Foster, 100*l.* to 200*l.*
*Assistants*, W. D. Campbell, and S. A. Martin, 78*l.* to 100*l.*
*Copyists*, H. A. D. Noad and R. E. Collins,* 60*l.* to 80*l.*

*Defence.*

*Staff Officer, Local Forces*, Maj. C. S. Sanguinetti, B.W.I.R.

*Prison Department.*

*Inspector-General of Prisons*, The Inspector-General of Police.
*Superintendent, of Prisons*, B. Toole, 300*l.* to 400*l.*, and quarters.
*General Penitentiary*,
*Deputy Superintendent*, J. W. Sheridan, 250*l.*, and quarters, personal allowance, 50*l.*
*Surgeon*, M. Grabham, 250*l.*
*Overseer of Works*, J. R. Walker, 250*l.*
*Salesman*, F. C. Gregoire, 100*l.* to 120*l.*
*Assistant* (vacant), 78*l.* to 100*l.*
*Copyists*, A. L. Noad and R. B. Parkinson,* 60*l.* to 80*l.*
*Chief Warder*, J. Rippin, 160*l.* to 190*l.*, and quarters.
*Principal Warders*, G. W. Cooper, 160*l.* to 180*l.*, and quarters; J. Brown, C. H. Dent and R. K. Bird, 120*l.* to 150*l.*, and quarters.
*Deputy Superintendent of St. Catherine's District Prison*, Chas. Andrews, 250*l.*, and quarters.
*Chief Warder* (vacant), 160*l.* to 190*l.*, and quarters.
*Principal Warders*, H. Clodd, 120*l.* to 150*l.*, and quarters; R. G. Black, 120*l.* to 150*l.*, and quarters.
*Superintendent Reformatory Branch*, A. F. Gear, 200*l.* and quarters.
*Superintendent of Boys' and Girls' Industrial School, Stony Hill*, J. J. G. Mair, 250*l.* to 300*l.*, and quarters.

*Registrar-General's Department.*

*Registrar-General of Births, Marriages, and Deaths*, David Balfour, also Deputy Keeper of Records, and Registrar of Titles, 500*l.* to 600*l.*
*Assistant Registrar-General and First Class Clerk*, A. R. Suares, 200*l.* to 300*l.*
*Second Class Clerk*, E. P. Fletcher, 100*l.* to 200*l.*

* Absent on Military Service during the period of the War.

*Assistants*, J. E. C. McFarlane (two vacancies), 78*l.* to 100*l.*
*Searcher*, J. F. Rickards, 100*l.*
*Clerical Assistant*, O. A. Lyon, 60*l.* to 80*l.*
*Typist*, Miss M. Judah, 52*l.*

*Island Record Office.*

*Keeper of Records*, The Chief Justice (*ex-officio*).
*Deputy Keeper of Records*, David Balfour.
*Assistant Deputy Keeper of Records*, A. R. Suares, 50*l.*
*2nd Class Clerks*, B. M. Ward, D. C. Aitken, 100*l.* to 200*l.*
*Examiner of Records*, C. L. Lopez, 100*l.*
*Search Room Clerk*, C. M. Hinchcliffe, 78*l.*

*Titles Office.*

*Registrar of Titles*, David Balfour.
*2nd Class Clerk*, S. G. Sanguinetti, 100*l.* to 200*l.*
*Assistant*, G. E. Williamson, 78*l.* to 100*l.*
*Typist and Stenographer*, Miss Sparkes, 78*l.*
*Copyist*, James M. Richardson, 60*l.* to 80*l.*

*Medical Department.*

*Superintending Medical Officer*, J. Errington Ker, 800*l.* to 1,000*l.*
*Senior and Accounting Clerk*, D. G. Parsons, 300*l.* to 350*l.*
*1st Class Clerk*, M. C. Solomon, 200*l.* to 300*l.*
*Medical Storekeeper and 1st Class Clerk*, Charles Don, 200*l.* to 300*l.*
*First Assistant Medical Storekeeper*, H. A. Thomas, 90*l.*
*Second Assistant Medical Storekeeper*, H. A. Hamilton, 75*l.*
*Assistants*, B. M. Clark, 78*l.* to 100*l.*; E. A. Morris, 78*l.* to 100*l.*, E. S. Hendriks, 78*l.* to 100*l.*
*Copyist*, Miss Stella Bridge, 52*l.* to 78*l.*
*Secretary, Quarantine Board, and Disinfecting Officer*, Charles Don, 30*l.* per annum.
*Secretary Central Board of Health*, M. C. Solomon.
*Senior Medical Officer, Public Hospital* (vacant), Dr. G. H. K. Ross (acting), 600*l.*
*Resident Medical Officers*, G. H. K. Ross, 350*l.* to 400*l.* with quarters; C. A. H. Thomson, 300*l.* to 400*l.*, with quarters; and *Supernumerary Surgeon* (vacant), 200*l.* per annum, and quarters when available.
*Chaplain*, Rev. G. H. Thompson, 50*l.*
*Bacteriologist*, H. H. Scott, 600*l.* to 700*l.*
*Assistant ditto* (vacant), 350*l.* to 400*l.*
*Sub-Assistant*, S. M. Dailey, 78*l.* to 100*l.* per annum.
*Clerical Assistant*, Miss G. Sparkes, 52*l.* to 78*l.* per annum.
*Dental Surgeon for the year*, S. C. De Pass, salary, 109*l.* 4*s.* per annum.
*Matron*, Miss R. Cartwright, salary, 120*l.* to 150*l.*; allowances, lights, 6*l.*; rations, 27*l.* 7*s.* 6*d.*; servant, 15*l.* 12*s.*; and furnished quarters. Uniform, 12*l.* per annum.
*Dispenser*, R. A. N. Gordon, 60*l.* to 120*l.* and quarters.
*Medical Superintendent, Kingston Lunatic Asylum*, D. J. Williams, 600*l.* to 700*l.*, and residence.
*Senior Assistant Medical Officer*, T. F. Shackleton,* 350*l.* to 400*l.*, and a furnished residence.
*Junior Assistant Resident Medical Officer* H. E. Bond, 300*l.* to 400*l.*, and a furnished residence.

* Absent on military service during the period of the War.

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*Clerk and Purveyor*, R. R. Wynter, 250*l.* by 10*l.* to 300*l.*
*Matron*, Miss A. J. Douglas, salary, 100*l.* to 130*l.*, allowance, 64*l.* 3*s.* 6*d.*
*Second Class Clerk*, C. A. Richards, 100*l.* to 200*l.*
*Assistant*, A. E. Nicholas (acting), 78*l.* to 100*l.*
*Chief Attendant*, T. Preston, 120*l.* to 150*l.*, allowance 9*l.*
*Dispenser*, W. A. James, 100*l.*, and allowance, 34*l.* 5*s.*, non-resident.
*Storekeeper*, Mrs. Julia Hogg, 80*l.*

*Victoria Jubilee Lying-in Hospital.*

*Visiting Surgeon*, M. Grabham, 100*l.*
*Matron*, Miss E. M. Thomson, 120*l.* to 150*l.*; rations, 1*s.* 6*d.* per day; uniform, 12*l.* per annum; washing, 12*l.* per annum; servant, 15*l.* 12*s.* per annum. Furnished quarters.
*Clerk*, D. G. Parsons, 25*l.*
*Dispenser*, R. A. N. Gordon, 12*l.*
*District Medical Officers*, T. M. Bartlett, F. W. W. Baillie (acting), W. E. H. Beard,* J. A. L. Calder, G. P. Campbell, M. T. Cassidy,* L. M. Clark, A. T. Clarke, F. H. Cooke,* A. G. Curphey,* R. H. Davidson (acting), C. R. Edwards,* F. R. Evans, W. G. Farquharson,* E. D. Gideon (acting), C. S. Gideon,* L. Gifford, G. Hargreaves,* C. E. Harvey, H. J. Johnston,* H. Joslen,* C. D. Johnston (acting), G. I. Lecesne, W. O. R. Lofthouse, C. A. Moseley*, R. Motte-Trille, A. E. Myers, J. H. Peck, F. A. G. Purchas, F. A. Ritchie, C. E. Sharp,* R. G. Sherlock, F. O. Simpson, F. A. Sinclair, E. V. Smith,† H. T. Strudwick, A. W. Thomson, G. Thomson, R. S. Turton.†
*Temporary Out Stations*, E. Gideon, R. M. Stimpson, W. E. Wilson.
*Lepers' Home*, W. D. Neish,* 400*l.* to 450*l.*
*Superintendent and Dispenser*, E. A. A. Levy, 150*l.* to 200*l.*
*Matron*, Miss M. McPherson, 60*l.*
*Health Officer at Port Royal for the Port of Kingston and Quarantine Station*, Dr. E. R. C. Earle, 450*l.*

*Judicial Establishment.*

*Chief Justice, and Keeper of the Records*, Sir A. M. Coll, Kt., 1,600*l.*, and travelling expenses.
*Puisne Judge of the Supreme Court of Judicature*, C. Halman Beard, 1,000*l.*, and travelling expenses.
*Judge of Kingston Court*, J. F. Cargill, 800*l.* by 25*l.* to 900*l.*
*Attorney-General*, E. St. J. Branch, K.C., 1,000*l.*, and private practice.
*Clerk to ditto*, G. R. Rickards, 100*l.* to 200*l.*
*Assistant to Attorney-General*, Hector Josephs, K.C., 250*l.* and private practice.
*Crown Solicitor*, J. F. Milholland, 820*l.* and private practice.
*Registrar and Librarian of the Supreme Court of Judicature*, H. I. C. Brown, K.C., 600*l.*
*First Class Clerk*, Reginald Seaton, 200*l.* to 300*l.*
*Second Class Clerk*, A. E. Pullar, 100*l.* to 200*l.*
*Assistant* (vacant).
*Usher, Supreme Court*, J. M. Reeves, 80*l.*
*Administrator-General and Trustee in Bankruptcy*, J. M. Nethersole, 400*l.*, and fees.
*First Class Clerk*, Ralph M. Cocking, 200*l.* to 300*l.*, 50*l.* personal allowance.
*Accountant*, H. E. Squire, 200*l.* to 300*l.*
*Second Class Clerk*, Michael L. Levy, 100*l.* to 200*l.*
*Cashier* (*Second Class Clerk*), A. O. Ritchie, 100*l.* to 200*l.*
*Assistant* (vacant), 78*l.* to 100*l.*
*Assistant Accountants*, C. A. Leake, 160*l.* to 200*l.*; H. Ffrench-Sharp, 170*l.* to 200*l.*; J. R. Maceo Nairne, 180*l.*
*Clerical Assistants*, A. G. Facey, 78*l.* to 100*l.*; J. E. Conery, E. L. Jack, 80*l.* each.
*Stenographers and Typists*, Miss N. C. Smith, 78*l.* to 93*l.* 12*s.*; Miss S. C. Abrahams and Miss C. L. Richards, each 52*l.* to 78*l.*

*Resident Magistrates.*

*Kingston and St. Andrew*, A. V. Kingdon, 700*l.*, 80*l.* travelling allowance.
*Assistant R. M. Kingston*, S. C. Burke, 600*l.*
*St. Catherine*, J. V. Leach, 800*l.*, 100*l.* travelling allowance.
*St. Thomas*, C. A. Bicknell, 600*l.*, 100*l.* travelling allowance.
*Portland*, R. T. Orpen, 600*l.*, 80*l.* travelling allowance.
*Westmoreland and Hanover*, C. M. Calder, 700*l.*, 200*l.* travelling allowance.
*St. Ann*, C. H. York Slader, 650*l.*, 130*l.* travelling allowance.
*Clarendon*, R. E. Noble, 600*l.*, 120*l.* travelling allowance.
*St. Mary*, G. Harvey Clark, 600*l.*, 130*l.* travelling allowance.
*St. Elizabeth and Manchester*, W. P. Clark, 750*l.*, 240*l.* travelling allowance.
*Trelawny and St. James*, G. P. St. Aubyn, 650*l.*, 150*l.* travelling allowance.

*Clerks of the Courts.*

*Kingston and St. Andrew*, H. C. Robinson, 350*l.* to 450*l.*, 90*l.* travelling allowance.
*St. Catherine*, L. C. Levy, 250*l.* to 350*l.*, 80*l.* travelling allowance.
*St. Thomas*, A. C. McIntosh, 250*l.* to 350*l.*, 100*l.* travelling allowance.
*Portland*, W. H. B. Cathcart, 250*l.* to 350*l.*, 80*l.* travelling allowance.
*Westmoreland*, H. G. Gauntlett, 250*l.* to 350*l.*, 100*l.* travelling allowance.
*Clarendon*, G. D. Robertson, 300*l.* to 350*l.*, 80*l.* travelling allowance.
*St. Elizabeth*, C. E. Mellish, 250*l.* to 350*l.*, 130*l.* travelling allowance.
*St. Ann*, J. L. Hill, 300*l.* to 350*l.*, 100*l.* travelling allowance.
*St. Mary*, W. A. Duffus, 250*l.* to 350*l.*, 130*l.* travelling allowance.
*Manchester*, R. Lewis, 300*l.* to 350*l.*, 80*l.* travelling allowance.
*Trelawny*, D. A. Tucker, 300*l.* to 350*l.*, 72*l.* travelling allowance.
*St. James*, I. W. Allwood, 250*l.* to 350*l.*, 80*l.* travelling allowance.
*Hanover*, E. G. Cooper, 250*l.* to 350*l.*, 100*l.* travelling allowance.
*Clerk, Kingston Court*, W. A. Heyliger, 300*l.*

*Ecclesiastical Department.*

*Bishop of Jamaica*, Right Rev. George Frederick Cecil de Carteret, M.A., D.D.
*Registrar of the Diocese*, E. Nuttall, Esq., B.A., LL.M.
*Island Curates*, at 340*l.*, F. H. Sharpe.

There are also about 90 clergymen who are paid by the Diocesan Church Fund of the Disestablished Church of England.

* Absent on military service during the period of the War.
† Temporarily attached to R.A.M.C. in Jamaica.

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*Educational Department.*

*Director of Education and Inspector of Industrial Schools*, F. E. Reed, B.A., 600*l.* to 700*l.*, and travelling allowance.
*Assistant Director of Education* (vacant), 350*l.* to 400*l.*
*Inspectors of Schools*, G. H. Deerr, M.A., E. V. Lockett, B.A., each 200*l.* to 250*l.*, and 150*l.* travelling allowance, W. J. Mornan, C. D. Neilson, P. Urquhart, M.A.,* F. C. Mercier B.A., and A. A. Kennedy, B.A. (three vacant), each 150*l.* to 250*l.*, and 150*l.* travelling allowance.
*Supernumerary Inspector of Schools* (vacant), 200*l.* to 250*l.*, and 150*l.* travelling allowance.
*Examiner*, P. J. O'L. Bradbury, M.A.,† 300*l.* to 350*l.*
*Sub-Examiner*, J. H. Duff, M.A.,‡ 200*l.* to 250*l.*
*1st Class Clerk*, W. A. Logan, 200*l.* to 300*l.*
*2nd Class Clerks*, D. A. Rankine, R. R. Facey, Samuel Cross, 100*l.* to 200*l.*
*Assistants*, M. V. Hearne*, 78*l.* to 100*l.*, and A. D. Soutar, L. M. Kirkpatrick, R. C. Levy, *acting Assistants*, each 78*l.*
*Clerical Assistants*, Miss M. S. McCormack, Miss F. E. Davis, Miss L. S. Stockhausen, each 52*l.* to 78*l.* (Temporary) Miss L. James, B.A., 100*l.*

*Board of Education.*

Director of Education, *Chairman ex-officio.*
Ven. Archdeacon Simms, M.A., *Vice-Chairman.*
Right Rev. Bishop de Carteret, M.A., D.D., A. B. McFarlane, Rev. S. C. Ashton, Rev. E. Price, B.A., B.D., Rev. W. F. O'Hare, S.J., Hon. and Rev. W. B. Esson, Mrs. K. H. Bourne, Rev. S. McDowell, Rev. J. H. Cartwright, Miss M. M. Barrows, B.A., Miss K. J. Howson, B.A., G. H. Deerr, M.A., K. N. Phillips.
*Secretary*, Rev. J. Reinke, 75*l.*

*Technical and Continuation School.*

*Headmaster*, J. G. Peet, 300*l.* with residence.
*Head of the Technical Department*, W. R. Goldsworthy,* 300*l.*, with residence.

*Montego Bay Secondary School.*

*Headmaster*, Rev. G. H. Leader, B.Sc., 250*l.*
*Second Master*, J. H. Francis, M.A., 140*l.**

*Board of Supervision for the Relief of the Poor.*

*Chairman*, Hon. Sir John Pringle, K.C.M.G.
*Members*, S. Soutar, Hon. Geo. McGrath, Hon. J. Errington Ker (S.M.O.), J. H. Levy, Robert Johnstone, C.M.G., I.S.O., Hon. E. St. J. Branch, K.C., G. P. Myers and Dr. L. A. Crooks.
*Secretary*, F. N. Isaacs, 200*l.* to 300*l.*

*Jamaica Schools Commission.*

*Chairman*, Right Rev. G. F. C. de Carteret, M.A., D.D., Bishop of Jamaica.
*Vice-Chairman*, His Honour Mr. Justice Cargill, LL.B.
*Members*, C. Leslie Mais, Rev. E. Price, B.A., B.D., Hector Josephs, K.C., LL.B., Hon. F. E. Reed, M.A., Rev. J. H. Cartwright, Hon. T. L. Roxburgh, Ven. Archdeacon Simms, M.A.
*Secretary*, F. Cundall.

*Foreign Consuls.*

*United States*, C. H. Latham, Kingston; Ross Hazeltine, Port Antonio.
*Denmark*, Arthur George.
*Venezuela*, C. D. Rowe (acting).
*German Empire*,
*Austro-Hungary*,
*Belgium*, L. M. Pietersz; Monsieur de Walpenaert, for United Antilles.
*Netherlands*, H. M. Orrett (acting).
*Hayti*, Thomas A. Vilmenay (Consul-General).
*Norway*, R. S. Gamble.
*Sweden*, H. M. Orrett (acting).
*Costa Rica* (vacant), (Consul-General).
*Colombia*, F. L. Pomerada (Consul).
*Guatemala*, Pedro R. Machado.
*Greece*, Arthur George.
*Honduras*, M. de Cordova.
*Nicaragua*, M. de Cordova (Consul-General), S. J. Streadwick.
*San Salvador*, M. de Cordova.
*Italy*, F. C. Henriques.
*Cuba*, Prospero Pichardo y Anedondo.
*Spain* (vacant).
*Panama*, Jorge Dutany (Consul-General).
*Mexico* (vacant).
*Dominican Republic*, Manuel de J. Cuybar (Consul-General), F. L. Pomaredo (Consul).
*Peru*, C. D. Rowe (acting).
*Chile*, C. E. Burton.

*Vice-Consuls and Consular Agents.*

*France*, Ivanhoe Gadpaille, C.A., Kingston.
*Spain*, L. P. Fernandez (Hony.), V.C.
*Norway*, D. S. Gideon, V.C., Port Antonio; C. G. Farquharson, V.C., Sav-la-Mar; S. Hart, V.C., Montego Bay; Wm. Cochrane, V.C., Grand Cayman.
*Sweden*, E. Parsons, V.C., Grand Cayman.
*United States*, J. I. Breen, V. and Dep. Consul, Kingston; Edward B. Cipriani, V. Consul, Pt. Antonio; Henry T. Wilcox, C.A., Port Maria; H. M. Doubleday, C.A., Montego Bay.
*Colombia*, D. A. Corinaldi, C.A., Montego Bay.
*Honduras*, Edmund Parsons, V.C., Grand Cayman.
*Panama*, A. Miller, V.C., Kingston, and G. A. L. Sanftleben, C.A., Lucea.
*Argentine Republic*, L. P. Fernandez, V.C., Kingston.

*Officers (Military, &c.).*

*Officer Commanding*, Brigadier-General L. S. Blackden.
*Deputy Assistant Adjutant and Quarter-Master General*, Major T. B. Nicholson, W.G.R.
*Commanding Royal Artillery*, Lieut.-Colonel P. S. Butcher.
*Commanding Royal Engineers*, Major P. H. Campbell.
*Commanding Army Service Corps*, Capt. F. R. Dawes.
*Senior Medical Officer*, Lieut-Colonel J. H. Rhodes (acting).
*Senior Ordnance Store Officer*, Capt. H. T. Dunn.
*District Paymaster*, Major H. W. M. Down.

* Absent on military service during the period of the war.
† Acting as Assistant Director of Education.
‡ Acting as Examiner.

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## CAYMAN ISLANDS.

The Cayman Islands (a dependency of Jamaica consist of three islands, Grand Cayman, Little Cayman, and Cayman Brac, lying between 79° 83′ and 81° 30′ W. longitude, and 19°16′, and 19° 45′ N. latitude. They were discovered by Columbus, on his return voyage from Porto Bello to Hispaniola, but were never occupied by the Spaniards. The English took possession of them soon after the conquest of Jamaica, and they were mainly colonised from that island.

Grand Cayman is distant about 178 miles from the nearest point of Jamaica. It is 17 miles in length, and varies from 4 to 7 miles in breadth. The coasts are for the most part rock-bound, protected by coral reefs and enclosing some fair-sized harbours. One on the north side of the island, called the Great Sound, measures over six miles across.

The principal industry of the inhabitants is catching turtle. These turtle are brought to the island and placed in "kraals," to recover and fatten before being sent to their next stage, Jamaica, from whence they are exported. Over 5,000 turtles a year are thus disposed of at an average price of 1*l.* each.

The Island of Grand Cayman is in some parts fruitful, and the usual tropical products are grown, but a considerable average is traversed by cliffs, and unfit for cultivation. Mahogany, cedar and other valuable timber and some dye-woods are found in quantities. Phosphate deposits of some value exist, and were worked, but have lately been neglected.

There are two towns, Georgetown and Boddentown, and several villages. The population of Grand Cayman numbered 4,128 at the census of 1911.

The smaller Cayman Islands, viz., Little Cayman and Cayman Brac, are about 70 miles distant from Grand Cayman; they are almost entirely given up to the growth of cocoanuts. Their inhabitants numbered at the last reckoning 136 and 1,300 persons respectively.

The proportion of white inhabitants in the Cayman Islands is much larger than in most parts of the West Indies.

Fine schooners of native woods are continually being constructed at these islands for sale and for local use, the people being first-rate ship-wrights.

The Legislative Assembly of the Cayman Islands consists of the Justices of the Peace and elected Vestrymen, and the laws passed by this body are subject to the assent of the Governor of Jamaica before becoming operative.

The government of the Dependency is administered by a Commissioner.

### *Civil Establishment.*

*Commissioner* (vacant), 300*l.*, furnished house and fees.

*Clerk to Commissioner*, A. L. Bodden, 40*l.*

*Government Medical Officer*, Dr. G. N. Overton, partially furnished residence, 25*l.* each for drug and travelling allowances.

*Clerk of the Courts, Clerk of the Vestry, and Assistant Collector of Customs*, A. E. Panton, 100*l.*

*Collector of Customs* (Georgetown), *Postmaster and Treasury Clerk*, Arthur Bodden, 140*l.*

*Government Medical Officer, Lesser Cayman Islands* (vacant). Drug allowance, 10*l.*

*Collector of Customs, Collector of Taxes, Postmaster, Inspector of Roads, Health Officer, Receiver of Wrecks, Registrar of Births and Deaths, Lower Cayman Islands*, H. W. Rutty, 70*l.* and fees.

## THE LEEWARD ISLANDS.

### *Situation and Area.*

The Leeward Islands, so called in contrast to the Windward Islands, which are most exposed to the N.E. Trade, the prevailing wind in the West Indies, form the most northerly group of the Lesser Antilles, the whole of which were included among the Windward Islands as the term was used by the Spaniards. Some of them belong to Denmark (part of Virgin Islands), Holland (St. Eustatius, Saba, a part of St. Martin), France (Guadeloupe, Martinique, St. Bartholomew, and part of St. Martin) and the United States (Bieques and Culebra). The English Leeward Islands comprising the Presidencies of Antigua (with its dependencies, Barbuda and Redonda), Montserrat, St. Kitts, and Nevis (including Anguilla), Dominica, and the Virgin Islands, were constituted a single Federal Colony by an Act passed in the Imperial Parliament in the Session of 1871, 34 & 35 Vict., cap. 107. The total area of the Colony is 704 square miles, about the size of the county of Surrey, and its population about 131,964.

The island of Sombrero was added to the colony by Order in Council under the Colonial Boundaries Act, on August 10th, 1904.

### *History.*

The islands were discovered by Columbus on his second voyage, in 1493, and became British during the 17th century. Particulars of their subsequent history will be found in the separate articles, but it may here be mentioned, that with the exception of Dominica, they have been from the first associated politically as well as geographically. They were all colonised from St. Kitts as centre, all included in the Carlisle grant, and possessed a common Legislature as far back as the reign of William and Mary. Some Acts passed by that Legislature are still in force in the several islands, notably one "to provide for the want of fines and common recoveries," under which entails and settlements of real property are effected, and which is considered creditable to the sagacity of the Colonists of the day as having anticipated by nearly a century and a half a very beneficial reform only effected in this country in the year 1833, by the Act 3 & 4 Will. IV., c. 74. The General Legislature met for the last time in 1798, when it passed a highly humane slave amelioration Act, which was allowed; a Catholic Emancipation Act, and an Act repealing the duty on exports of 4½ per cent. for the benefit of the English exchequer—both which were disallowed. An attempt was made by Sir William Colebrook in 1837 to revive the General Legislature, and though the attempt was regarded unfavourably in some quarters, and the Legislature never actually met, yet the right to revive it was clear, and there is no doubt that the Act of 1871, the passing of which was largely due to the energy and activity of Sir Benjamin Pine, is no more than a revival of the ancient constitution of the islands. The Colonies of St. Kitts and Nevis, with Anguilla and their respective dependencies, were united into one Presidency by the Federal Act No. 2 of 1882.

### *Climate.*

The climate of the islands varies, but is usually dry and fairly healthy. Antigua is subject to drought, and has an average rainfall of about

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40 inches; St. Kitts, Nevis and Montserrat have average rainfalls of from 50 to 60 inches; the rainfall of Dominica averages about 120 inches. The mean temperature is about 80°, with but a slight range. The Virgin Islands are cooler. The hot season is from May to October; the rainy season from August to December.

*Constitution.*

By "The Leeward Islands Act, 1871," one Executive and one Legislative Council, under one Governor, were constituted for the six (now five) presidencies. As reconstituted by the Federal Act No. 1 of 1899, the Legislative Council now consists of eight official and eight elective members. Three elective members are chosen by the unofficial members of the Legislative Council of Antigua, two by those of the Legislative Council of Dominica, and three by those of the Legislative Council of St. Kitts and Nevis. They must be and continue members of their respective island councils. The official members are the Governor, the Colonial Secretary, the Attorney-General, the Auditor-General, the Administrators of St. Kitts-Nevis, and Dominica, and the Commissioners of Montserrat and the Virgin Islands.

The Legislative Council has concurrent legislative powers with the local legislatures on certain subjects specified in the Act, such as matters of property, mercantile and criminal law, the law relating to status, the maintenance of a general police force and a common convict establishment, quarantine, postal and telegraph affairs, currency, audit, weights and measures, education and the care of lunatics, all matters relating to immigration, copyright and patents, and its own constitution and procedure. Any island legislature is, in addition, competent to declare other matters to be within the competency of the general legislature. Any island enactment on such subjects is void if repugnant to an enactment of the general legislature, or may at any time be repealed or altered by one.

The Council meets at least once a year, at a place notified by proclamation, and no Council lasts more than three years. The session usually lasts for about one week.

The expenses of the federal establishments are voted by the Council, and apportioned among the Presidencies.

The Council has power to alter its constitution by an ordinary Act, to be reserved for the King's pleasure, and the King has power, by Order in Council, at any time to include any other West Indian Island in the federation, upon joint addresses from the Leglislative Body of such island, and from the Council, on such terms and conditions in each case as are in the addresses expressed. This power has not actually been exercised, and the inclusion in the Colony of Sombrero, which had no legislative body, was effected as above mentioned under a different Act.

*Currency and Banking.*

The usual currency is British silver, a few British and United States gold coins being occasionally met with. The Colonial Bank and the Royal Bank of Canada have branches in Antigua, St. Kitts, and Dominica. In the Virgin Islands, Montserrat and Nevis, there are no banks. The notes of the Colonial Bank circulate in Antigua (3,500*l.*), and St. Kitts (14,000*l.*), and those of the Danish Bank of St. Thomas in the Virgin Islands.

There is no limit to silver as a legal tender.

Government savings banks have been established in all the Presidencies.

| | Total deposits on 31st March, 1917. | No. of Depositors on 31st March, 1917. |
|---|---|---|
| | £ | |
| Antigua... ... | 41,215 | 1,309 |
| St. Kitts & Nevis | 22,091 | 576 |
| Dominica ... | 12,947 | 760 |
| Montserrat ... | 5,689 | 267 |
| Virgin Islands... | 1,052 | 106 |

*Means of Communication.*

Mail communication exists with England and also with the other West Indian Islands (including Jamaica) and Demerara, once a fortnight, by the steamers of the Royal Mail Steam Packet Company. Also to the southern islands, and to the United States of America, about once a fortnight, by the steamers of the Quebec and Gulf Ports Line, and to Demerara, the other West Indian Islands (except Jamaica), Bermuda and the Dominion of Canada by steamers of the Royal Mail Line every fortnight. Intermediate mails are also made up for the above places by the steamers of Messrs. Scrutton's Direct Line and others. The usual time occupied by the voyage from England to Antigua is about 16 days.

Two telegraph cables connect Dominica with St. Lucia (*vid* Martinique) and Guadeloupe, and two cables connect St. Kitts with Antigua and St. Thomas. Antigua is also connected with Guadeloupe, and thence with the United States, Bermuda, Canada and Europe. The other islands are not in telegraphic communication by cable, the nearest cable stations to the Virgin Islands being St. Thomas and St. Croix, and the nearest to Montserrat, Barbuda, and Redonda being Antigua and St. Kitts. There are no railways or internal telegraphs.

*Postage.*

The rates for external postage are those of the Postal Union, but in the case of the U.K., India and British Colonies, letter postage is 1*d.* per oz. Inland postal arrangements exist in Antigua, St. Kitts, Nevis and Dominica, the rates being 1*d.* for the first oz., and ½*d.* for every additional oz. within each of the islands.

*General Statistics of the Leeward Islands.*

Total population, census 1911, 127,189, being a decrease of 245 on that of 1901.

| Year. | Imports. | Exports. | Revenue. | Expenditure. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907-8 | 517,424 | 521,509 | 152,608 | 136,047 |
| 1908-9 | 567,593 | 536,312 | 154,333 | 146,216 |
| 1909-10 | 485,393 | 441,728 | 149,670 | 149,906 |
| 1910-11 | 567,817 | 558,165 | 164,375 | 159,263 |
| 1911-12 | 713,414 | 566,754 | 174,818 | 158,924 |
| 1912-13 | 640,729 | 563,339 | 172,480 | 162,266 |
| 1913-14 | 588,362 | 577,256 | 174,456 | 171,128 |
| 1914-15 | 623,312 | 621,404 | 169,327 | 189,370 |
| 1915-16 | 581,481 | 622,321 | 162,239 | 187,515 |
| 1916-17 | 675,505 | 1,121,553 | 190,060 | 185,095 |

*Chief Towns.*

The most important towns are St. John (Antigua), 7,910; Basseterre (St. Kitts), 8,469; and Roseau (Dominica), 6,577.

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*Education.*

The system of elementary education is denominational in Montserrat and the Virgin Islands, the various denominations being Anglicans, Moravians, Wesleyans and Roman Catholics. Up to 31st March, 1915, there were 111 aided and Government schools. In St. Kitts-Nevis the State-aided denominational schools were closed at the end of the financial year, and by amalgamating certain schools in proximity one to another the number of schools was reduced to 33, which are under the sole control of the Government and are entirely supported from public funds. The clergy of the various denominations are granted facilities for giving religious instruction during school hours to the children of their respective churches. During the financial year 1915-16 the Government grants to all the elementary schools in the Colony amounted to 8,472*l.* 5*s.* 9*d.*

School fees have now been abolished in all public elementary schools throughout the colony for all scholars from the Sixth Standard downwards, children in the Seventh Standard alone paying fees. The schools are required to receive all children applying for admission. Grants-in-aid are refused to superfluous or inefficient schools. In the 111 aided and Government schools there were enrolled on 31st March, 1916, 23,944 children, with a daily average attendance of 11,019. Grants of varying amounts are also made to grammar or high schools established in each Presidency, except Montserrat and the Virgin Islands. Provision is also made for agricultural and technical instruction. The amount of Government Grant to secondary schools in the Colony exceeds 1,000*l.* for over 300 scholars.

*List of Governors of the Leeward Islands from 1885.*

1885 Lord Gormanston, K.C.M.G.
1888 Sir W. F. Haynes Smith, K.C.M.G.
1895 Sir F. Fleming, K.C.M.G.
1901 Sir H. M. Jackson, K.C.M.G.
1902 Sir Gerald Strickland, K.C.M.G.
1904 Sir C. C. Knollys, K.C.M.G.
1906 Sir Bickham Sweet-Escott, K.C.M.G.
1912 Sir H. Hesketh Bell, K.C.M.G.
1916 Sir E. M. Merewether, K.C.M.G., K.C.V.O.

GENERAL ESTABLISHMENT OF THE LEEWARD ISLANDS.

*Executive Council.*

The Governor.
The Colonial Secretary.
The Administrator of St. Kitts and Nevis.
The Administrator of Dominica.
The Attorney-General.
Sir Francis Watts, D.Sc., K.C.M.G.
W. D. Auchinleck, I.S.O.
Lt.-Col. W. B. Davidson-Houston, C.M.G. (Commissioner of Montserrat).
William Henry Porter, I.S.O.
Lt.-Col. E. Bell, Commandant of Local Forces.
John Joseph Camacho.
B. S. Davis.
John Freeland Foote.
R. A. L. Warneford.
J. T. Manchester.
J. C. Macintyre.
*Clerk*, E. D'A. Tibbits.

*General Legislative Council.*

*Official Members.*

The Governor, *President.*
The Colonial Secretary.
The Administrator of St. Kitts and Nevis.
The Administrator of Dominica.
The Attorney-General.
The Auditor-General.
The Commissioner of Montserrat.
The Commissioner of the Virgin Islands.

*Elective Members.*

*Antigua*—J. J. Camacho
R. A. L. Warneford.
R. W. McDonald.
*St. Kitts and Nevis*—B. Marshall.
A. M. Reid.
P. Mills.
*Dominica*—J. C. Macintyre.
G. W. Penrice.
*Clerk*, E. D'A. Tibbits.

*Civil Establishment.*

*Governor.*

*Governor*, Sir Edward M. Merewether, K.C.M.G., K.C.V.O., 2,600*l.*, and 250*l.* travelling allowance.
*Private Secretary and Aide-de-Camp* (vacant).

*Secretariat.*

*Colonial Secretary*, T. A. V. Best, C.M.G., C.B.E., 650*l.*
*Chief Clerk*, E. D'A. Tibbits, 250*l.*, and 50*l.* as Clerk of the General Legislative Council.
*2nd Clerk*, P. Baynes, 174*l.*, and 26*l.* as *Clerk, Legislative Council, Antigua.*
*3rd Clerk*, H. A. Owen, 100*l.* by 10*l.* to 150*l.*
*4th Clerk*, E. M. Eldridge, 75*l.*
*Lady Typist*, Miss Drinkwater, 48*l.* by 4*l.* to 60*l.*

*Audit.*

*Auditor-General*, W. D. Auchinleck, I.S.O., 500*l.*, 100*l.* personal allowance, and travelling expenses.
*Clerks to Auditor-General*, H. L. Humphrys, 150*l.* by 10*l.* to 200*l.* (and 50*l.* as *Federal Accountant*), G. W. Buckley, 150*l.* by 10*l.* to 200*l.* and a personal allowance of 25*l.*; and A. D. Boyd, 150*l.* by 10*l.* to 200*l.*; R. E. Henry, 75*l.* to 100*l.* by 5*l.* per annum; J. J. Daway, 75*l.*

*Treasury.*

*Federal Treasurer*, F. W. Griffith, 50*l.*, also receives 300*l.*, rising by 25*l.* per annum to 350*l.*, as *Treasurer of Antigua.*
*Federal Accountant*, H. L. Humphrys, 50*l.*, also receives 150*l.* by 10*l.* to 200*l.* as *Chief Clerk to Auditor-General.*

*Post Office.*

*Postmaster*, A. C. K. Tibbits, 50*l.*, also receives 150*l.* to 200*l.* by 10*l.* as *Postmaster of Antigua.*
*Clerk*, Miss Proudfoot, 25*l.*, also receives 50*l.* to 75*l.* by 5*l.* from Antigua.

*Education.*

*Inspector of Schools*, W. Skinner, 300*l.*, by 25*l.* to 400*l.*, and travelling expenses.
*Clerk to Inspector of Schools*, J. E. James, 50*l.* to 75*l.* by 5*l.*

*Police.*

*Chief Inspector of Police*, Lieut.-Col. Edward Bell, 310*l.*, house allowance, 40*l.*, and 55*l.* horse allowance.

*Military.*

*Commandant of Local Forces*, Lieut.-Col. Edward Bell, 50*l.*

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*Agriculture.*

*Government Analytical and Agricultural Chemist and Superintendent of Agriculture*, A. E. Collens (acting), 500*l.* by 20*l.* to 600*l.*

*Assistant*, R. E. Kelsick, 50*l.* by 5*l.* to 75*l.*
E. A. Thompson, 36*l.*

*Judicial Establishment.*

*Chief Justice of the Supreme Court and Keeper of the Records*, Sir F. M. Maxwell, 1,000*l.*

*1st Puisne Judge*, S. R. Pemberton, 700*l.*

*2nd Puisne Judge*, S. O. Rowan-Hamilton, 600*l.*

*Attorney-General*, T. S. Sidney, K.C., 500*l.*, without private practice.

*Clerk to Attorney-General*, S. L. Athill, Jr., 100*l.*, by 10*l.* to 150*l.*

*Crown Attorneys*, E. E. Meggs (St. Kitts), 200*l.*; M. J. Camacho (Dominica), 200*l.*

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## ANTIGUA.

Antigua is situated in W. long. 61° 45′, and N. lat. 17° 6′. It is about 54 miles in circumference, and its area is 108 square miles, about half the size of Middlesex.

The islands of Barbuda (population 871) and Redonda (population 120) are dependencies of Antigua. They have a total area of 62½ square miles. Barbuda lies about 25 miles due north of the main island, with an area of 62 miles, is very flat, with a large lagoon on the west side, separated from the sea by a spit of sand. It was long owned by the Codrington family. It produces some salt and phosphates of lime, and is well adapted for cattle grazing and horse rearing. Cotton is being grown with favourable results. It is one of the few islands where wild deer are still found. Redonda, lying between Montserrat and Nevis, 25 miles S.W. of Antigua, in 25° 6′ N. lat., 61° 35′ W. long., 1 mile by ⅓ mile, 1,000 feet high, is valuable for its phosphate of alumina mines, discovered in 1865, now worked by the Redonda Phosphate Company under license and subject to an annual rental of 50*l.* On an average, 7,000 tons are annually exported to the United States, 90 men being employed.

Antigua was discovered by Columbus in 1493, who named it after a church in Seville, called Santa Maria La Antigua. It was first inhabited by a few English from St. Kitts in 1632. In 1663 Charles II. made a formal grant of the island to Lord Willoughby, who sent out a large number of colonists. After an interval of French occupation, it was declared a British possession by the Treaty of Breda, 1666. There are no rivers, and few springs in the island, and consequently it is exposed to frequent droughts. The island is in the main low-lying and has no forests. Rainfall :—

| Year. | St. John's. | Average of 74 Stations. |
|---|---|---|
| 1909 | 52·11 | 45·31 |
| 1910 | 38·42 | 34·77 |
| 1911 | 38·05 | 36·47 |
| 1912 | 37·28 | 32·23 |
| 1913 | 43·99 | 42·76 |
| 1914 | 37·25 | 36·86 |
| 1915 | 63·60 | 56·14 |
| 1916 | 65·05 | 58·23 |

On the 22nd March, 1898, the Legislative Council, which was previously partly elected and partly nominated by the Governor, passed an Act abrogating itself and substituting the Crown Colony system. The new Council consists of sixteen members, eight official and eight non-official, all nominated by the Governor under Royal Letters Patent. The Governor presides. By Ordinance No. 7, of 1910, the duration of the Council is limited to three years.

The chief productions are sugar, cotton and pineapples, but much of the land has been allowed to become ruinate in the hands of the old planting families. There are 127 estates in cultivation, comprising approximately 52,000 acres. St. John, the chief town, has a population of 7,910, and is a port of registry, having on 31st December, 1912, 47 sailing vessels registered, with a total tonnage of 630. The other towns are Falmouth, Parham and English Harbour.

| | Finances. | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total. Tonnage. |
| | £ | £ | | |
| 1907-8 | 50,619 | 46,967 | 538,560 | 567,678 |
| 1908-9 | 51,502 | 49,964 | 644,210 | 722,862 |
| 1909-10 | 48,583 | 49,204 | 608,612 | 643,966 |
| 1910-11 | 52,326 | 53,495 | 611,809 | 644,705 |
| 1911-12 | 52,292 | 53,652 | 631,072 | 679,048 |
| 1912-13 | 53,489 | 53,193 | 582,723 | 653,355 |
| 1913-14 | 52,218 | 51,017 | 546,612 | 606,654 |
| 1914-15 | 53,517 | 54,849 | 790,314 | 833,564 |
| 1915-16 | 51,526 | 56,687 | 750,354 | 755,924 |
| 1916-17 | 63,929 | 56,100 | 542,425 | 547,676 |

Imports.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 72,266 | 25,613 | 66,708 | 164,587 |
| 1908 | 71,671 | 30,889 | 73,027 | 175,587 |
| 1909 | 56,501 | 20,877 | 62,118 | 139,496 |
| 1910 | 78,725 | 29,675 | 61,633 | 170,033 |
| 1911 | 86,093 | 31,640 | 63,598 | 181,331 |
| 1912 | 69,089 | 25,907 | 73,278 | 168,274 |
| 1913 | 70,782 | 31,162 | 57,449 | 159,393 |
| 1914 | 71,442 | 41,229 | 52,555 | 165,226 |
| 1915 | 57,028 | 45,019 | 76,747 | 178,794 |
| 1916 | 51,865 | 68,215 | 72,027 | 192,107 |

(Internal trade not included.)

Exports.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 39,587 | 124,523 | 8,300 | 172,410 |
| 1908 | 20,745 | 145,637 | 12,724 | 179,106 |
| 1909 | 32,951 | 73,889 | 7,282 | 114,122 |
| 1910 | 26,099 | 163,730 | 6,355 | 196,184 |
| 1911 | 12,033 | 143,350 | 5,681 | 161,064 |
| 1912 | 29,214 | 126,193 | 9,561 | 164,968 |
| 1913 | 26,622 | 94,712 | 12,181 | 133,515 |
| 1914 | 21,326 | 124,485 | 16,777 | 162,388 |
| 1915 | 132,767 | 43,072 | 34,471 | 210,310 |
| 1916 | 18,910 | 244,786 | 103,198 | 366,894 |

(Internal trade not included.)

| | |
|---|---|
| The total *Customs Revenue* in 1916-17 was | 40,156 |
| Imports . . . . . | 33,491 |
| Exports . . . . . | 6,665 |
| | £40,156 |

*Public Debt*, 116,500*l.* (1916).

Amount to credit of *Sinking Fund*, 48,475*l.* 9*s.* 3*d.*

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*Population.*

| Year. | White. | Black. | Coloured. | Total. |
|---|---|---|---|---|
| 1891 | 1,830 | 28,584 | 5,705 | 36,119 |
| 1901 | — | — | — | 34,178 |
| 1911 | 1,009 | 26,458 | 3,927 | 31,394 |

*Executive Council (Local).*

The Governor.
The Colonial Secretary.
The Attorney-General.
W. D. Auchinleck, I.S.O.
J. J. Camacho.
John F. Foote.
R. A. L. Warneford.
*Clerk*, P. Baynes.

*Legislative Council (Local).*

*President*—The Governor.

*Official Members.*

*Colonial Secretary*, T. A. V. Best, C.M.G., C.B.E.
*Attorney-General*, T. S. Sidney, K.C.
*Auditor-General*, W. D. Auchinleck, I.S.O.
*Treasurer*, F. W. Griffith.
C. K. Stretch.
Dr. M. P. Duke.
R. H. K. Dyett.

*Non-Official Members.*

J. J. Camacho.
J. F. Foote.
R. A. L. Warneford.
D. McDonald.
R. Bryson.
R. W. McDonald.
L. I. Henzell.
L. S. Cranstoun.
*Clerk*, P. Baynes.

*Civil Establishment.*

*Island Secretary.*

*President and Island Secretary*, T. A. V. Best, C.M.G., Colonial Secretary of the Leeward Islands.
*Clerks*, H. A. Owen, 100*l.* by 10*l.* to 150*l.*; and E. M. Eldridge, 75*l.*

*Treasury and Customs.*

*Treasurer and Collector of Customs*, F. W. Griffith, 300*l.*, rising by 25*l.* per annum to 350*l.*, 50*l.* as Federal Treasurer and fees as Registrar of Shipping.
*First Indoor Officer*, C. R. Rannie, 150*l.* by 10*l.* to 200*l.*
*Second* ,, ,, A. E. Thibou, 100*l.* by 10*l.* to 150*l.*
*Third* ,, ,, H. B. Thompson, 100*l.* by 10*l.* to 150*l.*
*Fourth* ,, ,, A. Peters, 50*l.* by 5*l.* to 75*l.*
*Fifth* ,, ,, Miss Abbott, 50*l.* by 5*l.* to 75*l.*
*First Outdoor Officer*, W. Thompson, 135*l.*, in conjunction with that of Harbour Master, at 100*l.* and fees.
*Second Outdoor Officer*, H. Garling, 120*l.*, quarters, and 10*l.* personal allowance.
*Third Outdoor Officer*, D. P. Christian, 75*l.* by 5*l.* to 100*l.*
*Fourth Outdoor Officer*, F. de Freitas, 75*l.* by 5*l.* to 100*l.*
*Supernumerary*, F. Clarke, 24*l.*

*Harbour Department.*

*Harbour Master*, W. Thompson, 100*l.* and fees in conjunction with that of First Outdoor Officer, Treasury and Customs, at 135*l.*
*Engineer of Launches*, F. Camacho, 100*l.*, and fees.
*Coxswain*, J. Hazlewood, 31*l.* 2*s.*, and fees.

*Post Office.*

*Postmaster*, A. C. K. Tibbits, 150*l.* to 200*l.* by 10*l.*, and 50*l.* as Federal Postmaster.
*Clerks*, Miss Proudfoot, 50*l.* to 75*l.* by 5*l.*, and 25*l.* from Federal Funds; Miss F. Percival, 24*l.* by 3*l.* to 36*l.*
*Junior Clerk*, W. Harper, 30*l.* to 36*l.*

*Telephone Department.*

*Superintendent of Telephones*, J. S. McDonald, 150*l.* and 25*l.* personal, 36*l.* horse allowance, and 40*l.* as Inspector of Weights and Measures, and 14*l.* travelling expenses.
*Operators*, Miss I. Langley, 50*l.*; Miss E. Lake, 30*l.*; Miss I. Dickson, 20*l.*; Miss U. Latouche, 20*l.*; Miss V. Langley, 20*l.*; Mrs. Allen, 15*l.*; Mrs. Dickson, 15*l.*; Miss Irene Edwards, 9*l.*; and Miss R. Edwards, 9*l.*

*Public Works Department.*

*Superintendent of Public Works in Antigua and Montserrat*, *C. K. Stretch, A.M.I.E.E., A.M.I.Mech.E., 400*l.*, including 100*l.* from Montserrat, and 50*l.* transport allowance.
*Surveyor of Roads and Officer in Charge of Wallings Water Works*, B. H. Jarvis, 250*l.*, horse allowance, 50*l.*
*Overseers of Roads and Works*, E. H. Lake, 75*l.* by 5*l.* to 100*l.*, horse allowance, 30*l.*; E. B. Russell, 75*l.*, by 5*l.* to 100*l.*, horse allowance, 30*l.*
*Foreman of Works*, T. Christian, 80*l.*, transport allowance, 24*l.*

*Legal.*

*Registrar and Provost Marshal*, 350*l.*, and 25*l.* as Chief Registrar, Supreme Court.
*First Clerk, Registrar's Office*, J. P. Turner, 150*l.*

*Prisons and Training School.*

*Chief Keeper of Prisons*, T. Fisher, 250*l.*, 20*l.* for keeping Prison Accounts, 12*l.* in lieu of uniform, 20*l.* as Superintendent of Pauper Cemetery, and 50*l.* as Superintendent of Training School.
*Chaplain*, The Venerable Archdeacon S. E. Branch, M.A., 50*l.*
*Head Warder, Prison*, James Knight, 60*l.*, uniform, 4*l.* 10*s.*, and medical attendance, 1*l.*
*Chief Officer, Training School*, F. Maynard, 50*l.*, uniform, 3*l.*, medical attendance, 1*l.*, and quarters valued at 10*l.*

*Magistracy and Police.*

*District Magistrate and Coroner*, R. H. K. Dyett, 500*l.*, and 50*l.* travelling allowance.
*Sub-Inspector of Leeward Islands Police*, J. Anderson, 130*l.*, also receives 30*l.* in lieu of quarters, 30*l.* horse allowance, and 40*l.* as Military Instructor to Local Forces, Antigua.
*Station Sergeant*, S. R. Granady, 60*l.*

* Receives a travelling allowance of 12/6 a day when visiting Montserrat.

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*Clerk of Police Magistrate*, L. Twose, 100*l.* by 10*l.* to 150*l.*
*Magistrate and Coroner (Barbuda)*, O. Nugent, 50*l.*; *Supplementary Magistrate, Antigua*, 50*l.*; *Deputy Coroner*, 30*l.*, and 30*l.* horse allowance; *Escheator General*, fees.

*Education.*

*Sub-Inspector and Educational District Officer*, J. E. James, 55*l.*, and 25*l.* horse allowance, receives also 50*l.* by 5*l.* to 75*l.* as *Clerk to Inspector of Schools*, and 25*l.* as *Schoolmaster at the Training School.*

*Medical.*

*Chief Government Medical Officer and Medical Officer*, District No. 2, *also Health Officer*, M. P. Duke, 300*l.*, with private practice.
District No. 1.—
250*l.*, with private practice.
District No. 3.—J. Cooke, B.A., M.B., B.Ch., Dublin, 250*l.*, with private practice.
,, ,, 4.—E. W. R. Branch, M.B., C.M., 250*l.*, with private practice.
,, ,, 5.—J. S. Gabriel, M.R.C.S.E., 250*l.*, with private practice.

*Hospital and Poor House.*

*Medical Superintendent, Hospital, Asylums, &c.*, W. M. McDonald, M.R.C.S., 300*l.*, and quarters, with consulting practice, also receives 100*l.* as *Medical Officer of Health.*
*Superintendent of Charitable Institutions*, W. J. Essex, 200*l.* and quarters valued at 25*l.*
*Matron, Hospital*, Miss Roxburgh, 100*l.*, ration allowance, 50*l.*, quarters valued at 20*l.*
*Assistant Matron, Hospital*, Miss Mycock, 60*l.*, ration allowance, 50*l.*, quarters with matron.
*Matron, Poor House*, Miss E. D. West, 60*l.*, quarters valued at 15*l.*
*Head Dispenser*, S. L. R. Connell, 72*l.*, ration allowance, 6*l.* 10*s.*, quarters valued at 9*l.*

*Lunatic and Leper Asylums.*

*Assistant Superintendent, Lunatic Asylum*, R. English, 50*l.*, quarters valued at 9*l.*, and uniform.
*Matron*, Mrs. Weston, 40*l.*, quarters valued at 10*l.*
*Keeper, Leper Asylum*, D. Weston, 24*l.*, ration allowance, 7*l.* 16*s.*, quarters valued at 6*l.*
*Nurse, Leper Asylum*, E. Pearson, 15*l.*, ration allowance, 6*l.* 10*s.*, quarters valued at 3*l.*

*City Commissioners.*

*Chairman*, C. K. Stretch.
*City Clerk, Chief Inspector of Nuisances, Superintendent of Water Works and Fire Brigade, and Superintendent of Cemeteries*, W. J. Abbott, 150*l.* to 200*l.* by 10*l.*, transport expenses, 15*l.*
*Clerk and Accountant*, C. A. S. Pigott, 75*l.* by 5*l.* to 100*l.*
*Medical Officer of Health*, Dr. W. M. McDonald, 100*l.*, bicycle allowance, 6*l.*
*Assistant Clerk and Accountant*, H. Galwey, 40*l.* by 5*l.* to 50*l.*
*Foreman of Water Works*, James Henry, 96*l.*

*Board of Guardians.*

*Chairman*, O. Nugent.
*Relieving Officer and Clerk*, C. Francis, 80*l.* by 5*l.* to 100*l.*, horse allowance, 25*l.*, also receives 20*l.* as Vaccination Officer.

*Printing Department.*

*Superintendent*, P. Baynes. (*See* under "Secretariat," Leeward Islands.)
*Head Printer*, C. Barrow, 75*l.* by 5*l.* to 100*l.*

*Military.*

*Commanding Officer, Defence Force*, Major Ledeatt.
*President, Defence Reserve*, R. A. L. Warneford.
*Officer Instructor to Local Forces*, Sub-Inspector J. Anderson, Leeward Islands Police, 40*l.*
*Chaplain*, The Very Rev. H. Y. Shepherd, M.A.

*Botanical Department.*

*Curator*, T. Jackson, 150*l.*, and a personal allowance of 75*l.*, with 20*l.* house allowance, and 50*l.* travelling allowance.

*Registration and Vaccination.*

*Registrar-General of Births, Deaths, &c.*, (*See* under "Legal.")
*Clerk*, H. C. Goodwin, 50*l.* by 5*l.* to 75*l.*
*Vaccination Officer*, C. Francis, 20*l.* (*See* under "Board of Guardians.")

*Country Health Board.*

*Chairman*, R. Warneford.
*Clerk*, J. S. Watt, 80*l.* by 10*l.* to 100*l.*, horse allowance, 50*l.*

*Public Library.*

*Chairman*, A. C. K. Tibbits.
*Clerk*, Miss Mercer, 55*l.*
*Assistant Clerk*, Miss M. McDonald, 45*l.*

*Clergy.*

*Anglican Bishop of Antigua*, The Right Rev. Edward Hutson, D.D.
The Very Rev. H. Y. Shepherd, M.A., Dean of St. John.
The Venerable Archdeacon S. Edmund Branch, M.A.
*Roman Catholic Priest*, Rev. A. Roelandts.
*Moravian Supt.*, Rev. A. B. Hutton.
*Wesleyan Supt.*, Rev. W. R. Symons.

*Foreign Consuls.*

*Denmark*, R. A. L. Warneford, *Vice-Consul.*
*Norway*, R. A. L. Warneford, *Vice-Consul.*
*France*, W. R. Forrest, *Consular Agent.*
*Portugal*, John J. Camacho.
*Netherlands*, W. Percival.
*Sweden*, W. Percival (acting).
*Venezuela*, R. Bryson.

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## BARBUDA.

*Manager*, Geo. Sutherland, 150*l.* to 200*l.* by 10*l.*, and quarters.
*Assistant Manager*, C. A. Gomez, 120*l.* by 10*l.* to 150*l.* and quarters.
*Magistrate and Coroner*, O. Nugent, 50*l.* (Is also Supplementary Magistrate, Antigua.)
*Dispenser*, V. Samuel, 50*l.* by 5*l.* to 75*l.*
*Overseer*, H. D. Irving, 56*l.*, and 4*l.* as Bailiff.

*Clergy.*

*Anglican*, Rev. A. Humphrys.

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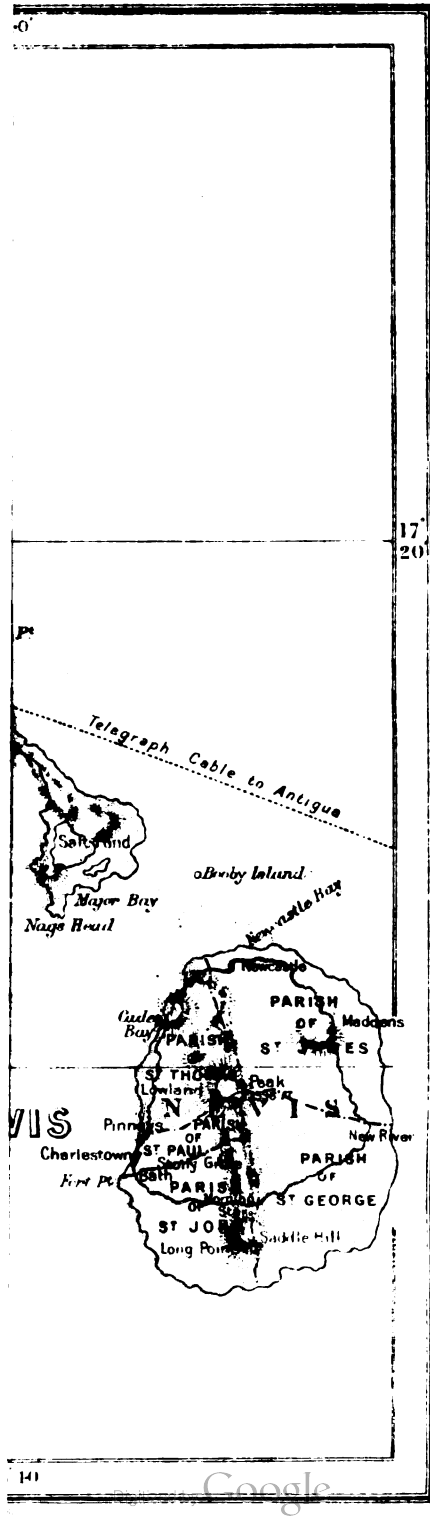

## ST. CHRISTOPHER AND NEVIS.

This Presidency consists of the Islands of St. Christopher (St. Kitts), Nevis and Anguilla, with their several dependencies. These were united to form one Presidency by the Federal Act No. 2 of 1882.

The total population was 43,303 by the census of 1911, and the total area is about 150 square miles.

### *Constitution and Government.*

In 1625 Sir Thomas Warner landed in St. Christopher, bearing a Royal Commission to the Earl of Carlisle, by which the islands of St. Christopher (or Merwar's Hope), Nevis, Barbados and Montserrat were taken under royal protection, and given over to his custody as the King's Lieutenant.

In 1672 St. Christopher, Nevis, Montserrat, Antigua, Barbuda, Anguilla "and all other the Leeward Islands" were separated from Barbados and created the "Leeward Caribbee Islands Government," and Sir William Stapleton, Bart., was appointed "Captain-General" of the same. The chief seat of government was then at Nevis, but afterwards transferred to Antigua, and the government of each island, in the absence of the Captain-General, was administered by a Lieutenant-Governor, or, when none such was appointed, by the President of the Council.

In 1689 Colonel Christopher Codrington was appointed Governor-in-Chief, and his Commission, granted by William III., and dated 20th October, 1689, authorised him to call assemblies of freeholders and planters within any of the islands "jointly and severally to make laws for the public peace, welfare and good government of the said islands," thus providing for separate and federal legislatures. The Legislature in St. Christopher and in Nevis, as in the other islands of the government, consisted of two houses, a nominated Council and an elected Assembly, and had secured to it its own peculiar laws and local jurisdiction.

By Letters Patent, dated 26th April, 1816, the Commission originally granted to Sir William Stapleton was revoked, and the Leeward Caribbee Islands formed into two distinct governments, the first comprising Antigua, Montserrat and Barbuda, and the other St. Christopher, Nevis, Anguilla and the Virgin Islands.

By Letters Patent, dated 23rd November, 1832, the General Government was restored, Dominica being for the first time included, and a Governor and Commander-in-Chief, with two Lieutenant-Governors for St. Christopher, Nevis and Anguilla, and for Dominica respectively, were appointed, each island possessing a Legislative Council and House of Assembly, which continued, under the supervision of the Governor-in-Chief, to legislate for local interests.

In 1866 measures were introduced in each island to alter the constitution, and the two houses then existing were replaced by a single Legislative Assembly, consisting of *ex-officio* members, nominees of the Crown, and representatives of the people elected under a limited franchise.

In 1877 the single chamber constitution was repealed in St. Kitts and in Nevis, and the Crown Colony form of government adopted in its stead, and in 1882 these two islands, with Anguilla, were united into one Presidency.

The office of Lieutenant-Governor, which existed until 1870, has been abolished, and the Presidency, in the absence therefrom of the Governor, is under the immediate supervision of an Administrator, acting under his instructions.

There is one Executive Council for the Presidency, consisting of the Governor, the Administrator, certain *ex-officio* members, and such other persons as His Majesty may from time to time appoint. The Legislative Council consists of six official and six nominated unofficial members, besides the Governor and the Administrator. Of the unofficial members not more than five shall be from among the people of St. Kitts and Anguilla, and one at least from among the people of Nevis. The Governor, or, in his absence, the Administrator, or, in the absence of both of them, a member of the Council appointed in writing, presides, and the President of the Council enjoys an original and a casting vote. The Council meets at the town of Basseterre in St. Kitts.

### *Industry.*

Tobacco was at first the principal crop grown, but it soon lost its pre-eminence, and the main industry of the two larger islands is now the production of sugar, molasses and rum, and the growth of Sea Island cotton. About 17,000 acres are in sugar-cane cultivation, and 2,600 in cotton. The crop exported from the Presidency during 1916 amounted to 16,106 tons of sugar, 3,816 puncheons of molasses, 4,732 gallons of rum, and 307,624 lbs. of Sea Island cotton. Arrowroot, coffee, peanuts and vegetables are also grown in small quantities for local consumption. Successful experiments have been carried on in the growing of coco-nuts, tobacco, cocoa and vanilla, and the prospects are encouraging. Cattle, horses and small mules are raised. Salt is produced in Anguilla, of which 2,349 barrels were exported in 1916.

### *St. Kitts.*

The island lies in latitude 17° 18′ N., and longitude 62° 48′ W. The area of the main body of it presents a long oval, from the south-eastern end of which runs a narrow neck, gradually expanding into a small knob of land, within which are the salt ponds.

The total length of the island is about 23 miles. The total area is 68 square miles.

The central part of the main body consists of a range of lofty rugged mountains, which traverses it from south-east to north-west, attaining its greatest height at Mount Misery, which is about 3,711 feet above the sea. This range of hills describes nearly a semicircle, forming the spacious and fertile valley or plain, on the seaboard of which lies Basseterre, the principal town, with a population of about 10,000. On the south-west side of the island, between the mountains and the sea, but nearer the latter, is Brimstone Hill, formerly the seat of the garrison. It is quite isolated, and about 750 feet in height.

The circle of land formed by the skirts and lower slopes of the mountain-range of the main body of the island, and the valley of Basseterre, constitute nearly the whole of the arable and cultivated portion of the island. The higher slopes of the mountains are covered with short grass, affording excellent pasturage, while their summits are crowned with dense wood.

The climate, for a tropical one, is decidedly healthy. The highest temperature in the shade is about 88°, the lowest 66°, and the mean average about 76°.

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The average rainfall for the year 1915 was 69·51 inches.

St. Christopher or St. Kitts, the Carib name of which was Llamuiga, "The Fertile Isle," was the first settled of the British West Indies. Mr. Thomas Warner was despatched thither in 1623 by Mr. Ralph Merriefield, and commenced tobacco cultivation. His first crop, however, was destroyed by a hurricane, and the Colony was for some time in a precarious condition until the arrival of the ship *Hopewell* with supplies for the settlement.

In 1625, Warner, at the instance of the Earl of Carlisle, to whom Charles I. had granted Letters Patent over the islands of St. Christopher, Nevis, Antigua, Montserrat and Barbados, was appointed Governor-General of these Islands and Governor of St. Kitts.

Upon the same day in the year that Warner returned from a recruiting visit to England M. D'Esnambuc, with a few Frenchmen, reached the island, and was permitted to form a settlement beside the English, a treaty of partition being afterwards made, the French obtaining the two ends of the island and the English the middle portion. From thence the greater number of the Lesser Antilles were colonised, thus earning for St. Kitts the name "Mother of the Antilles."

In October, 1628, a Spanish squadron devastated the island and ordered its abandonment, an order that had quite a contrary effect, and the two settlements rapidly increased. Warner was knighted in 1629.

War between the mother countries led to war between "the two nations" at St. Kitts, with the result that in April, 1666, the English were expelled from the island. Repelling an attempt at its recapture, the French remained in possession until the next year, when, by the Treaty of Breda, England recovered her share of it. Again, in 1689, the English suffered expulsion under cruel and barbarous circumstances, but a year later Sir Timothy Thornhill, after three weeks' fighting, recovered the island for the British arms, the whole of it remaining in England's possession for seven years, when, by the treaty of Ryswick in 1697, the French were restored to their former portions of it.

Once again did England become sole mistress when, in 1702, the French capitulated without resistance to General Hamilton, supported by a fleet of twenty ships. A French invasion four years later proved futile, and in 1712 the whole island was ceded to Great Britain by the Treaty of Utrecht.

For seventy years there was peace, and then, in 1782, after a memorable siege and two naval encounters, France enjoyed possession of the Fertile Isle. It was restored to England by the Treaty of Versailles on 28th January, 1783, and two French raids in 1805 and 1806 mark the close of the remarkable history of this island's warfares.

### *Nevis.*

The island of Nevis is situated in 17° 40′ N. lat., and 62° 33′ W. long. It was discovered in 1498 by Columbus, and was colonised by the English from St. Kitts in 1628. Charlestown, the principal town, has a population of about 1,500. The population of Nevis largely consists of peasant proprietors.

The island, which is divided into five parishes, is nearly of a circular form; its area is about 50 square miles, or about 32,000 acres, of which about 16,000 acres are fit for cultivation; its greatest elevation 3,596 feet above the sea.

The climate is very similar to that of St. Kitts, from which place it is separated by a strait of about two miles in breadth at its narrowest part, which, however, lies out of the direct course for boats plying between the two islands. The distance between Basseterre (St. Kitts) and Charlestown (Nevis) is about twelve miles. The roughness of the sea occasionally prevents communication, but, as a rule, the boats which ply between the two ports have the wind abeam.

### *Anguilla.*

Anguilla is situated in 18° 12′ N. lat., and 63° 5′ W. long., about 60 miles N.W. of St. Kitts, and is sixteen miles in length, and varies in breadth from three to one and a half miles, containing an area of thirty-five square miles. The "Dogs" and neighbouring islands are dependencies of Anguilla.

The revenue of Anguilla may be estimated at about 1,000*l*. The local courts for the administration of justice are the Magistrate's Court and the Civil Jurisdiction Court. The island is also within the jurisdiction of the Supreme Court of the Leeward Islands, and is visited periodically by a Judge of the Summary Jurisdiction Court.

The island is healthy, but suffers from want of an adequate water supply. The population is 4,075.

Besides cattle, ponies and small stock, the chief product is salt. The cultivation of Sea Island cotton has been extensively taken up, and is now, under the able administration of Mr. Rey, a resident planter, a settled industry.

*Population according to the Censuses of* 1901 *and* 1911.

| | 1901 | 1911 |
|---|---|---|
| St. Kitts . . . | 29,782 | 26,283 |
| Nevis . . . . | 12,774 | 12,945 |
| Anguilla . . . | 3,890 | 4,075 |

FINANCES.

| Year. | Revenue. | Expenditure. |
|---|---|---|
| | £ | £ |
| 1912-13 | 57,228 | 53,508 |
| 1913-14 | 53,880 | 55,061 |
| 1914-15 | 50,337 | 62,109 |
| 1915-16 | 45,324 | 56,675 |
| 1916-17 | 60,086 | 54,123 |

SHIPPING ENTERED AND CLEARED.

| Year. | British Tonnage. | Total Tonnage. |
|---|---|---|
| 1912-13 | 583,273 | 684,445 |
| 1913-14 | 486,204 | 560,622 |
| 1914-15 | 693,140 | 754,356 |
| 1915-16 | 761,689 | 790,752 |
| 1916-17 | 558,287 | 588,697 |

IMPORTS.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1912 | 103,213 | 42,539 | 106,885 | 252,637 |
| 1913 | 73,394 | 78,896 | 47,746 | 200,036 |
| 1914 | 71,648 | 55,106 | 74,523 | 201,277 |
| 1915 | 55,271 | 51,444 | 62,397 | 169,112 |
| 1916 | 62,921 | 65,081 | 78,513 | 206,515 |

EXPORTS.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1912 | 91,272 | 75,429 | 21,260 | 187,961 |
| 1913 | 85,377 | 93,762 | 24,487 | 203,626 |
| 1914 | 85,574 | 69,360 | 18,820 | 173,754 |
| 1915 | 105,810 | 47,640 | 14,107 | 167,557 |
| 1916 | 64,211 | 366,634 | 24,297 | 455,142 |

*Public Debt* ... ...1914-15—44,460*l*.
,, ,, ... ...1915-16—42,975*l*.
,, ,, ... ...1916-17—41,158*l*.
(Amount of Sinking Fund deducted.)

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*Customs Revenue*, 1914-15—32,449*l.*
,, ,, 1915-16—30,057*l.*
,, ,, 1916-17—39,646*l.*

*Administrators of St. Kitts since* 1904.

| | |
|---|---|
| Sir Robert Bromley, Bart. ... ... | 1904 |
| F. S. Wigley, I.S.O. (acting)... ... | 1906 |
| T. L. Roxburgh, C.M.G. ... ... | 1906 |
| Captain A. Roger, I.S.O. (acting) ... | 1912–13 |
| T. L. Roxburgh, C.M.G. ... ... | 1913 |
| Major J. A. Burdon, C.M.G. ... ... | 1916 |

*Executive Council.*

The Governor.
The Administrator.
The Colonial Secretary.
The Attorney-General.
Hon. C. C. Greaves (*Magistrate, Nevis*).
,, E. R. Jones (*Treasurer*).
,, E. E. Meggs (*Crown Attorney*).
,, Dr. W. H. Fretz (*Senior Medical Officer*).
,, B. S. Davis.
,, J. T. Manchester.
,, Paitfield Mills.
,, A. Moir Reid.

*Legislative Council.*

*Official Members.*

The Administrator.
Hon. E. E. Meggs (*Crown Attorney*).
,, E. R. Jones (*Treasurer*).
,, C. C. Greaves (*Magistrate, Nevis*).
,, Dr. W. H. Fretz (*Senior Medical Officer*).
D. H. Semper, Esq. (*Registrar, Supreme Court*).
W. M. Wigley, Esq. (*Magistrate, District Court*).

*Unofficial Members.*

Hon. Paitfield Mills
,, Alex. Moir Reid.
E. J. Shelford, Esq.
Walter Conacher, Esq.
Hon. B. Marshall.
R. B. Pamenter, Esq.

*Civil Establishment.*

*Administrator*, Major J. A. Burdon, C.M.G., 750*l.*, by 50*l.* to 900*l.* Entertainment allowance, 100*l.*
*Clerk to Administrator and Clerk of Councils*, G. C. Johnson, 275*l.*, 25*l.* personal and fees.
*2nd Clerk*, H. Delisle, 50*l.* to 75*l.*
*Lady Typist*, E. Waith, 50*l.* by 5*l.* to 60*l.*

*Treasury and Customs.*

*Treasurer, Comptroller of Customs and Registrar of Shipping*, E. R. Jones, 350*l.* and 25*l.* personal, and fees 50*l.*
*Cashier*, H. W. Amory, 200*l.* and 25*l.* personal. *Cashier Savings' Bank*, 5*l.*
*Clerk*, J. K. French, 120*l.* by 10*l.* to 150*l.* and 25*l.* personal and fees.
*Accountant*, V. S. Brookes, 125*l.* to 150*l.* *Accountant Savings' Bank*, 20*l.*; also *Assistant Shipping Master*, fees.
*Lady Clerk*, E. Malone, 50*l.* to 60*l.*
*Revenue Officers* (St. Kitts), D. K. Macwilliam, 180*l.*; Kenneth Slack, 100*l.*, and fees, 50*l.*; E. H. F. Margetson, 75*l.*, and fees, 50*l.*; A. Leslie Meggs,* 50*l.*, and fees, 50*l.*
*Revenue Officers* (Nevis), M. Evelyn, 150*l.*, and 30*l.* personal and quarters; K. S. Lockhart, 100*l.*, and fees, 15*l.*

* Absent on Military Service during the War.

*Government Officer* (Sandy Point), Herbert Walters, 110*l.*, fees, 3*l.*, and horse allowance, 25*l.*
*Revenue Officers* (Anguilla), J. F. Gumbs, 75*l.* to 100*l.*, and horse allowance 15*l.*; B. L. Thompson, 50*l.* to 60*l.*, and horse allowance, 12*l.*; George van B. Lake, 50*l.* to 60*l.*
*Harbour Master* (Basseterre), D. Macwilliam, 50*l.*, and fees, 5*l.*; (Sandy Point), Herbert Walters, (nil); (Nevis), K. S. Lockhart (nil).

*Audit.*

(For Auditor-General, *see Leeward Islands, Federal Establishment.*)

*Audit Clerk*, G. W. Buckley, 160*l.* by 10*l.* to 200*l.* and 25*l.* personal.

*Post Office.*

*Postmaster (St. Kitts)*, G. H. King, 200*l.* by 10*l.* to 250*l.*, and fees, 25*l.*
*Chief Clerk*, Herbert Boon, 100*l.* by 10*l.* to 150*l.*, and fees, 10*l.*
*First Lady Clerk*, I. France (30*l.* by 5*l.* to 40*l.*, and 20*l.* personal), 60*l.*, and fees, 5*l.*
*Second Lady Clerk*, L. Todd, 30*l.*, and fees, 5*l.*
*Postmistress (Nevis)*, E. Evelyn, 60*l.*, and fees, 12*l.*
*Assistant*, I. Huggins, 30*l.*

*Public Works.*

*Surveyor of Roads and Superintendent of Public Works, Protector of Forests and Town Clerk*, E. D. Pougnet, A.M.I.C.E., 400*l.*
*Assistant ditto (Nevis)*, C. C. Greaves, 75*l.*
*Assistant Town Clerk*, C. Garry Thibou, 150*l.*, and travelling expenses, 36*l.*
*Clerk and Inspector of Works*, Noel Margetson, 50*l.* to 75*l.*
*Road Overseer and Foreman of Works, Nevis*, J. H. Stevens, 75*l.* by 5*l.* to 100*l.*

*Botanic and Agricultural.*

*Curator, Botanic Station and Superintendent of Agriculture*, F. R. Shepherd, 200*l.*, 30*l.* for quarters, and 35*l.* horse allowance.
*Chemical Assistant*, R. E. Kelsick, 150*l.*, and quarters, 12*l.*
*Foreman*, C. Bailey, 40*l.*, house allowance 10*l.*
*Agricultural Instructor (Nevis)*, W. I. Howell, 90*l.*, by 5*l.* to 120*l.*, and 20*l.* for house and 30*l.* horse allowance.

*Education.*

*Headmaster, Grammar and Agricultural School*, W. H. Mitchell, M.A., 200*l.*, and school fees average 240*l.* and quarters.
*Agricultural and Science Master* (vacant), 150*l.* and quarters.
*Inspector of Schools*, W. A. Skinner, M.A. (*see Federal Establishment*).
*Sub-Inspectors of Schools and Educational Officers (St. Kitts)*, A. D. W. Skinner, 150*l.* to 200*l.* and travelling expenses 50*l.*; *(Nevis)*, Miss M. Maynard, 30*l.*, and travelling allowance 15*l.*; *(Anguilla)*, W. S. Odlum, 42*l.* and travelling allowance 9*l.*

*Hospitals.*

*Medical Officer, Cunningham Hospital*, C. A. Shaw, M.D. (Chicago), 300*l.*, fees and private practice in Basseterre.
*Master, Cunningham Hospital*, Francis Grey, 120*l.*, and quarters.
*Matron, Cunningham Hospital*, Miss E. D. Thompson, 130*l.* by 10*l.* to 150*l.*, and quarters.
*Dispenser, ditto*, R. Edwards, 50*l.*, and house allowance 10*l.*

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*Medical Officer, Leper Asylum*, Dr. J. Foreman, 80*l.*
*Master*, Walter Jacobs, 60*l.*, and quarters.
*Medical Officer, Alexandra Hospital (Nevis)*, Dr. C. M. Rolston, M.D., C.M.
*Master*, J. A. Howell, 60*l.*

*Medical and Sanitary.**

*St. Kitts.*

*Senior Medical Officer and Medical Officer*, District No. 1, W. H. Fretz, L.R.C.P., L.R.C.S. Edin., 250*l.*, and 50*l.* personal, and *Health Officer*, 50*l.*, *and Analyser of Vital Statistics*, 30*l.* and fees.
*Medical Officer*, District No. 2 E. R. Branch, M.B., Ch. B., Edin.,† 250*l.* and fees.
*Ditto*, No. 3, C. P. Julian, M.D. (Washington, U.S.A.), 300*l.* and fees.
*Ditto*, No. 4, J. Foreman, L.K.Q.C.P.I., M.D., Mont., France, 250*l.*, 36*l.* personal and fees.
*Government Veterinary Surgeon*, Ernest Jardine, B.V. Sc., 400*l.*

*Anguilla.*

District 5, W. E. Burton, M.D.C.M. (McGill), 300*l.* and fees.

*Nevis.*

No. 6, C. M. Rolston, M.D., C.M., Manitoba, L.R.C.P., L.R.C.S., Edin., L.F.P.S., Glasgow, 250*l.* and fees.
No. 7, L. D. Napier, L.R.C.P., L.R.C.S. Eng., 250*l.* and fees.
No. 8, N. P. Liles, M.D. (North Carolina, U.S.A.)., 300*l.* and fees.

*Telephone Department.*

*Superintendent*, E. D. Pougnet, A.M.I.C.E., 25*l.*
*Chief Operator*, Mrs. A. J. Macwilliam, 60*l.*, and quarters.
*Operators*, M. J. Haydon, 26*l.* 5*s.*, and quarters; M. Grimes, 27*l.* 10*s.* to 32*l.* 10*s.*, and quarters; L. Todd, 20*l.*, and quarters; C. Dickenson, 18*l.*
*Linesman*, O. S. Hill, 100*l.*

*Judicial.*

(For Judges of the Supreme Court and Attorney-General, *see Leeward Islands, Federal Establishment.*)

*First Puisne Judge and Additional Magistrate for Nevis and Anguilla*, S. R. Pemberton, 700*l.*
*Crown-Attorney*, Edgar E. Meggs, 200*l.*, and private practice.
*Registrar and Provost-Marshal*, D. H. Semper, 300*l.* by 10*l.* to 350*l.*, and travelling allowance 35*l.*
*Clerk*, E. A. Evelyn, 100*l.* and personal, 50*l.*; is also *Registrar Births and Deaths*, fees 50*l.*
*Clerk (Nevis)*, C. E. Gittens, 100*l.*
*Bailiff (St. Kitts)*, M. Roberts, 60*l.*, and travelling allowance 20*l.*
*Magistrate and Coroner (District C)*, W. M. Wigley, 400*l.*
*Clerk*, S. E. Moir, 150*l.*†
*Bailiff*, Edgar E. Ross, 60*l.*, and horse allowance, 16*l.* 13*s.* 4*d.*
*Magistrate and Coroner (District D)*, (vacant), 350*l.*
*Bailiff*, H. P. Davis, 45*l.* and horse allowance, 16*l.* 13*s.* 4*d.*
*Magistrate and Coroner (Nevis)*, C. C. Greaves, 175*l.* by 10*l.* to 225*l.*
*Bailiff*, J. M. Huggins, 65*l.*, and horse allowance 16*l.* 13*s.* 4*d.*
*Magistrate and Coroner (Anguilla)*, Dr. W. E. Burton, 50*l.*

*Police.*

*Inspector of Police, Officer Commanding Local Forces, Staff Officer Local Forces, and Supt. Fire Brigade*, W. E. Wilders, 260*l.*, house allowance 30*l.*, horse allowance 50*l.*, personal allowance 25*l.*
*Sergt.-Major*, H. J. Geen, 75*l.*, 15*l.* personal, and horse allowance 15*l.*

*Gaol.*

*Officer in Charge of Prison Discipline*, D. H. Semper, 25*l.*
*Gaoler*, S. H. Knight, *l.*, and quarters.
*Surgeon*, C. A. Shaw, M.D. (Chicago), (nil).
*Warder*, J. Gordon, 40*l.*, and 5 *Third Class Warders* at 30*l.* each.
*Visiting Justices*, E. R. Jones, W. E. Wilders, Dr. W. H. Fretz, Hon. E. E. Meggs.

*Ecclesiastical.*

*Chief Ministers of Religion.*

*Anglican Church, St. George, Basseterre*, Venble. Archdeacon Caunt.
*Roman Catholic Church*, Rev. Father Hermans.
*Wesleyan Mission*, Rev. W. J. Williams.
*Moravian Mission*, Rev. Charles H. Wenhold.

CONSULS.

*St. Kitts.*

*Denmark*, John August Uddenberg (Acting Vice-Consul).
*France*, John August Uddenberg (Consular Agent).
*Netherlands*, Jerram B. Connell, (Consul).
*Norway*, John August Uddenberg, (acting Vice-Consul).

* All are allowed private practice.
† Absent on Military Service during the War.

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## DOMINICA.

Dominica is situated between 15° 10′ and 15° 40′ N. lat., and 61° 14′ and 61° 30′ W. long.; 29 miles long and 16 broad. It lies between the French Islands of Guadeloupe and Martinique, being distant from each about thirty miles, and has an area of 291 square miles.

The island is very mountainous and picturesque, rising on Mount Diablotin to almost 5,000 feet. It was discovered by Christopher Columbus on Sunday (hence its name), the 3rd of November, 1493, in the course of his second voyage. It was included in the grant made of sundry islands in the Caribbean Sea to the Earl of Carlisle, by a patent, dated 2nd June, 1627; but several attempts to bring the place under subjection to the English proved abortive. By the treaty signed at Aix-la-Chapelle, in 1748, it was stipulated between the English and French that Dominica and some other islands should remain neutral, and that the original proprietors, the Caribs, should be left in possession. During the time that Dominica was thus professedly regarded by the English and by the French as a "neutral" island, many French planters settled on it and established plantations.

Dominica was captured by the English in 1756, and by the ninth article of the peace of Paris, in 1763, was assigned to Great Britain. Commissioners were sent out for the purpose of surveying and selling lands capable of cultivation, which yielded to the British Crown the sum of

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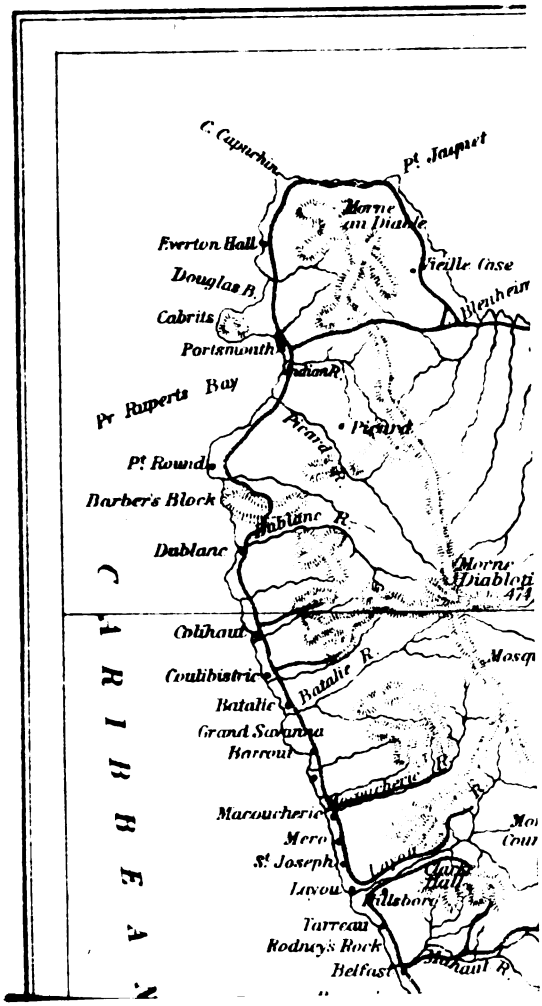


bridle road for a distance of 15 miles from the coast at Canefield to Bassinville in the interior, and a length of 5 miles of a surveyed line of road, 14 miles long, intended to connect Bassinville with Layou on the western coast, has also been constructed from the Layou end.

A remnant of the original Cari the Island is still in existence 1902).

According to the Census of 1 about 420 Caribs in the Island, o 170 are estimated as of pure blood.

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s, 45*l.* and horse allowance,

*oner (Nevis)*, C. C. Greaves,
*l.*

owed private practice.
ary Service during the War.

Dominica was captured by the English in 1760, and by the ninth article of the peace of Paris, in 1763, was assigned to Great Britain. Commissioners were sent out for the purpose of surveying and selling lands capable of cultivation, which yielded to the British Crown the sum of

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312,092*l.* 11*s.* 1*d.* sterling. The French settlers were generously secured in their possessions, on condition of taking the oath of allegiance and paying a small quit rent. Dominica at this time formed a unit of a General Government, which comprised Grenada and the Grenadines, St. Vincent, and Tobago.

In 1771, the island was constituted a separate Government, under the administration of Sir Wm. Young, Bart. On the 21st June, 1775, a Royal Proclamation was issued, establishing a House of Representatives, fixing a new qualification for candidates and electors, and regulating proceedings at elections.

In 1778, the French, attracted by the fertility of the place, and invited over from Martinique by some of their countrymen, prepared a military and naval expedition against the island, under the Marquis de Bouillé, Governor of Martinique, and became masters of it on the 7th of September, after an obstinate resistance. Marquis Duchilleau, a cruel and tyrannical officer, was appointed Governor. Trade failed, and great distress followed.

In 1783 the island was again restored to the English, and Sir John Ord, Bart., was appointed Governor.

In 1795 another invasion of the island was attempted by Victor Hugues, the French Republican leader, who had previously forced the British troops to evacuate Guadeloupe. The brave and well-directed resistance of the inhabitants, under the command of Governor Hamilton, forced part of the enemy to fly, and the rest to surrender.

In 1805, now referred to in the island for marking the time of events, by the name of *La Grange* (the name of the invading General), the French again landed at each flank of Roseau. The regular troops and the militia fought gallantly, but unfortunately Roseau, the capital, was set on fire accidentally, and was obliged to capitulate, paying the enemy 12,000*l.* to quit; whilst the Governor, Sir George Prévost, and the troops (regular and militia) proceeded across the island to the superior position of Prince Ruperts, now known as Portsmouth.

In 1833 the island was, with Antigua and the other Leeward Islands, formed into a General Government, under a Governor-in-Chief, resident at Antigua.

Riots occurred in 1893, in the district of La Plaine on the Windward Coast of the island, in connection with the collection of taxes. The police and a party of marines and blue jackets, landed from H.M.S. *Mohawk*, were stoned, and compelled to fire on the rioters, with fatal results. An inquiry into the administration was ordered by the Secretary of State, and entrusted to Sir R. Hamilton, formerly Governor of Tasmania, who visited the island, and made a report (*vide* H. L. 280, 1893, and C—7447, 1894).

Dominica, in common with other West Indian islands, was visited in 1897 by the Royal Commission appointed to inquire into the condition of the West Indian colonies; and an important outcome of their recommendations was the grant, in 1898, of 15,000*l.* by the Imperial Parliament for road construction in the Island. The Imperial Road has been constructed out of this grant as a bridle road for a distance of 15 miles from the coast at Canefield to Bassinville in the interior, and a length of 5 miles of a surveyed line of road, 14 miles long, intended to connect Bassinville with Layou on the western coast, has also been constructed from the Layou end.

This road has been greatly improved recently, and it is possible to motor for a distance of 10 miles. A bridle track has been made through the bush from Stone Hill and Bassinville to Concord on the Windward coast at Pegona Bay; thus a new means of communication has now been established between the Leeward and Windward coasts by land.

It is estimated that about 130,000 acres in the island are at present uncultivated. Much of this was at one time under coffee, but "blight" and the marauding of the maroons led to the abandonment of many estates, while the depreciation of sugar still further reduced the area of cultivation. The soil is rich and the climate healthy, and the island is well adapted to the cultivation of coffee, especially Arabian, and, on the higher slopes in the centre of the island, cocoa, tea, limes, nutmegs, spices, and tropical fruits of all kinds.

There are many thermal, chalybeate, sulphur, and other medicinal springs in the island, which is volcanic, and on the Grand Soufrière Hills there is a geyser or boiling lake at an elevation of 2,300 feet.

An eruption in the great crater took place on 4th January, 1880, ash and scoria covering the roofs of the houses in Roseau to a depth of two or three inches.

The island abounds in rivers, with fish in some, and there is a plentiful supply of water power.

Cocoa, lime-juice, citrate of lime, cocoanuts, and fruit (including green limes) are the chief products; sugar, formerly the staple industry, has now ceased to be made. A considerable trade is carried on also in spice, oils, and timber. The principal exports in 1915 were: Cocoa, 39,301*l.*; limes and lime juice, 157,295*l.*; citrate of lime, 3,749*l.*; cocoanuts, 1,582*l.*; essential oils, 12,928*l.*; fruit and vegetables, 946*l.*

The rainfall in Roseau for 1915 was 100·01 inches; the average for the whole island was 137·11 inches; the mean temperature 79·9 Fahr.

The chief town is Roseau, population of 6,577 according to the census of April, 1911, it is a port of registry, and had registered on 31st December, 1915, 13 vessels, of a total tonnage of 114 tons. The other town is Portsmouth, to the north-west of the island, in Prince Rupert's Bay. There is a branch of the Colonial Bank at Roseau, and one of the Royal Bank of Canada, established in April, 1915.

There is a Government telephone system of 432 miles, with 7 exchanges, and a Government electric light service for the town of Roseau.

The Local Government is administered by an Administrator, aided by an Executive Council of 5 members. In July, 1898, the Legislative Assembly, which was previously partly elected and partly nominated, passed an Act abrogating itself, and substituting the Crown Colony system. The new council consists of twelve members, six officials and six non-officials, all nominated by the Governor under Royal Letters Patent. The Administrator presides in the absence of the Governor from the Presidency.

A majority of the inhabitants speak a French *patois*, but the use of English is becoming more general.

A remnant of the original Carib inhabitants of the Island is still in existence (*vide* Cd. 1228, 1902).

According to the Census of 1911 there are about 420 Caribs in the Island, of whom about 170 are estimated as of pure blood.

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| Year. | Finances. Revenue. | Expenditure. | Shipping Entered and Cleared. British Tonnage. | Total Tonnage. |
|---|---|---|---|---|
| | £ | £ | | |
| 1907-8 | 39,865 | 31,486 | 482,805 | 508,631 |
| 1908-9 | 41,147 | 37,178 | 652,198 | 746,640 |
| 1909-10 | 39,521 | 41,860 | 650,065 | 713,227 |
| 1910-11 | 42,133 | 39,603 | 620,817 | 694,985 |
| 1911-2 | 44,054 | 38,792 | 566,974 | 642,809 |
| 1912-3 | 45,300 | 40,304 | 486,564 | 578,892 |
| 1913-4 | 48,143 | 47,572 | 503,396 | 572,222 |
| 1914-5 | 48,896 | 53,486 | 588,974 | 650,144 |
| 1915-6 | 50,636 | 56,995 | 614,852 | 636,348 |
| 1916-7 | 748,199 | 55,923 | 584,384 | 606,408 |

Imports.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 63,522 | 27,142 | 37,986 | 121,650 |
| 1908 | 65,365 | 39,868 | 47,881 | 153,114 |
| 1909 | 45,321 | 37,055 | 46,403 | 128,779 |
| 1910 | 61,734 | 41,635 | 43,953 | 147,322 |
| 1911 | 65,436 | 48,847 | 50,412 | 164,695 |
| 1912 | 64,241 | 40,973 | 54,315 | 159,529 |
| 1913 | 63,588 | 43,330 | 68,672 | 175,590 |
| 1914 | 74,520 | 53,465 | 77,788 | 205,773 |
| 1915 | 67,583 | 57,167 | 81,623 | 206,373 |
| 1916 | 55,368 | 66,849 | 85,982 | 208,197 |

Exports.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 84,111 | 11,260 | 28,923 | 124,294 |
| 1908 | 58,971 | 11,272 | 41,770 | 112,013 |
| 1909 | 49,649 | 14,021 | 38,669 | 102,339 |
| 1910 | 57,698 | 8,663 | 45,750 | 112,111 |
| 1911 | 58,389 | 11,678 | 54,611 | 124,678 |
| 1912 | 86,329 | 14,641 | 51,488 | 152,458 |
| 1913 | 104,908 | 8,622 | 77,171 | 190,701 |
| 1914 | 109,835 | 8,576 | 94,964 | 213,375 |
| 1915 | 119,370 | 13,145 | 103,412 | 235,927 |
| 1916 | 91,621 | 9,862 | 110,818 | 212,301 |

*Population*, Census 1881—28,211 (309 Caribs).
,, ,, 1891—26,841.
,, ,, 1901—28,894.
,, ,, 1911—33,863.

*Debt*, 31st Dec., 1915—65,000*l.**

*Customs Revenue*, 1916-17—27,167*l.*

*Administrators, Dominica.*

| | |
|---|---|
| P. A. Templer, C.M.G. ... ... ... | 1895 |
| H. Hesketh Bell, C.M.G. ... ... | 1899 |
| W. Douglas Young, C.M.G. ... ... | 1906 |
| Edward Drayton, C.M.G. ... ... | 1914 |
| Arthur Mahaffy ... ... ... ... | 1915 |

*Executive Council.*

The Governor of the Leeward Islands.
The Administrator.
The Colonial Secretary.
The Attorney-General.
William Henry Porter, I.S.O., *Treasurer.*
T. Cools Lartigue, *Acting Crown Attorney.*
H. A. A. Nicholls, C.M.G., M.D.

*Non-Official—*
J. C. Macintyre.
Wm. Morris Fletcher.
*Clerk*, †Major H. Peebles, D.S.O.; R. B. Skinner (acting).

* Accumulated Sinking Fund, £25,053.
† Absent on Service with H.M. Forces.

*Legislative Council.*

*President*, The Administrator.

| *Official Members.* | *Non-Official Members.* |
|---|---|
| W. H. Porter, I.S.O. | J. Colin Macintyre. |
| H. A. A. Nicholls, C.M.G. | G. W. Penrice. |
| T. Cools Lartigue. | Wm. Morris Fletcher. |
| P. Noble. | Hamilton Rolle. |
| J. Jones. | T. Howard Shillingford. |
| A. W. Solomon. | James R. H. Bridgewater. |

*Clerk*, Major H. Peebles, D.S.O.; R. B. Skinner (acting).

*Civil Establishment.*

*Administrator*, Arthur Mahaffy, 750*l.* by 50*l.* to 900*l.*, and 100*l.* table allowance.
*Clerk and Clerk of Councils*, Major H. Peebles, D.S.O., 300*l.*; R. B. Skinner (acting).
*Lady Typist*, Miss E. Macintyre, 50*l.* to 75*l.*
*Junior Clerk*, R. B. Skinner, 100*l.*

*Treasury and Customs.*

*Treasurer*, W. H. Porter, I.S.O., 300*l.* to 350*l.* with 50*l.* personal.
*Treasury Government Officers*, C. A. Seignoret, 175*l.* to 200*l.* and fees and 25*l.* personal; G. B. Seignoret, 175*l.* to 200*l.* and fees, and 25*l.* personal; H. Dyett, (vacant), 125*l.* to 150*l.* and fees; L. J. Giraud, 125*l.* to 150*l.*; P. I. Boyd, 150*l.* to 175*l.*; O. St. A. Duke,* L. R. Burton, T. J. S. Rawle, 100*l.* to 125*l.*
*Sub-Treasurer, and Govt. Officer, Portsmouth*, O. R. Kelsick, 200*l.*
*Govt. Officer and Clerk*, R. S. Mason, 100*l.*
*Junior Clerk*, D. R. Walwyn, 80*l.*

*District Government Officers.*

*Roseau District*, R. H. Shillingford, 150*l.*, and 30*l.* horse allowance.
*Northern District*, S. S. Thomas, 120*l.*, and 35*l.* horse allowance.
*Road Surveyor, Northern District*, W. A. Knight, 180*l.*—200*l.* by 5*l.*, 187*l.*
*Eastern District*, E. R. Green, 175*l.*, and 35*l.* horse allowance.

*Judicial Establishment.*

*First Puisne Judge, Leeward Islands*, 700*l.*
*Crown Attorney*, Martin J. Camacho, 200*l.*
*Registrar of the Supreme Court, and Provost-Marshal*, T. Cools Lartigue, 300*l.*
*First Clerk and French Interpreter*, C. A. Burton, 100*l.* to 125*l.*; Clerk Law Library, 10*l.*
*2nd Clerk*, J. N. Macintyre, 60*l.*
*Copyist*, A. Lartigue, 24*l.*
*Magistrate, District E.*, A. Welby Solomon, 350*l.*, and 50*l.* as Registrar-General, and travelling allowance 15*l.*
*Clerk & Interpreter*, R. H. E. Dalrymple, 60*l.* to 75*l.*
*Magistrate, District F.*, H. W. Steele, 300*l.* and travelling allowance 15*l.*
*Magistrate, District G.*, R. F. Garraway, 300*l.* and travelling allowance 15*l.*
*Escheator-General*, fees.

*Medical Establishment.*

*Medical Officer of the Public Institutions*, H. A. Alford Nicholls, C.M.G., M.D., C.M. Aber., M.R.C.S. Eng., 300*l.* with 100*l.* personal, fees, and private practice.
*Dispenser of the Roseau Hospital*, J. J. Edwards, 100*l.*, and quarters.

* Volunteered for War Service; now absent on duty with H.M. Forces.

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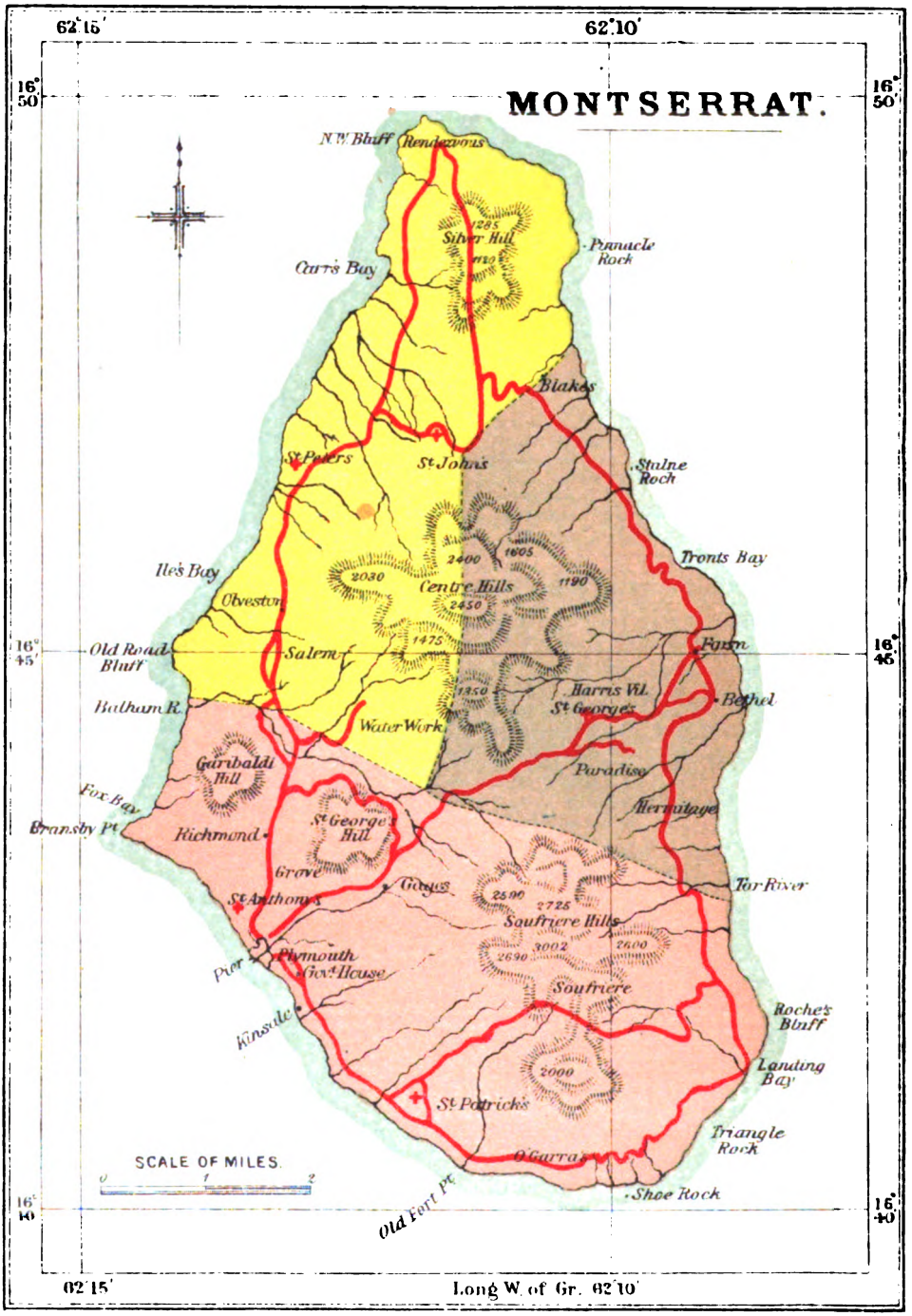
MONTSERRAT.
62°15'
62°10'
16° 50'
16° 45'
16° 40'
N.W. Bluff
Rendezvous
Silver Hill
1285
Pinnacle Rock
Carr's Bay
Blakes
St. Peters
St. Johns
Stalne Rock
Tronts Bay
Ile's Bay
Olveston
2030
2400
1605
Centre Hills
2450
1190
Old Road Bluff
Salem
1475
Farm
Bethel
Balham R.
Harris Vil.
St. George's
1350
Water Work
Garibaldi Hill
Paradise
Fox Bay
Hermitage
Bransby Pt.
Richmond
St. George's Hill
Grove
Gerrys
Tar River
St. Anthonys
2590
2725
Soufriere Hills
Pier
Plymouth
Gov.t House
2690
3002
2600
Soufriere
Kinsale
Roche's Bluff
Landing Bay
2000
St. Patricks
Triangle Rock
O'Garras
SCALE OF MILES.
0
1
2
Shoe Rock
Old Fort Pt.
62°15'
Long W. of Gr. 62°10'

*Matron, ditto*, Miss J. G. Johnstone, 60*l.*, and quarters.
*Asst. Dispenser and Clerk*, M. A. Samuels.
*Quarantine Officers*, C. A. Seignoret, H. Dyett, and H. Johns (as Treasury Officers).
*Medical Officer, District A.*, R. Harrison Allport, M.R.C.S. Eng., L.R.C.P. Lond., 300*l.*, and private practice.
*Medical Officer, District B.* (vacant), S. C. H. Bellot (acting temporarily), L.M., S.S.A., 300*l.*, fees, and private practice.
*Medical Officer, District C.* (vacant), 300*l.*, fees, and private practice.
*Medical Officer, District D.* (vacant), 300*l.*, and private practice.
*Port Health Officers, Roseau*, R. H. Allport; H. A. A. Nicholls, C.M.G., M.D., fees. *Portsmouth*, A. H. Rich, fees.

*Public Works Department.*

*Colonial Engineer and Surveyor-General*, Peter Noble, A.M.I.C.E., 350*l.*, with 150*l.* as superintendent of Crown Lands, and horse allowance 30*l.*
*Clerk to ditto*, J. O. Aird,* 125*l.*, J. A. Pinard (acting).
*Assistant Clerk and Storekeeper*, A. Thurbee, 75*l.*
*Superintendent Telephones, Foreman Electric Light*, F. Barnett, 200*l.*

*Botanical.*

*Curator of Botanical Garden*, J. Jones, 200*l.*, with 100*l.* personal, travelling and quarters.
*Assistant Curator and Chemist*, G. A. Jones, 260*l.*, travelling and quarters.

*Police.*

*Inspector of Police*, J. M. Skirving, 175*l.*, horse allowance 55*l.*, and quarters; as Keeper of Powder Magazine, 5*l.*; and as Officer Instructor to Local Forces, 25*l.*
*Inspector of Weights and Measures*, J. M. Skirving, fees.

*Prison.*

*Officer in Charge of Prison Discipline*, J. M. Skirving, 25*l.*
*Keeper of Prison*, J. E. Knight, 100*l.*, and quarters.
*Chaplain*, The Very Rev. J. Rabaey, C.SS.R., 20*l.*
*Surgeon*, The Medical Officer of the Public Institutions, *ex-officio*.

*Post Office.*

*Postmaster*, V. P. Blanchard, 200*l.* to 250*l.*
*Clerk to ditto*, J. G. Tavernier, 100*l.* to 125*l.*
*2nd Clerk*, V. C. Blanchard, 75*l.* to 100*l.*
*3rd Clerk*, J. M. Grell, 50*l.* to 75*l.*
*Deputy-Postmaster, Portsmouth*, The Sub-Treasurer, *ex-officio*.

Mr. J. M. Grell acting 2nd Clerk, while Mr. Blanchard is acting as Cashier, Treasury. Mr. R. S. Merrill is acting for Mr. Grell.

*Educational Establishment.*

*Head Master, Dominica Grammar School*, A. K. Beauchamp, B.A., 200*l.* and quarters.
*Assistant Master, ditto* (vacant), 150*l.*
*Sub-Inspector of Schools*, A. K. Beauchamp, B.A., 50*l.* and 40*l.* travelling allowance.
*Educational Officer, Roseau*, Miss Jane Pemberton, 50*l.*

* Volunteered for War Service; now absent on duty with H.M. Forces.

*Ditto, Country Districts (Government Officers)*, R. H. Shillingford, E. R. Green, and S. S. Thomas, 20*l.* each.

There are 23 Government Schools in the several districts of the Island under the charge of:—

6 *First Class Teachers*, 60*l.* each.
5 *Second Class Teachers*, 50*l.* each.
5 *Third Class Teachers*, 45*l.* each.
7 *Fourth Class Teachers*, 40*l.* each,

with result grants and allowances for quarters. Free Education.

*Chief Ministers of Religion.*

*Anglican Church*, The Rev. John Ernest Levo, B.A., Rector of St. George.
*Roman Catholic Church*, The Right Rev. P. Schelfhaut, D.D., Bishop of Roseau.
*Wesleyan*, The Rev. E. M. Johnson, Superintendent.

*Foreign Consuls.*

*France*, J. F. Giraud, Consular Agent.
*United States of America*, H. A. Frampton, Consular Agent.

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## MONTSERRAT.

This Island, discovered by Columbus in 1493, was named by him after a famous mountain in Spain, where is situated the monastery in which Ignatius Loyola conceived the project of founding the Society of Jesus.

It is situated 27 miles from Antigua in 16°45′ N. lat., and 61° W. long., and is about 11 miles in length, and 7 in the broadest part. Its total area is 32½ square miles. It is of volcanic formation and very rugged and mountainous. The hills are covered with forest, the highest elevation being Soufrière Hill (3,000 feet) in the southern part of the island. Plymouth, the chief town, with a population of 1,534, is on an open roadstead on the south-west coast. It is a port of registry, and had, on 31st December, 1916, 5 sailing vessels, total tonnage 126 tons net.

Montserrat was colonised by the English in 1632; the French took it in 1664, and levied heavy imposts on the inhabitants; it was restored to England in 1668. It capitulated to the French in 1782, but was restored to the English in 1784.

Montserrat possessed a Legislative Council and Assembly as early as 1668. After undergoing various modifications they became merged in a Legislative Assembly, which lasted down to 1867.

By an Act of the Legislative Assembly, dated 24th Dec., 1866, and confirmed by Order in Council 26th Feb., 1867, instead of a Legislative Assembly, a Legislative Council was established, having all the powers, authorities, and rights hitherto possessed by the Assembly. By Act No. 2, of 1902, which rescinded these Acts, His Majesty may, from time to time, appoint such persons, not exceeding four in all, as he may think fit, every Councillor holding office during His Majesty's pleasure. Ordinance No. 4 of 1909 repeals No. 2 of 1902 and limits the duration of the Council to three years. Ordinance No. 2 of 1911 amends No. 4 of 1909 and increases the number of members to six.

The cultivation of sugar, once the staple industry of the island, has almost disappeared, and lime-juice and cotton are now the principal products, the exports of lime products in 1916 amounting to 116,447 gallons of raw, 17,186*l.*; 3,188 gallons of concentrated juice, 740*l.*; and 12 tons of citrate of lime, 352*l.*; of a total value of 18,372*l.* There are about 1,200 acres

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planted in lime trees, and the cultivation is being yearly extended. The industry is principally in the hands of the Montserrat Company, Limited. A trade in fresh limes, which are shipped to London, has also sprung up, valued at 94*l.* were exported in 1916.

The cultivation of Sea Island cotton (which was once grown during the American Civil War), was re-introduced in 1901, and, where the lands are suitable, has superseded the sugar industry, the exports in 1916 amounting to 394,049 lbs. of lint, valued at 33,080*l.*, while the sugar shipped amounted to 417 tons only, of the value of 7,827*l.* The industry is being further expanded, all suitable lands being cultivated.

Owing to the war in Europe, and the consequent increased demand for cane sugar, the cultivation was considerably enlarged in 1916.

A certain amount of fresh pineapples are exported annually to the English and Canadian markets. Among the other exports may be mentioned a drug known as "papain," exported to the value of 1,560*l.* (2,476 lbs.) in 1916, essential oils, 14 gallons, valued at 42*l.*, and corn (853 bushels), valued at 108*l.*

The cultivation of coffee and cocoa, which had declined to such an extent that enough for home consumption was not grown, is being revived, and 70 cwts. of cocoa, of the value of 189*l.*, was exported in 1916.

There are eight Anglican schools with 1,423 scholars, three Wesleyan with 820, one Roman Catholic with 213, and one undenominational with 250 scholars.

The roads of the island have of late years been much improved, macadamised, and drained by masonry culverts and surface drains; and every year progress is made in these respects, as far as the small revenue of the island will permit.

On 7th August, 1899, the island was devastated by a fearful hurricane.

The island is considered to be the most healthy of the Antilles. Death-rate 1916, 17·63 per 1,000.

The rainfall in 1916, was 69·69 inches (mean of 22 stations); and the mean temperature is about dry bulb 81·4°, wet bulb 74·6°.

FINANCES.

| Year. | Revenue. | Expenditure. | Shipping Entered and Cleared. British Tonnage. | Total Tonnage. |
|---|---|---|---|---|
| | £ | £ | | |
| 1907-8 | 10,233 | 8,515 | 307,593 | 308,916 |
| 1908-9 | 10,950 | 8,796 | 382,426 | 384,472 |
| 1909-10 | 10,612 | 7,807 | 357,446 | 362,158 |
| 1910-11 | 12,262 | 11,366 | 351,242 | 360,226 |
| 1911-12 | 12,945 | 10,030 | 339,298 | 359,554 |
| 1912-13 | 11,932 | 10,556 | 234,073 | 255,579 |
| 1913-14 | 12,881 | 11,579 | 259,456 | 293,227 |
| 1914-15 | 11,674 | 13,403 | 337,664 | 350,577 |
| 1915-16 | 10,732 | 11,979 | 318,206 | 319,600 |
| 1916-17 | 13,432 | 12,985 | 335,104 | 347,298 |

IMPORTS.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 14,726 | 14,063 | 3,967 | 32,756 |
| 1908 | 16,220 | 20,553 | 3,359 | 40,132 |
| 1909 | 11,602 | 11,500 | 8,241 | 31,343 |
| 1910 | 16,414 | 18,318 | 3,374 | 38,106 |
| 1911 | 16,310 | 22,728 | 5,757 | 44,795 |
| 1912 | 14,319 | 21,044 | 5,163 | 40,526 |
| 1913 | 13,538 | 16,423 | 6,801 | 36,762 |
| 1914 | 13,408 | 16,268 | 8,247 | 37,903 |
| 1915 | 11,133 | 14,145 | 8,408 | 33,686 |
| 1916 | 14,870 | 20,443 | 11,810 | 47,123 |

EXPORTS.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 25,689 | 8,487 | 1,007 | 35,103 |
| 1908 | 36,880 | 7,795 | 629 | 45,304 |
| 1909 | 21,929 | 8,780 | 860 | 31,569 |
| 1910 | 24,825 | 8,612 | 956 | 34,393 |
| 1911 | 45,185 | 9,666 | 1,079 | 55,930 |
| 1912 | 31,454 | 7,979 | 1,631 | 42,053 |
| 1913 | 26,513 | 9,519 | 1,377 | 37,409 |
| 1914 | 26,337 | 9,969 | 1,039 | 37,336 |
| 1915 | 30,707 | 11,382 | 1,052 | 43,141 |
| 1916 | 38,309 | 18,605 | 14,334 | 71,248 |

*Total Trade* 1916, 118,371*l.*

*Public Debt*, 31*st December*, 1915—11,100*l.*

*Population*, *Census*, 1891—11,762; 1901—12,215; 1911—12,196; estimated 1916—11,162.

*Customs Revenue*, for financial year 1915-16, *l.*

*Commissioners of Montserrat.*

Edward Baynes, March, 1889.
F. H. Watkins, I.S.O., January, 1900.
Lt.-Col. Wilfred B. Davidson-Houston, C.M.G., March, 1906.

*Executive Council.*

The Governor.
The Commissioner.
The Colonial Secretary.
The Attorney-General.
J. C. McPherson.
Jas. B. Bladen.
William Henry Wilkin.
W. L. Wall.
*Clerk*, M. M. Auchinleck.

*Members of Legislative Council.*

The Governor.
The Commissioner.
Dr. J. C. McPherson (official).
Dr. W. G. Heath (official).
J. B. Bladen (official).
W. Ll. Wall (unofficial).
J. R. Osborne, J.P. (unofficial).
H. F. Shand.
*Clerk*, M. M. Auchinleck.

*Civil Establishment.*

*Commissioner and Treasurer*, Lieut.-Colonel Wilfred Bennett Davidson-Houston, C.M.G., 500*l.*, and 101*l.* 10*s.* personal allowance. Government House, and 55*l.* for upkeep of house, grounds, etc.

*Commissioner's Clerk and Clerk of Councils*, M. M. Auchinleck, 130*l* to 150*l.*, by 10*l.* Receives also 20*l.*, with 15*l.* travelling allowance, as Educational District Officer.

*Copyist*, S. W. Fenton, 36*l.* to 48*l.* by 4*l.*

*Treasury Department.*

*Treasurer*, Lieut.-Colonel Wilfred Bennett Davidson-Houston, C.M.G.

*Assistant Treasurer, Collector of Customs, Harbour Master, Admeasurer of Vessels, and Postmaster*, James B. Bladen, 200*l.* to 250*l.* by 10*l.*, and fees, average 12*l.*

*First Clerk*, G. P. Boon, 150*l.*

*Second Clerk*, C. E. E. Browne, 100*l.* to 125*l.* by 5*l.*, and fees 10*l.*

*Third Clerk*, J. A. Meade 100*l.*

*Fourth Clerk* (vacant), 50*l.* to 75*l.* by 5*l.*

*Fifth Clerk*, W. O. Peters, 50*l.* to 75*l.* by 5*l.*

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*Judicial Department.*

*Deputy Judge, Registrar and Provost-Marshal* (The Commissioner).
*District Magistrate* (The Commissioner).
*Clerk to Magistrate*, A. M. Rock, 120*l.*
*Bailiff*, Mordan Austin Taylor, 25*l.*, is also Sanitary Officer.

*Police Department.*

*Sub-Inspector*, P. Ruane, 120*l.*, 25*l.* horse allowance, and house. Receives also 25*l.* as Military Instructor, Defence Reserve, and 50*l.* as Inspector of Works and Roads.

*Defence Reserve.*

*President*,
*Officer Instructor to Local Forces*, Sub-Inspr. P. Ruane, 25*l.*

*Prison Department.*

*Gaoler*, C. E. Byar, 50*l.*, uniform, and quarters, and 12*l.* as Hospital Accountant.
*Matron*, Mrs. Mary Byar, 10*l.*, uniform, and quarters.
*Warder*, Isaiah Edwards, 30*l.*, and uniform.

*Medical Department.*

*Senior Medical Officer*, Joseph Clarke McPherson, M.B., B.A.O., 300*l.*, as Senior Medical Officer, 5*l.* drug allowance, and private practice.
*Junior Medical Officer*, Wroughton Gerald Heath, M.B., 300*l.*, 5*l.* drug allowance and private practice.

*Education Department.*

*Educational District Officer* M. M. Auchinleck. 20*l.* and 15*l.* travelling allowance.

*Public Works Department.*

*Superintendent of Works and Roads*, C. K. Stretch, A.M.I.E.E., 100*l.* and 60*l.* subsistence allowance. Is also Superintendent of Public Works in Antigua.
*Inspector of Roads*, P. Ruane, 50*l.*
*Foreman of Works*, E. M. Gilkes, 96*l.* and 24*l.* travelling allowance. Receives also 12*l.* as Chief of Fire Brigade.

*Clergy.*

*Anglican Rector of St. Anthony's and St. Patrick's Parishes*, Rev. Canon Frederick William Haines.
*Anglican Rector of St. Peter's Parish*, Rev. C. B. Steward.
*Anglican Rector of St. George's Parish*, Rev. John Wm. Leverock.
*Roman Catholic Vicar*, Rev. P. Van Damme.
*Wesleyan Minister*, Rev. J. J. Studley.

*Board of Health.*

*Medical Officer of Health under Quarantine Act, 1905*, Joseph Clarke McPherson, M.B., B.A.O.
*Sanitary Officer*, Mordan Austin Taylor, 40*l.*
*Secretary Quarantine Board*, G. P. Boon.

*Registration Department.*

*Registrar-General of Births, Deaths and Marriages, and Registrar for District A* (The Commissioner).
*Registrar, District B*, Rev. C. B. Steward, 7*l.* 10*s.*
*Registrar, District C*, Rev. John Wm. Leverock, 7*l.* 10*s.*

*Miscellaneous.*

*Inspector of Weights and Measures*, The Sub-Inspector of Police, fees.
*Keeper of Public Clocks*, Mordan Austin Taylor, nil.
*Clerk of the Public Market*, Isaiah Watts, 30*l.*
*Chief of Fire Brigade*, E. M. Gilkes, 12*l.*, and 4 firemen at 3*l.*
*Coxswain Government Boat*, G. O'Garro, 24*l.*, and 3 boatmen at 18*l.*

*Librarian and Typist.*

Miss Ella Barnard.

*Lloyd's Agent.*

William Llewellyn Wall.

*Agricultural Department.*

*Curator*, William Robson, 150*l.* to 200*l.* by 10*l.*, horse allowance 30*l.*, and 20*l.* in lieu of quarters.

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## VIRGIN ISLANDS.

The Virgin Islands were discovered by Columbus in 1493; they consist of a cluster of islands to eastward of and adjacent to Porto Rico; the largest in the group belonging to Great Britain is Tortola, which is situated in 18° 27′ N. lat., and 64° 39′ W. long. These islands, so far as they are British, became so in 1666.

The British islands (about 32 in number) include Tortola, Virgin Gorda, Anegada, Jost van Dykes, Peter Island, Salt Island, and all others not now actually in possession of Denmark, with the exception of Bieques, or Crab Island, and Culebra, which are now in the possession of the United States of America. The total area of the British colony is about 58 square miles. A lighthouse is maintained by the Board of Trade on Sombrero, which was first included in the Colony in 1904.

The Danes possess St. Thomas, St. John, and St. Croix.

A civil government and courts of justice were established in the Virgin Islands in 1773.

In April, 1867, an Ordinance was passed to amend the Constitution of the Virgin Islands. It was enacted that a Legislative Council should be constituted, to consist of the Colonial Secretary and the Colonial Treasurer, and not more than three unofficial members, to be nominated by the Administrator of the Government. This Ordinance was repealed May 1st, 1902, under which the Governor of the Leeward Islands ordains the laws. There is also an Executive Council.

The chief town is Road Town, Tortola, population (1911) 410, which is a port of registry, having, on 31st December, 1911, 10 vessels, total tonnage, 81.

A small quantity of sugar is made in the Virgin Islands, and during the American Civil War the landed proprietors planted cotton, which grows luxuriantly. The cultivation of Sea Island cotton was commenced in 1904, and a cotton ginnery has been erected by the Imperial Agricultural Department. The peasants own and cultivate most of the land in small plots for subsistence. They also raise a few cattle, and catch fish. They take their produce in small boats to St. Thomas, and this constant sailing among the reefs and currents which surround the Virgin Islands, makes them the finest seamen in the West Indies. They are a hardy, intelligent race, remarkably distinct from the inhabitants of the neighbouring islands. Their trade and intercourse is with the Danish Islands, and to a smaller extent with Hayti and San Domingo.

During the years 1914 and 1915, the planting of coconuts by the Government Experiment Station and by proprietors of land in the Virgin

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Islands received much attention, and approximately 60 acres have been established. A large area of land in the Virgin Islands is well adapted to coconut cultivation, and the existing trees are quite free from any serious insect or fungoid pests.

The currency consists almost entirely of foreign money, which circulates at the following rates of exchange: Danish money at 25 francs to 1*l.*, American money at $5 to 1*l.*

The climate is more healthy than that of the other West Indies, and the heat not so great. The average annual rainfall at Road Town is about 54 inches.

Large quantities of fibrous plants (agaves and bromelias) grow wild everywhere in Tortola.

The mail communication is by small sailing craft to St. Thomas. Mails are despatched to St. Thomas nearly every day, letters for Europe being usually sent *via* Havre about eight times a month.

| Finances. | | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| Year. | Local Revenue. | Local Expenditure. | British Tonnage. | Total Tonnage. |
| | £ | £ | | |
| 1907-8 | 2,335 | 2,050 | 12,961 | 13,796 |
| 1908-9 | 2,278 | 2,251 | 12,889 | 14,422 |
| 1909-10 | 2,371 | 2,334 | 11,975 | 12,853 |
| 1910-11 | 6,091 | 5,964 | 11,462 | 12,770 |
| 1911-12 | 8,200 | 6,446 | 11,489 | 12,631 |
| 1912-13 | 4,795 | 4,980 | 12,247 | 13,067 |
| 1913-14 | 7,335 | 6,036 | 12,129 | 13,195 |
| *1914-15 | 4,903 | 5,554 | 12,357 | 14,675 |
| 1915-16 | 4,030 | 5,288 | 12,132 | 13,212 |
| 1916-17 | 5,041 | 5,962 | 11,798 | 12,876 |

* Includes 1,666*l.* 11*s.* 8*d.* and 84*l.* 0*s.* 2*d.* Revenue and 1,301*l.* 10*s.* 11*d.* and 153*l.* 3*s.* 6*d.* Expenditure on Cotton and Lime Industries respectively.

*Public Debt*—Nil.

*Population according to Census.*

1911 . . . . . 5,562

Imports.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 920 | 5 | 6,084 | 7,009 |
| 1908 | 1,617 | 372 | 6,640 | 8,629 |
| 1909 | 1,574 | 217 | 5,788 | 7,579 |
| 1910 | 1,483 | 239 | 6,995 | 8,717 |
| 1911 | 1,764 | 45 | 7,761 | 9,570 |
| 1912 | 1,226 | 192 | 8,905 | 10,323 |
| 1913 | 1,204 | 240 | 6,953 | 8,397 |
| 1914 | 1,549 | 245 | 7,287 | 9,081 |
| 1915 | 1,058 | 378 | 7,096 | 8,532 |
| 1916 | 1,552 | 313 | 7,342 | 9,208 |

Exports.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 509 | 65 | 5,377 | 5,951 |
| 1908 | 2,269 | 211 | 4,670 | 7,150 |
| 1909 | 2,769 | 68 | 4,682 | 7,519 |
| 1910 | 1,910 | 130 | 4,644 | 6,684 |
| 1911 | 3,465 | 208 | 5,179 | 8,852 |
| 1912 | 2,366 | 160 | 4,732 | 7,258 |
| 1913 | 2,454 | 259 | 4,588 | 7,301 |
| 1914 | 2,228 | 301 | 4,376 | 6,905 |
| 1915 | 1,695 | 284 | 4,857 | 6,836 |
| 1916 | 2,201 | 54 | 5,495 | 7,750 |

*Customs Revenue*, 1916-17—1,297*l.*

*Executive Council.*

The Governor.
The Commissioner. } *ex-officio.*
The Colonial Secretary.
The Attorney-General.
W. C. Fishlock (*official*).
Dr. T. L. E. Clarke (*official*).
F. A. Pickering (*unofficial*).

*Civil Establishment.*

*Commissioner* (vacant), 300*l.* and residence.
*Clerk*, J. T. Roberts, 50*l.*
*Copyist*, W. E. Harrigan, 24*l.*

*Treasury and Customs.*

*Treasurer, Registrar of Shipping, etc.*, The Commissioner (*ex-officio*).
*Surveyor of Ships* (vacant).
*Clerk to Treasurer*, C. R. Meade, 175*l.* to 200*l.* by 5*l.*
*Assistant Clerk*, A. C. A. Chambers, 20*l.*
*Government Officers*, J. T. Parker, 100*l.* and fees; Philip H. Smith, 60*l.* and fees; Samuel S. Harrigan, 50*l.* and fees.

*Legal Departments.*

*Magistrate, Registrar, Provost-Marshal, Coroner, Registrar of Deeds, etc.*, The Commissioner (*ex-officio*).
*Deputy Judge of the Summary Jurisdiction Court*, (vacant).
*Bailiff, Supreme Court*, S. S. Harrigan, 5*l.*
*Bailiff, Magistrate's Court*, S. S. Harrigan, 12*l.*
*Commissioner to Administer Oaths* (vacant).
*Deputy Coroner*, I. G. Fouseca.

*Prison Department.*

*Gaoler*, William H. Rose, 36*l.*, and quarters.
*Matron*, Florence Rose, 9*l.*

*Medical Department.*

*Medical Officer*, T. L. Evelyn Clarke, M.D., C.M. (McGill, Canada), 250*l.*, and private practice, horse allowance, 20*l.*
*Dispenser*, Arthur A. Titley, 20*l.*

*Registration Department.*

*Registrar-General of Births, Deaths and Marriages*, The Commissioner (*ex-officio*).
*District Registrars: District A.*, Alexander A. O'Neale; *District B.*, A. O. Norman; *District C.*, Alexander McClean; *District D.*, The Commissioner; *Districts E. and F.*, Philip H. Smith.
*Civil Marriage Officer* (vacant).

*Post Office Department.*

*Postmaster*, The Commissioner (*ex-officio*).
*Clerk*, Duties performed by Clerk to Treasurer.
*Assistant Clerk*, A. C. A. Chambers, 10*l.*, and fees.
*Sub-Postmaster, Virgin Gorda*, John J. Haddock, 4*l.*

*Agricultural Department.*

*Agricultural Instructor*, Walter C. Fishlock, 200*l.*, with quarters.

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## MALTA.

### *Situation and Area.*

The Maltese Islands form a group in the Mediterranean Sea, about 58 miles from the nearest point of Sicily, 80 miles from Syracuse, and 142 from Reggio, and about 180 from the nearest point of the mainland of Africa. The length of Malta is about 17 miles, by 9 miles in breadth; its area is 91·557 square miles; that of Gozo, 25·804 square miles, and that of Comino about one square mile. Filfla and Cominotto are mere islets. The whole group is about half the area of the Isle of Man.

### *History.*

The earliest known inhabitants of the Maltese islands were the Phœnicians, who have left traces of their presence in the famous temples of Hagiar Kim in Malta, and Torre dei Giganti, in Gozo, and Diodorus Siculus states that Malta (Melita) and Gozo (Gaulus) were regarded as being among the most important and prosperous Phœnician colonies. Greeks also appear to have settled in the island at a very early date, and during the period of the struggles between the Greeks and the Carthaginians for the possession of Sicily, Malta probably shared the varying fortunes of its neighbour, but practically nothing is known of its history in these years. At the beginning of the Punic wars the islands were held by Carthage. In the course of the first Punic war they changed hands more than once, but at its conclusion they were still in the possession of the Carthaginians. In 218 B.C., they passed finally to Rome. Under the Romans Malta appears to have enjoyed great prosperity. Diodorus Siculus speaks of the excellence of its harbours, the wealth of its inhabitants, and its many skilful artificers, and refers to its fertility, and Cicero, in the Verrine orations, speaks of it as abounding in riches and famous for its textile manufactures. Inscriptions show that it enjoyed municipal rights in the time of Hadrian, but the most striking fact in its history which is known to us is that it was the scene of St. Paul's shipwreck (Acts xxviii.). On the final division of the Empire in 395 A.D., Malta fell to the share of the Byzantine Emperor, and for the next four centuries its history is almost a blank. In the 9th century it was three times invaded by the Arabs, who finally conquered it in 870, the Byzantine garrison being massacred in an insurrection of the inhabitants. The Arabs held the islands until 1090, when they were conquered by Count Roger de Hauteville. From that date until 1530, the history of Malta is that of Sicily. In 1530, the Emperor Charles V. granted the islands to the Order of St. John, who had been driven from Rhodes by the Turks, and for 268 years it remained under the dominion of the Knights. The most famous incident of this period is the great siege of 1565, when the Order under the leadership of the Grand Master La Valette, successfully resisted the attacks of the apparently overwhelming force which Solyman the Magnificent sent against them. By the end of the 18th century the Order had fallen into decay, and on the 12th July, 1798, the Grand Master Hompesch capitulated without any attempt at resistance to Napoleon Bonaparte, who dispersed the Order. The Maltese, however, rose against the French, and drove them to take refuge in the towns, where they were closely blockaded by the British fleet, aided by the Maltese, for two years. The French, reduced to extremities, surrendered to the British, and in 1800 the government was placed in the hands of Great Britain. The Treaty of Amiens provided that the islands should be restored to the Knights, but this was prevented by the re-commencement of the war, and they were finally annexed to the British Crown by the Treaty of Paris in 1814.

### *Climate.*

The climate of Malta is equable and very healthy in winter. In August the heat at the sea level approaches that experienced in the tropics. The nights, however, are pleasant and cool, except during the prevalence of the sciroccо wind. The mean maximum temperature during the three coldest months (December, January, February) is 58·8° Fahr., and the mean minimum 50·6°; but during the four hottest months (June, July, August, and September) the mean maximum is 81·6° Fahr., and the mean minimum 70·6°. The mean temperature is 64·6°, and the mean annual rainfall is 20 inches. There is no river or rivulet in the island, the water drainage becoming absorbed in the porous sandstone beds and finding its way through underground channels and aqueducts.

### *Industry.*

The island is highly cultivated. Besides products for home consumption, early potatoes, onions, cummin seed and oranges are exported. A large number of the inhabitants are employed in connection with the trade of Valletta as a coaling station and an *entrepôt* and port of call. It is a port of registry, having, on 1st January, 1917, 43 vessels, 6,636 gross tonnage. There is a large trade with Tunis, Tripoli, Algeria, Italy, and the Levant.

### *Chief Towns.*

The chief town and capital is Valletta, having, with its suburbs of Floriana, Sliema, and St. Julian's, a population which, on 2nd April, 1911, when the census was taken, was 44,143. The "Three Cities" (Senglea, Cospicua, and Vittoriosa) have a population of 26,551. Citta Vecchia, the old capital, is in the interior of the island, and, with its suburbs, had a population of 8,896 on 2nd April, 1911. The chief town of Gozo is Victoria (formerly called Rabat), with a population of about 5,655.

### *Inhabitants.*

The inhabitants of the country districts resemble the southern Italians in appearance, and in some districts show distinct traces of their Punic descent. In the towns and among the upper classes are to be found representatives of families who have settled in Malta from many different countries. The Maltese dialect, which is generally spoken, is of Semitic origin, and is held to be derived from the Carthaginian and Arabic tongues. The educated and commercial classes also speak Italian and English. The Maltese are remarkably thrifty, hard-working, and industrious. They are excellent seamen and mechanics; large numbers of them are to be found in Algeria, Gibraltar, the Regency of Tunis, Egypt, the United States, Canada and Australia.

### *Currency and Banking.*

The legal tender currency is, under Order in Council of September 24th, 1886, exclusively British. There are two local banks (Banco di Malta

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and Anglo-Maltese Bank), and branches of the Anglo-Egyptian Bank and the Banco di Roma. The first two banks have a small note circulation, the amount of which cannot be ascertained, inasmuch as those banks are not subject to any statutory laws and do not publish their accounts. The Government savings bank was established in 1833. On 31st March, 1917, the deposits amounted to 684,972*l.*

*Means of Communication.*

The railway, which is of the metre gauge, is 7¾ miles long; it was originally built by the Malta Railway Company at the cost of about 100,000*l.* The railway became the property of the Local Government in 1890, under a clause of the concession which provided that if the service was suspended for a certain period, the railway would be forfeited to the Government. An electric tramway service was started in 1905, connecting the principal towns and some of the villages with Valletta. There is a telephone exchange with 785 miles of wires. Malta is a station of the Eastern Telegraph Company, with direct cables to Alexandria (3), Gibraltar (3), Bone (2), Messina (1), Tripoli (1), Sicily (1), and Zante (1).

Malta is a port of call for nearly all the Mediterranean lines of steamers, and is an important coaling station, facilities being given for coaling at any hour, day and night, and for ensuring full weight of bunker coals. There is direct mail communication with several Mediterranean ports and with England. The rates of postage are as follows:—

| | Letters. per oz. net. | Newspapers. |
|---|---|---|
| Local | ½*d.* | ¼d. per 2 oz. |
| To United Kingdom and British Possessions generally, Egypt (including the Soudan), British Postal Agencies in Morocco, and British Ships of War serving abroad. | 1*d.* | ½*d.* do. |
| To all other places. | 2½*d.* 1st oz. 1½*d.* every additional oz. | ½*d.* do. |

The total correspondence received and despatched in 1916-17 was as follows:—

*Inland Correspondence.*

| | Received. | Despatched. |
|---|---|---|
| Letters | 1,158,664 | 1,625,632 |
| Postcards | 26,560 | 86,424 |
| Other printed matter | 353,832 | 486,906 |

*Foreign Correspondence.*

| | Received. | Despatched. |
|---|---|---|
| Letters | 1,371,878 | 2,049,609 |
| Postcards | 86,242 | 211,603 |
| Other Printed Matter | 351,964 | 318,334 |
| Parcels | 79,935 | 21,624 |

*Public Works.*

The drainage of the fortified towns, which was commenced in 1876 at the joint charge of the Colonial and Imperial Treasuries, was completed in 1885, and has greatly improved their sanitary condition. New drainage works, were commenced in 1899, and Sliema, St. Julians, Misida, Pietà, Calcara, Zabar, Hamrun, Curmi, Rabato Tarxien, Paula, Zeitun and Zabbar, and other places have been drained, while several works have been carried out under a scheme for flushing the whole drainage system of Malta with sea water. The waterworks have also been much improved, and have now been extended to all the large villages and to Gozo. Considerable progress has been made in public lighting, and in improving the roads and streets. Electric lighting has been installed, and current is supplied to Valletta, Floriana, Sliema, Birchircara, and the Three Cities, including the two harbours.

*Constitution.*

The Government is administered by a Governor, advised and assisted by an Executive Council, established in 1881, re-constituted in 1887, and again in 1903 and 1909. It now consists of ten official and two unofficial members besides the President. Legislation is carried on by means of a partly-elective Council of Government originally constituted by Letters Patent of 11th May, 1849; re-constituted by Letters Patent of 12th Dec., 1887 (amended in 1898); and again by Letters Patent of 3rd June, 1903. It now consists of nine official members and eight elected, besides the President and a Vice-President. Public officers are ineligible for election, and no ecclesiastical person is capable of being elected a member of the Council. The islands are divided into eight electoral districts, returning one member each. The total number of electors is at present about 7,500. The qualifications for a member of Council are, his qualification to be registered as an elector, and the possession of immovable property of the clear value of 100*l.* for twelve calendar months previous to election; or the payment of rent for immovable property to the annual value of 10*l.* for twelve calendar months previous to election; or the payment of 40*l.* a year for board and lodging; or 10*l.* a year for his lodging only for the same period previous to election. The qualifications for an elector are the age of twenty-one years, British nationality, and either an income from immovable property of 6*l.* per annum, or the payment of rent to the amount of 6*l.* per annum for six calendar months before registration, or qualification to serve as a common juror. The Council of Government, unless sooner dissolved, lasts three years. The Governor is *ex-officio* President, but neither he, nor the Vice-President or other presiding member has either an original or a casting vote. A Vice-President was first appointed by Letters Patent, dated 6th February, 1893. The Governor, or the Vice-President, if present, may depute an official member to preside. There are no municipalities or other forms of local government.

*Education and Religion.*

Elementary education is carried on principally in Government schools, which are Roman Catholic and free. There are two secondary schools with 263 scholars, and 139 elementary and infants' schools, including 84 elementary schools, 16 infant schools and 39 night schools, with an average enrolment of 22,079 pupils, and an average attendance of 18,036 in both day and night schools. There is a public Lyceum with nearly 509 scholars, and a university (founded in 1769) with an average attendance of about 244 students. At these two latter institutions the fees are comparatively low, ranging from 30*s.* to 50*s.* per annum in the Lyceum, and not exceeding 6*l.*, exclusive of laboratory fees, per annum for all lectures in the University.

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There are numerous private elementary and secondary schools. The total number of these schools is 71, with an approximate attendance of 4,660 pupils. Education is not compulsory. The Roman Catholic religion is universal amongst the Maltese.

*Revenue.*

There is no direct taxation of any kind.

The most important sources of revenue are the Customs duties, stamp duty, port dues, and land revenue.

*Weights and Measures.*

Malta barrel is equal to 9½ imperial gallons.
,, salm ,, 1 ,, quarter.
,, cantar ,, 175 lbs. English.
,, caffiso ,, 4½ imperial gallons.

| Year. | Finances. Revenue. | Finances. Expenditure. | Shipping Entered and Cleared. British Tonnage. | Shipping Entered and Cleared. Total Tonnage. |
|---|---|---|---|---|
| | £ | £ | | |
| 1907-8 | 438,348 | 445,669 | 4,981,204 | 7,566,763 |
| 1908-9 | 457,520 | 445,014 | 4,867,852 | 8,063,752 |
| 1909-10 | 436,200 | 458,013 | 4,820,320 | 7,505,336 |
| 1910-11 | 441,444 | 467,373 | 4,796,133 | 8,667,037 |
| 1911-12 | 448,114 | 467,783 | 4,443,492 | 8,240,820 |
| 1912-13 | 442,035 | 427,581 | 5,510,556 | 10,398,948 |
| 1913-14 | 423,108 | 402,521 | 5,691,394 | 11,097,612 |
| 1914-15 | 410,725 | 386,283 | 4,714,011 | 7,705,015 |
| 1915-16 | 463,002 | 410,389 | 3,147,835 | 4,741,567 |
| 1916-17 | 460,165 | 462,469 | 1,914,515 | 2,786,050 |

*Population.*

| | Males. | Females. | Total. |
|---|---|---|---|
| Census 1901 | 91,994 | 92,748 | 184,742 |
| ,, 1911 | 105,601 | 105,963 | 211,564 |

(Exclusive of British troops and their families.)

The total population on 1st April, 1917, was estimated at 223,741.

Imports.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. | Bullion and Specie. |
|---|---|---|---|---|---|
| | £ | £ | £ | £ | £ |
| 1912-13 | 1,129,799 | 103,848 | 1,380,919 | 2,614,566 | 46,530 |
| 1913-14 | 1,154,154 | 61,183 | 1,295,597 | 2,510,934 | 78,338 |
| 1914-15 | 891,306 | 88,817 | 1,089,694 | 2,069,817 | 720,493 |
| 1915-16 | 1,744,827 | 226,614 | 1,242,449 | 3,213,890 | 238,179 |
| 1916-17 | 1,770,449 | 427,647 | 1,120,316 | 3,318,412 | 20,080 |

Exports.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. | Bullion and Specie. |
|---|---|---|---|---|---|
| 1912-13 | 45,895 | 14,640 | 917,121 | 977,656 | 114,942 |
| 1913-14 | 51,521 | 16,686 | 985,647 | 1,053,854 | 100,509 |
| 1914-15 | 36,757 | 11,852 | 613,803 | 662,412 | 25,437 |
| 1915-16 | 50,618 | 57,236 | 450,895 | 558,749 | 4,769 |
| 1916-17 | 42,691 | 37,100 | 509,761 | 589,552 | 1,551 |

*Total weight of goods transhipped.*

| | Tons. |
|---|---|
| 1910-11 | 14,597 |
| 1911-12 | 14,662 |
| 1912-13 | 13,463 |
| 1913-14 | 12,839 |
| 1914-15 | 4,469 |
| 1915-16 | 1,578 |
| 1916-17 | 1,749 |

*Public Debt.*

There is, strictly speaking, no public debt in Malta, but interest at 2½% is paid by the Government on 79,081*l.* invested in the Massa Frumentaria.

*Governors since 1884.*

1884 Field-Marshal Sir John Lintorn Arabin Simmons, G.C.B., G.C.M.G.
1888 Lieut.-Gen. Sir H. D'O. Torrens, K.C.B., K.C.M.G.
1890 Lieut.-Gen. Sir Henry Augustus Smyth, R.A., K.C.M.G.
1893 Gen. Sir Arthur James Lyon Fremantle, G.C.M.G., C.B.
1899 Lt.-Gen. Sir Francis W. Grenfell, G.C.M.G., G.C.B., now Lord Grenfell of Kilvey.
1903 Gen. Sir Charles Mansfield Clarke, Bart., G.C.B., G.C.V.O.
1907 Lieut.-Gen. Sir Henry Fane Grant, G.C.V.O., C.B.
1909 Gen. Sir H. M. L. Rundle, G.C.B., G.C.V.O., G.C.M.G., D.S.O.
1915 Field-Marshal Rt. Hon. Lord Methuen, G.C.B., G.C.V.O., C.M.G.

*Executive Council.*

*Governor*, Field-Marshal Rt. Hon. Lord Methuen, G.C.B., G.C.V.O., C.M.G.
*Lieut.-Governor and Chief Secretary to Government*, W. C. F. Robertson.
*Crown Advocate*, M. A. Refalo, B.A., LL.D.
Major-Gen. W. C. Hunter-Blair, C.B., C.M.G., Commanding Artillery Br.

*Superintendent of Public Works.*

L. Gatt, C.M.G.

*Director of Public Instruction.*

Prof. E. Magro, M.D.

*Chief Government Medical Officer.*

(Vacant).

*Assistant Secretary to Government.*

Edgar Bonavia, C.M.G.

*Collector of Customs.*

Robert J. Briffa.

*Comptroller of Charitable Institutions.*

Leo Benjacar.

*Treasurer and Director of Contracts.*

J. Huber.

*Unofficial Members* (vacant).
*Clerk of the Council*, Edgar Arrigo.

*Council of Government.*

*President*, Field-Marshal Rt. Hon. Lord Methuen, G.C.B., G.C.V.O., C.M.G.
*Vice-President*, Sir V. Frendo Azopardi, Kt., C.M.G., LL.D.
*Lieut.-Governor and Chief Secretary to Government*, W. C. F. Robertson.
*Crown Advocate*, Prof. M. A. Refalo, B.A., LL.D.

*Superintendent of Public Works.*

L. Gatt, C.M.G.,

*Director of Public Instruction.*

Prof. E. Magro, M.D.

*Chief Government Medical Officer.*

(Vacant).

*Assistant Secretary to Government.*

Edgar Bonavia, C.M.G.

*Collector of Customs.*

Robert J. Briffa.

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*Comptroller of Charitable Institutions.*

Leo Benjacar.

*Treasurer and Director of Contracts.*

J. Huber.

*Elected Members, 1st Electoral District*, Andrea Pullicino, M.D.; *2nd*, Giovanni Garbaretta, Notary; *3rd*, Antonio Dalli; *4th*, Dr. G. F. Inglott; *5th*, Giovanni Bencini; *6th*, Guiseppe Passallo, Chemist; *7th*, Guiseppe Zammit, L.P.; *8th*, Francesco Azzopardi, L.P.

*Clerk of the Council*, Edgar Arrigo.

*Civil Establishments.*

*Governor*, Field-Marshal Rt. Hon. Lord Methuen, G.C.B., G.C.V.O., C.M.G.

*A.D.C.*, Captain Contino J. Teuma Castelletti, M.V.O., K.O.M.R.M., 300*l.*

*Lieutenant-Governor's Office.*

*Lieut.-Governor and Chief Secretary to Government*, W. C. F. Robertson, 1,300*l.**

*Assistant Secretary*, E. Bonavia, C.M.G., 400*l.*†

*Deputy Assistant Secretary*, E. Arrigo, 350*l.*§

*Chief Clerk*, E. R. Mifsud, 200*l.* to 250*l.*

*Gozo.*

*Assistant Secretary*, W. C. Millard, 350*l.*

*Chief Clerk*, G. Grech, 200*l.* to 250*l.*

*Crown Lawyers.*

*Crown Advocate*, Prof. M. A. Refalo, LL.D., B.A., 600*l.*

*Assistant Crown Advocate*, Prof. A. Mercieca, M.A., LL.D., 400*l.*‖

*Advocate for the Poor*, R. Ganado, LL.D., 140*l.*

*Assistant Crown Advocate and Advocate for the Poor, Gozo*, John J. Bellanti, LL.D.

*Legal Procurator and Clerk*, E. Vella, L.P., 160*l.* to 180*l.*

*Audit Office.*

*Auditor*, J. C. Fisher, O.B.E., 400*l.* to 450*l.* (*a*)

*Chief Examiner*, A. Agius, 200*l.* to 250*l.*

*Examiner of Accounts*, Lt.-Col. C. B. Sciortino, 200*l.* to 250*l.*

*Public Instruction.*

*Rector of the University*, Professor E. Magro, M.D., 500*l.* (*b*)

*Registrar and Secretary of the University*, H. P. Scicluna, L.P., 110*l.* to 150*l.*

*Procurator of the University*, V. Terribile, 65*l.* to 100*l.*

*Professors and Lecturers in the Malta University.*

*Dogmatic Theology*, Rev. Mons. G. Formosa, B.A., D.D., J.U.D., 120*l.* to 180*l.*

*Moral Theology*, Most Rev. Mons. C. Grima, D.D., 120*l.* to 180*l.*

*Lecturer in Holy Scripture and Hebrew*, Rev. M. Gonzi, B.Lit., J.C.D., D.D., 65*l.* 3*s.* 4*d.*

*Civil Law*, G. Caruana, LL.D., 160*l.* to 220*l.*

*Criminal Law*, L. A. Randon, B.A., LL.D., 100*l.* to 160*l.*

*Commercial Law*, A. Mercieca, M.A., LL.D., 100*l.* to 160*l.* (*c*)

*International and Constitutional Law*, H. C. Vassallo, M.A., LL.D., 120*l.* to 180*l.*

*Lecturer in Canon Law*, Most Rev. Mons. E. Vassallo, J.U.D., 66*l.* 13*s.* 4*d.*

*Lecturer in Political Economy*, Alfredo Sultana, LL.D., 33*l.* 6*s.* 8*d.*

*Medicine*, C. Mifsud, M.D., 120*l.* to 180*l.* *

*Assistant to Professor of Medicine*, A. Paris, M.D., 45*l.*

*Surgery*, S. Cassar, M.D., 120*l.* to 180*l.* †

*Assistant to Professor of Surgery*, F. Borg, B.Sc., M.D., 45*l.*

*Anatomy and Histology*, C. Samut, M.D., 120*l.* to 180*l.* ‡

*Assistant to Professor of Anatomy and Histology*, A. Vincenti, M.D., 60*l.*

*Midwifery and Gynæcology, and Accoucheur and Teacher of Practical Midwifery in the Central Hospital*, G. Debono, M.D., 150*l.* to 240*l.*

*Assistant to Professor of Midwifery and Gynæcology*, Jos. Ellul, B.Sc., M.D., 45*l.*

*Lecturer in Physiology*, R. Samut, M.B., C.M. (Edin.), 33*l.* 6*s.* 8*d.*

*Lecturer in Mental Diseases*, G. Ullo Xuereb, M.D., 33*l.* 6*s.* 8*d.* §

*Lecturer on Ophthalmology*, Alfredo Vassallo, M.D., M.A., 60*l.* every three years. ‖

*Lecturer on Materia Medica*, Isidoro Cassar, M.D., 66*l.* 13*s.* 4*d.*

*Chemistry*, T. Zammit, C.M.G., M.D., 90*l.* to 150*l.* (*a*)

*Hygiene and Natural History*, F. Debono, M.D., 120*l.* to 180*l.* (*b*)

*Latin and Italian Literatures* A. Bartoli, 170*l.* to 230*l.*

*English Literature*, D. Fallon, 200*l.* to 260*l.* (*c*)

*Logic and Philosophy*, Rev. A. Cuschieri, O.C., 120*l.* to 180*l.*

*Physics*, T. Agius, M.D., M.A., 150*l.* to 210*l.* (*d*)

*Lecturer on History*, D. Fallon, 100*l.* (*e*)

*Professor of Engineering, Architecture and Mathematics*, R. V. Galea, L.S. & A., 120*l.* to 180*l.* (*f*)

*Professor of Applied Mechanics and Geometry*, J. L. Gatt, L.S. & A., 90*l.* to 150*l.*

*Professor of Mathematics and Practical Engineering*, W. F. Nixon, A.R.C.Sc., B.Sc., 150*l.* (*g*)

*Demonstrator in Experimental Sciences*, S. Borg, M.D., 50*l.*

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* A duty allowance of 300*l.* is attached to the appointment.

† Receives a personal allowance of 50*l.*, and a War Bonus of 300*l.* p.a.

§ Is also Clerk of the Councils.

‖ Besides 100*l.* to 160*l.* as Professor of Commercial Law in the University.

(*a*) Receives also an allowance at the rate of 16*l.* 13*s.* 4*d.* a month as Head of the Food Control Office.

(*b*) Receives also 50*l.* as Local Secretary to the Oxford and other Local Examinations.

(*c*) Besides 400*l.* as Assistant Crown Advocate.

* Besides 70*l.* to 110*l.* as Physician in Central Hospital.

† Besides 70*l.* to 110*l.* as Surgeon in the Central Hospital.

‡ Besides 70*l.* to 110*l.* as Pathologist in the Central Hospital.

§ Besides 70*l.* to 110*l.* as Physician and Surgeon (non-resident) at the Lunatic Asylum.

‖ Besides 50*l.* as Ophthalmic Surgeon in the Central Hospital.

(*a*) Besides 300*l.* as Government Analyst, and 50*l.* as Curator of the Museum.

(*b*) Besides 135*l.* as Inspector of Agriculture.

(*c*) Besides 100*l.* as Lecturer on History, and 40*l.* as Supervisor of Classes of English in the Lyceum.

(*d*) Besides 20*l.* as Officer in Charge of Meteorological Observatory.

(*e*) Besides 200*l.* to 260*l.* as Professor of English Literature.

(*f*) Besides 30*l.* as Teacher of Architectural, Topographical and Industrial Drawing in the Lyceum.

(*g*) Besides 120*l.* to 180*l.* as Lecturer on Marine and Electrical Engineering in the Lyceum.

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*Curator of Museums*, G. Despott, M.R.D.S., 50*l.*
*Officer in Charge of Meteorological Observatory and Seismographical Station*, Prof. T. Agius, M.A., M.D.

*Lyceum and Secondary Schools.*

*Headmaster of the Lyceum*, Cyril Leach, 325*l.*

*Elementary Schools.*

*Director*, F. J. Reynolds, 400*l.*
*Inspector*, V. Busuttil, 135*l.* to 200*l.*
*Inspectresses*, C. Ferris and M. Busuttil, 120*l.* to 140*l.* each.

*Public Library.*

*Librarian*, Most Rev. Canon Monsignor Alfredo Mifsud, Phil. D., D.D., LL.B., 200*l.*

*Customs and Port Department.*

*Collector of Customs and Superintendent of Ports*, R. J. Briffa, 400*l.*
*Assistant Collector*, J. Turner, 200*l.* to 250*l.*
*Chief Clerk*, A. Camilleri, 200*l.* to 250*l.* *
*Financial Assistant*, A. Tonna, 200*l.* to 250*l.*
*First Class Officer Revenue Guards Branch*, G. Zarb Mallin, 220*l.* to 250*l.*

*Treasury.*

*Treasurer and Director of Contracts*, J. Huber, 400*l.*
*Assistant Treasurer*, G. Delali, 300*l.*
*Collector of Rents*, L. Pace, 200*l.* to 250*l.*

*Savings Bank.*

*Manager*, G. Delali.

*Charitable Institutions, including Monte di Pietà.*

*Comptroller of Charitable Institutions and Officer in Charge of the Monte di Pietà*, Leo Benjacar, 450*l.*
*Financial Assistant*, G. Ferris, 200*l.* to 250*l.* and 50*l.* personal.

*Hospitals, &c.*

*Resident Medical Superintendent, Central Hospital*, A. Marras, M.D., 160*l.* to 200*l.*
*Visiting Physician, Central Hospital*, C. Mifsud, M.D., 70*l.* to 110*l.* †
*Visiting Surgeon, Central Hospital*, S. Cassar, M.D., 70*l.* to 110*l.* ‡
*Pathologist*, C. Samut, M.D., 70*l.* to 110*l.* §
*Ophthalmic Surgeon*, Alfredo Vassallo, M.D., M.A., 50*l.* ‖
*Junior Visiting Physician and Medical Inspector* under Order IV. of 1861, A. Portelli Carbone, M.D., 100*l.*
*Junior Visiting Surgeon*, J.S. Galizia, M.D., B.A., 50*l.*
*Assistant Medical Officers, Central Hospital*, J. Brigfa, M.D., B.Sc., H. Harding, M.D., J. Frendo, M.D., A. Bugeja, M.D., 50*l.* each.
*Teacher of Nurses*, A. Marras, M.D., 25*l.*

* Besides 50*l.* personal allowance.
† Besides 120*l.* to 180*l.* as Professor of Medicine in the University.
‡ Besides 120*l.* to 180*l.* as Professor of Surgery in the University.
§ Besides 120*l.* to 180*l.* as Professor of Anatomy and Histology in the University; is serving with the R.A.M.C. as Pathologist under the Imperial Government.
‖ Besides 60*l.* every three years as Lecturer on Ophthalmology in the University.

*Resident Physician and Surgeon and Superintendent of Hospital of Santo Spirito*, S. Portelli, M.D., 100*l.* to 150*l.*
*Resident Physician, Surgeon and Superintendent, Connaught Hospital*, S. Muscat, M.D., 90*l.* to 150*l.*
*Superintendent of the Poor House and of the Leper Hospital*, E. Micallef, M.D., 160*l.* to 245*l.*
*Assistant*, M. S. Marguerat, M.D., 100*l.* to 140*l.*, and 28*l.*
*Visiting Physician and Surgeon, Lunatic Asylum*, G. Ullo Xuereb, M.D., 70*l.* to 110*l.* *
*Resident Medical Superintendent of Lunatic Asylum*, L. G. Bonello, M.D., 160*l.* to 200*l.*
*Assistants*, R. Toledo, M.D., and A. Cassar, M.D., 100*l.* to 140*l.* each.
*Resident Chief Superintendent of Orphan Asylum*, G. Sammut, 90*l.* to 120*l.*
*Resident Female Superintendent of Orphan Asylum*, The Mother Superior of the Sisters of Charity, 75*l.*
*Matron of Magdalen Asylum*, A Sister of Charity, 30*l.*
*Medical Officer in Charge of Hospital for Infectious Diseases*, Vella Vzo, M.D., 50*l.* †
*Superintendent of Hospital and Ospizio of Gozo*, N. Tabone, M.D., 160*l.* to 200*l.*

*Monte di Pietà.*

*(Under the control of the Comptroller of Charitable Institutions.)*

*Public Health Department.*

*Office.*

*Chief Government Medical Officer and Superintendent*, vacant, 500*l.*
*Financial Assistant*, R. Bonello, 200*l.* to 250*l.*

*Sanitary Branch.*

*Medical Officers of Health, Malta*, Attilio Critien, M.A., M.D., D.P.H., D.T.M., 300*l.* to 350*l.*; A. V. Bernard, D.P.H., M.D., 250*l.* to 300*l.*
*Ditto, Gozo*, A. Cremona, M.A., M.D., 120*l.* to 180*l.*
*Sanitary Engineer*, C. Rizzo, L.S.A., 180*l.* to 300*l.*
*Government Analyst*, Prof. T. Zammit, C.M.G., M.D., 300*l.* ‡
*Assistant Ditto*, A. Sultana, M.D., and F. Rizzo Marich, M.D., 200*l.* to 250*l.* each.

*Quarantine Branch.*

*Quarantine Medical Officer*, V. Vella, M.D., 200*l.* §
*Assistant Quarantine Medical Officers*, F. S. Ross, B.A., M.D., E. Calleja, M.D., and F. S. Darmanin, B.A., M.D., 200*l.* each. ‖

*District Medical Officers.*

*Valletta*, J. T. Rutter, M.D., 60*l.* to 140*l.*, *and Medical Attendant Orphan Asylum*, 15*l.*
*Ditto*, R. Said, M.D., 60*l.* to 140*l.*
*Floriana*, G. Camilleri, M.D., 60*l.* to 140*l.*
*Vittoriosa*, A. R. Busuttil, M.D., 60*l.* to 140*l.*
*Senglea*, F. Scolaro, B.A., M.D., 60*l.* to 140*l.*
*Cospicua*, F. Jaccarini, M.D., 60*l.* to 140*l.*

* Besides 70*l.* to 110*l.* as Physician and Surgeon (non-resident) at the Lunatic Asylum.
† Receives 200*l.* as Quarantine Medical Officer.
‡ Besides 90*l.* to 150*l.* as Professor of Chemistry in the University, and 50*l.* as Curator of the Museum.
§ Besides 50*l.* as Medical Officer in charge of Hospital for Infectious Diseases.
‖ F. S. Darmanin, M.D., is temporarily acting as District Medical Officer.

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*Sliema and St. Julian's and Medical Attendant of Reformatory* (vacant). ||
*Hamrun, S. Giuseppe and Samra*, V. Milanes, M.D., 60*l.* to 140*l.*
*Misida*, G. Busuttil, M.D., 60*l.* to 140*l.*
*Tarxien, etc.*, G. C. Borg, M.D., 80*l.* to 140*l.*
*Birchircara*, H. Mifsud, M.D., 60*l.* to 140*l.*
*Curmi*, G. C. Baldacchino, M.D., 60*l.* to 140*l.*
*Zabbar*, T. Castillo, M.D., 60*l.* to 140*l.*
*Zeitun, etc.*, L. Debono, M.D., 60*l.* to 140*l.*
*Zebbug*, G. Vassallo, M.D., 80*l.* to 140*l.*
*Siggieui*, V. Zerri, M.D., 60*l.* to 140*l.*
*Lia, etc.*, A. Zammit, M.D., 80*l.* to 140*l.*
*Musta*, R. Mizzi, M.D., 60*l.* to 140*l.*
*Naxaro, etc.*, J. Zammit, M.D., 60*l.* to 140*l.*
*Notabile, etc.*, C. Calamatta, M.D., 60*l.* to 140*l.*
*Zurrico, etc.*, P. P. Agius, M.D., 100*l.*
*Mellieha*, G. Bonavia, M.D., 60*l.* to 140*l.**

*Veterinary Branch and Slaughterhouses.*

*Veterinary Surgeon*, Supt. A. M. MacFarlane, M.R.C.V.S., and F.E.V.M.A., 350*l.*
*Assistant ditto, Malta*, T. Mercieca, M.R.C.V.S., F.E.V.M.A., Ed., 200*l.*
*Assistant ditto, Gozo*, John H. Bardon, 120*l.*

*Agriculture.*

*Inspector of Agriculture*, Prof. F. Debono, M.D., 135*l.*†

*Public Works Department.*

*Superintendent*, L. Gatt, C.M.G., C.E., 500*l.*
*Assistant Superintendent*, P. Busuttil, C.E., 350*l.*
*Financial Assistant*, John Borg, 200*l.* to 250*l.*
*First Class Land Surveyors*, G. Pace (*a*), F. Magri (*a*), H. Caruana (*b*), C. Mallia (*c*), N. Said (*d*), F. C. Bonavia (*a*), A. Vassallo C.E., (*a*), 150*l.* to 300*l.*
*Second Class*, H. Sant and A. Drago, 120*l.* to 150*l.*
*Superintendent of Public Gardens*, J. Borg, M.D., 150*l.* to 175*l.*

*Water Works and Electric Lighting Department.*
*Office.*

*Manager*, J. A. Galizia, 300*l.* to 350*l.*

*Water Works Branch.*

*First Class Surveyor and Engineer*, V. Mercieca, C.E., 150*l.* to 300*l.*‡

*Electric Lighting Branch.*

*Engineer*, G. E. Muller, 300*l.*§
*Assistant Engineers*, R. Miggiani, 120*l.* to 150*l.*; C. F. Buckley, 130*l.* to 150*l.*; J. Arena, 120*l.*; A. Pizzuto, 120*l.*

*Railway Department.*

*Manager and Engineer*, N. Buhagiar, L.S.A., 300*l.*‡

*Government Press.*

*Superintendent*, F. Mercieca, 220*l.* to 250*l.*

|| F. S. Darmanin, M.D., is temporarily acting as District Medical Officer.
* Receives 30*l.* Station Allowance.
† Besides 120*l.* to 180*l.* as Professor of Hygiene, Natural History and Forensic Medicine in the University.
‡ Besides 30*l.* Personal Allowance.
§ Receives 20*l.* as Inspector of Tramway and Lift, and 20*l.* as Officer in Charge of Shone Ejectors.
(*a*) Receives 20*l.* Personal Allowance.
(*b*) Receives 30*l.* as Inspector of Street Lighting.
(*c*) Receives 30*l.* as Inspector of Drains.
(*d*) Receives 40*l.* as Sanitary Engineer, Gozo.

*Post Office.*

*Superintendent of Posts*, Hy. W. Engerer, 400*l.*
*Chief Clerk*, G. Busuttil, 200*l.* to 250*l.*
*Chief Accountant*, F. Rapinet, 200*l.* to 250*l.*

*Public Registry.*

*Director of Public Registry and Keeper of the Government and Notarial Archives*, S. Cremona, Notary, 270*l.*
*Notary to Government*, M. L. Casolani, Notary, 270*l.*
*Assistant Director of the Public Registry*, L. Gauci, Notary, 120*l.*
*Assistant Keeper of Government Archives and of Notarial Acts*, G. Portelli Carbone, LL.D., 110*l.*

*Judicial Establishment.*

*Chief Justice of Malta and President of the Court of Appeal*, Sir Vincent Frendo Azopardi, Kt., C.M.G., LL.D., 1,000*l.*
*Judges, Court of Appeal*, A. Parnis, LL.D. (vacant), 600*l.* each.*
*Judges of the Civil Court, First Hall*, G. Agius, LL.D., and S. Micallef, LL.D., 600*l.* each.
*Judge, Second Hall*, G. Agius, LL.D., 600*l.*
*Judges, Criminal Court*, A. Parnis, LL.D.; and S. Micallef, LL.D.
*Judge, Commercial Court*, G. Pullicino, LL.D., 600*l.*
*Registrar of the Superior Courts*, Lapira Robert, 300*l.*
*Assistant Registrar*, Ed. Rizzo, 200*l.* to 250*l.*
*Deputy Registrars*, George Roncali, 180*l.*; T. Gouder, 180*l.*; P. Lupi Grech, 180*l.*; A. E. Camilleri, M. Cantar, C. Bajona, 110*l.* to 150*l.* each.
*Magistrates of Judicial Police for Malta*, A. Fiteni, LL.D., L. Camilleri, LL.D., G. B. Mifsud, LL.D., A. Mercieca, LL.D., and C. Mifsud, LL.D., 350*l.* each.
*Registrar*, Arthur Galea, 200*l.* to 250*l.*
*Magistrates of Judicial Police for Gozo*, G. Cremona, LL.D., and A. Montanaro, 250*l.* each.
*Registrar, Courts of Gozo*, Giovanni Vassallo, 200*l.*†

*Ecclesiastical.*

*Archbishop of Rhodes, Bishop of Malta*, Monsignor Sir Maurus Caruana, K.B.E., O.S.B.
*Bishop of Gozo*, Monsignor Giovanni Camilleri, O.S.A.

*Police Department.*

*Superintendent of Police*, C. W. Duncan, 500*l.*
*Senior Assistant Superintendent*, James Frendo Azopardi, M.V.O., 250*l.*
*Assistant Superintendents*, R. Lapira, A. G. Busuttil and L. Casolani, 6*s.* 6*d.* to 8*s.* a day.

*Corradino Prison.*

*Superintendent of Corradino Prison*, P. Holland, 230*l.*

*Museum.*

*Curator*, Prof. T. Zammit, C.M.G., M.D., 50*l.*‡

* Besides 50*l.* to Judge Pullicino as Personal Allowance.
† Besides 10*l.* Personal Allowance.
‡ Prof. T. Zammit receives also 300*l.* as Government Analyst, and 90*l.* to 150*l.* as Professor of Chemistry.

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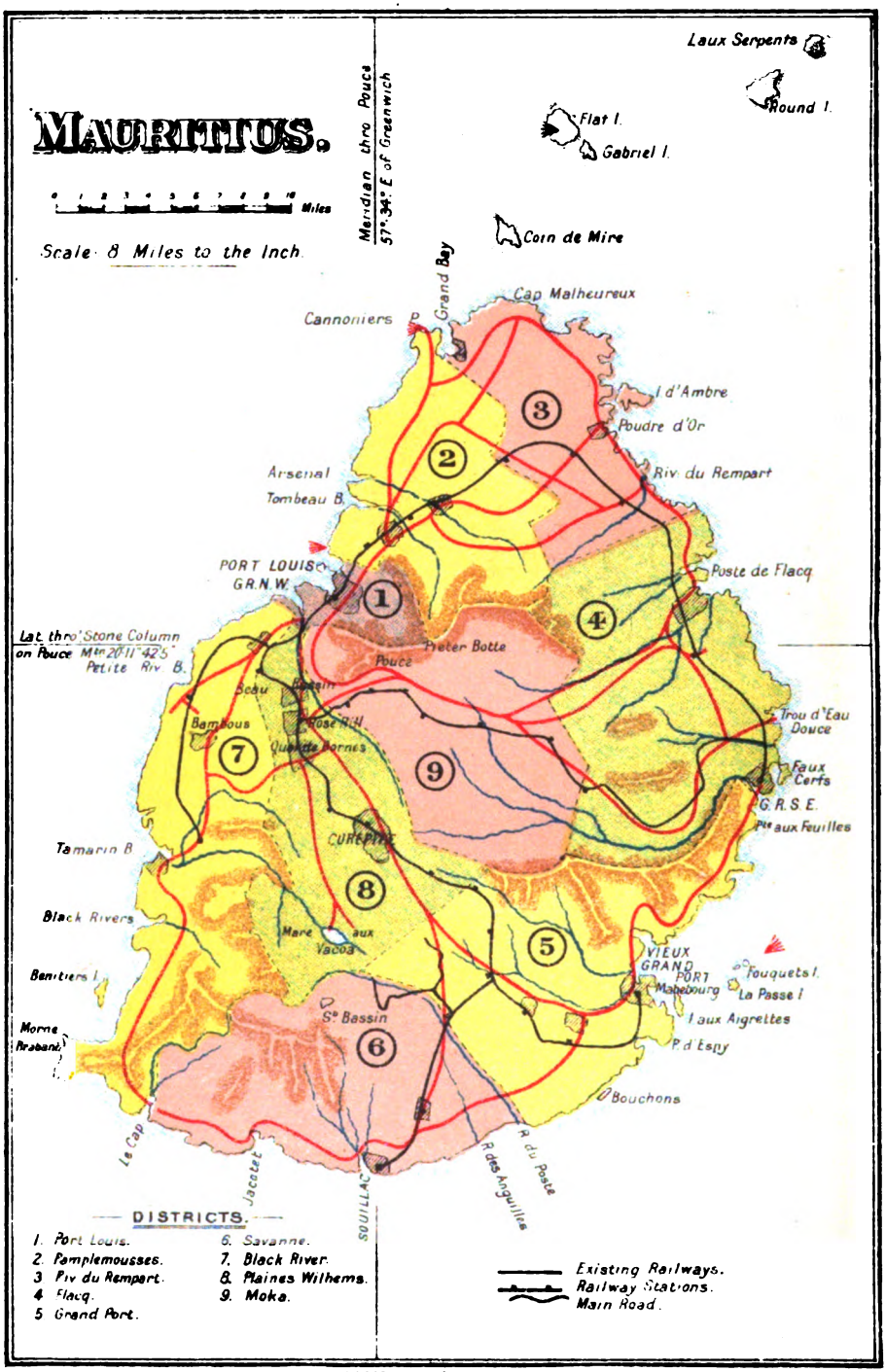


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*Foreign Consuls.*

*Argentine Republic*, Dr. Albert Hamilton Stilon (Vice Consul).
*Belgium*, R. Vadalà.
*Bolivia*, Edgar Moore.
*Brazil*, J. Dunbar Vella, M.A., LL.D.
*Chili*, C. Micallef Eynaud.
*Denmark*, Wm. Gollcher.
*France*, Louis H. T. C. Ledsulx (Vice-Consul).
*Greece*, M. Kypréos.
*Guatemala*, A. Tabone.
*Italy*, Cav. Guido de Lucchi (Consul-General).
*Japan*, Joseph Howard.
*Liberia*, E. Lanzon.
*Montenegro*, Gustaf Gollcher.
*Netherlands*, Gustaf Gollcher.
*Norway*, R. Vadalà.
*Panama*, R. Vadalà.
*Paraguay*, L. Mazzone (Vice Consul).
*Persia*, J. C. Camilleri.
*Peru*, A. Cassar Torreggiani.
*Portugal*, J. Dunbar Vella, M.A., LL.D.
*Roumania*, C. H. Ferro.
*Russia*, Basile Roudanovsky.
*Servia*, Renaud G. Vadalà.
*Siam*, Stefano Micallef Eynaud.
*Spain*, T. C. Smith.
*Sweden*, Wm. Gollcher.
*United States of America*, Wilbur Keblinger.
*Uruguay*, L. Mazzone (Vice Consul).
*Venezuela*, Stefano Micallef Eynaud.

## MAURITIUS.

*Situation and Area.*

Mauritius is an island in the Indian Ocean, between 57° 18′ and 57° 48′ E. long., and 19° 50′ and 20° 31′ S. lat., distant 115 miles from Réunion, 934 miles from Seychelles, 1,300 miles from Natal, 2,000 miles from Cape Comorin, 11,000 miles from England, 2,300 from the Cape of Good Hope, and 500 from Madagascar. It comprises an area of about 720 square miles (nearly equal to Surrey), having an extreme length of 39 miles from north to south, and an extreme breadth of 29 miles from east to west.

The formation of the island is supposed to be volcanic, and it is surrounded by reefs of coral. The mountain chains average 2,000 feet in altitude. The highest peak, the Piton de la Rivière-Noire, is 2,711 English feet, and Pieter Both and the Pouce are only a few feet lower. The island is watered by numerous streams, commonly flowing in deep ravines, with several fine cascades; none of these rivers are navigable for any distance from the sea.

*History.*

The island was discovered by the Portuguese between 1506 and 1528. Although neither the date of the event nor the name of the discoverer can be ascertained with accuracy, tradition has attributed its discovery to Pedro Mascarenhas. The island at that time went under the name of Santa Appolonia, which was later changed to Cirné. The Portuguese merely used the island as a port of call, without making any settlement. The first settlers were the Dutch. In 1598 a Dutch fleet landed in the South-Eastern harbour of the island, to which its commander, Admiral Wybrandt Van Warwyk, gave the name of Mauritius, in honour of the Statholder, Prince Maurice of Nassau. For many years no attempt was made at colonisation, but from 1638 downwards petty settlements were established at various points, the seat of government being at Port South East, at the place known as Old Grand Port. The colony did not prosper, and finally was abandoned by the Dutch in 1710.

In 1715 the island was formally taken possession of by the French, but was not actually occupied till 1721, when a small party of colonists were sent out on behalf of the French East India Company. The island was then named Isle de France. This name was retained until the landing of the English in 1810, when the former name of Mauritius was restored. Of all the Governors of the island, the most celebrated was Mahé de Labourdonnais (1735-1746), "a man of eminent talents" (in the words of Lord Macaulay), who encouraged the cultivation of sugar-cane and introduced many other valuable plants. He was the real founder of the prosperity of the Isle de France.

In 1767, the French East India Company, having gone into liquidation, handed over the island to the Crown, Jean Daniel Dumas being appointed Governor General for the King, and Pierre Poivre, Intendant. Poivre was a man of great ability; he introduced into the colony cloves and nutmegs secretly obtained from the Dutch Sunda Archipelago. Having purchased the ancient residence of the Company's Governors, at Monplaisir, he converted the grounds into a nursery where many useful plants introduced by him were cultivated. On his departure this property was sold to Government, the garden being entrusted to Poivre's friend, Nicolas Céré, under whose able management it became famous under the name of King's Gardens. It is now the Royal Botanical Gardens, Pamplemousses.

In 1771 an epidemic of small pox caused many deaths among the slave population.

In 1790, at the outbreak of the French Revolution, a Colonial Assembly was elected, which for 13 years governed the island *de facto*.

In 1792 another very popular Governor was sent out from France, Comte de Malartic, who during this troubled period managed to gain the affection of the whole community. In 1803, the Isle de France was taken charge of by General Decaen, appointed Captain General by Napoleon Bonaparte, then First Consul, with instructions to suspend the Colonial Assembly and the Isle de France's constitution for a period of ten years.

During the long war between England and France, the Isle de France was a source of great mischief to our merchant vessels, owing to the facility with which sorties were made from its harbour by French men-of-war and privateers; and in 1809 the British Government determined on its capture. The neighbouring islands of Rodrigues and Reunion were taken possession of and several naval engagements were fought to the credit of both navies. The most famous of these was the battle of the Isle de la Passe, fought in the bay of Grand Port on the 23rd and 24th August, 1810, between four English frigates and two French frigates, a corvette and a captured East Indiaman. The English were defeated, two of their ships having gone on shoals early in the engagement, but the great gallantry shown by both sides has rendered the fight memorable in the annals of the two navies.

A strong expeditionary force was then sent out from the three presidencies of India and the Cape. Twelve thousand troops under General Abercrombie were landed, and the island finally



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surrendered to Great Britain December 3rd, 1810, the laws, religion, and customs of the inhabitants being guaranteed in the instrument of capitulation.

The possession of the island was confirmed to England by the Treaty of Paris, 1814.

The first English Governor, Mr. (later Sir) R. T. Farquhar (1810-1823) gained a well-deserved popularity. During his tenure of office, on 25th September, 1816, the fourth part of the town of Port Louis was destroyed by a conflagration. On 28th February, 1818, the island was laid waste by a terrific cyclone, causing immense destruction to property.

In 1826-27, owing to the abolition of the 10*s.* extra duty on every hundredweight of Mauritius sugar imported into the United Kingdom, the output of this article, which was a little short of 500 tons in 1812 and had gradually increased to 12,000 tons in 1823, suddenly rose to 20,000 tons.

In the year 1832, the Council of Government which was established on the 19th August, 1825, was abolished, and a Legislative Council, with half the members official, created. The oaths of office were taken by the new members on the 23rd January, 1832.

On the 1st April, 1835, the emancipation of slaves took place without disorder; but as this new class of free men refused employment as labourers the planters were obliged to resort to the introduction of labour from India which was finally authorised in 1842, under the supervision of an agent residing in India, and which continued, with temporary interruptions, until 1910.

In 1849, the Legislative Council voted the law constituting a municipal corporation for the town of Port Louis.

During the years 1854, 1856, 1861-62, epidemics of cholera prevailed, of which that of 1854 was the most severe, causing 7,650 deaths.

The year 1864 saw the opening of the North Railway Line from Port Louis to Pamplemousses, the Midland Line being inaugurated two years after.

In December, 1866, malaria broke out with great severity. During the year 1867, 31,758 persons died from fever, including 18,308 in Port Louis.

In 1868 and 1874, Mauritius was visited by severe hurricanes. During the former two spans of the Grand River Railway Viaduct were brought down by the force of the wind. On the 29th April, 1892, one of the most violent cyclones ever recorded ruined a considerable portion of Port Louis, besides causing infinite havoc to buildings and crops. The death roll amounted to 1,232. In order to assist the planters and other owners of immovable property affected by the calamity, a loan of £600,000 was guaranteed by the Imperial Government.

On the 23rd of July, 1893, part of Port Louis was again destroyed by fire. At the end of the same year ocean telegraphic communication was opened.

In 1902, an outbreak of Surra caused great loss of draught animals, and mechanical means of transport had to be resorted to for the sugar plantations. A number of locomotives and traction engines were introduced, and a loan was raised to enable the planters to lay down tramways, and take other steps to provide for transport. New machinery and improved processes in the sugar manufacture are being constantly adopted.

In 1909, a Royal Commission visited the Island to enquire into the administration and finances of the Colony.

*General Description.*

The permanent settled population of European race is greater in Mauritius than in any other tropical colony. Many of the inhabitants are descendants of the ancient French nobles. The higher and middle classes possess much intellectual culture. The natives are proud of their country, and of the designation of Creoles.

Nine daily newspapers and five other periodicals are published in the capital. The French language is spoken all over the island, English being used in the courts of justice. Debates in the Council of Government may take place in either language.

Mauritius is divided into nine districts, Port Louis, Pamplemousses, Rivière du Rempart, Flacq, Grand Port, Savanne, Moka, Plaines Wilhems, and Black River.

The City of Port Louis is the capital, and seat of Government, and contains, with its suburbs, a population of 50,060 souls (census 1911). The harbour is one of the best in the East, and is sufficiently spacious to receive more than a hundred vessels. It possesses three graving docks. It is defended by Fort Adelaide (the citadel) and by Fort George. There are large barracks and military stores. The trade of the island passes almost entirely through Port Louis. The city has an elected municipal corporation, and raised in 1916 a revenue of Rs. 518,567, against an expenditure of Rs. 529,721. Its debts amount to 112,240*l.* and Rs. 13,232.

The principal public edifices of Port Louis are the Government House, the Institute, the Roman Catholic and Protestant cathedrals, the Civil Hospital, the Town Hall, the theatre, and the public offices.

After Port Louis, the largest town is Curepipe, incorporated in 1890 (population 17,173, census of 1911), situated on the uplands in the Plaines Wilhems. Its climate is temperate.

In the district of Grand Port is the small town of Mahebourg (population 3,505, census of 1911), so called in honour of Mahé de Labourdonnais.

*Population.*

At the Census of 1911 the population of Mauritius (exclusive of the Dependencies, but including Military) was found to consist of:—

| | |
|---|---|
| Persons of European, African, or mixed descent ... ... ... ... ... | 108,844 |
| Indo-Mauritians, *i.e.*, persons of Indian descent, born in Mauritius ... ... | 222,361 |
| Other Indians ... ... ... ... | 35,526* |
| Chinese ... ... ... ... ... | 3,662 |
| | 370,393 |

The total number of Indians was thus 257,887, or 69·6 per cent. of the total population.

The descendants of the immigrants from India—the Indo-Mauritians—now form the largest section of the population; they are steadily increasing in numbers. They are predominant in the domestic, commercial, and still more in the agricultural callings, and the amount of land held by them as small planters is rapidly growing.

*Constitution.*

The constitution of Mauritius was altered in 1884-85. It now consists of a Governor, with an Executive Council of four *ex-officio* members, and a Legislative Council of twenty-seven members,

* There is reason to believe that a number of old Indian immigrants (*i.e.* those whose contract has expired) have returned themselves as Indo-Mauritians.

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eight being *ex-officio*, nine nominated by the Governor, and ten elected—two for the town of Port Louis, and one for each of the eight rural districts. At least one-third of the nominated members must be persons not holding any public office. Members are not paid; they may speak either in French or English. The number of registered electors on 31st December, 1916, was 5,963; the franchise qualification is ownership of immovables of annual value of Rs. 300, or movables worth Rs. 3,000, or payment of rent of Rs. 25 monthly, or of license duty of Rs. 200 annually, or receipt of salary of Rs. 50 monthly. The session usually lasts from *April* to *December*.

The law is based on the Code Napoléon, and other French laws modified by Colonial Ordinances.

*Climate, &c.*

From December to April is the hottest season in Mauritius, but it is comparatively cool during the remainder of the year. The temperature on the high lands in the interior of the island is always lower by several degrees than in the city of Port Louis and in the coast districts. The climate at Curepipe, from 1,700 to 1,900 feet above the sea, resembles that of the South of France or Italy. The hurricane season extends officially from December to the end of April, but cyclones occur in the Indian Ocean eastward of Mauritius, from the equator down to 30° S. latitude, in every month of the year, except August and September.

No cyclone had been recorded within 100 miles of Mauritius after the 29th April until, on May 26th, 1916, a centre passed about 80 miles eastward, giving rise to a strong gale, and causing some damage to crops in the east, south-east and south.

*Mean Annual Rainfall.*

The mean rainfall in 1916 from 32 stations was 1937·22 mm., as compared with 58·20 inches in 1915, and an average of 1927·07 mm.

*Water Supply.*

The Town of Port Louis is supplied by the Grand River N.W. and a reservoir was built at the end of the Champ de Mars by the Municipality. This source is not altogether satisfactory.

The *Mare aux Vacoas* works were started by the Government in 1895, they were extended in 1893-95 by the addition of a filtering establishment. The whole of the district of Plaines Wilhems and a part of Moka are now supplied with pure water from these works and a small main was also laid to supply the Barracks and Fort in Port Louis and also the Government Establishments and soda water factories. These works have cost about 2,000,000 rupees and the revenue derived Rs. 50,000 now exceeds the cost of the upkeep.

The water supply of other districts is under the control of other Local Boards and with the co-operation of the Government, works have been undertaken to distribute water from upland springs to the villages in the country districts; these works are now completed for some districts and in course of execution in others.

*Scenery.*

The famous tale of *Paul and Virginia*, by Bernardin de St. Pierre, an engineer officer in the service of France, who was stationed in the island towards the close of the 18th century, scarcely exaggerates the picturesque beauty of large portions of Mauritius. Many of the forests have, however, been felled to make room for the cultivation of the sugar-cane, the staple industry of the colony. In the remaining woods deer abound, and afford good sport; there are also partridges, quails, hares, and wild ducks in several parts of the island. The far-famed Botanical Gardens of Pamplemousses contain many rare and valuable plants and flowers.

*Railways.*

There are seven lines of railway, all owned and worked by Government, viz.: (1) The North line, from Port Louis to the sea coast village of Grand River South-east. Its length is 31 miles, and its course is approximately parallel to the northern coast line of the island. (2) The Montagne Longue branch from Terre Rouge station on the North Line to the village of Montagne Longue; its length is 3½ miles. (3) The Midland line, beginning at Port Louis and running across the island to the sea coast town of Mahebourg on the other side; its length is 35·3 miles, with a summit level of 1,822 feet at Curepipe; the gradient in many places is 1 in 27. (4) The Moka-Flacq line from the Rose Hill station on the Midland line to Rivière Séche station on the North line; length 26·2 miles. (5) Savanne branch from Rosebelle station on the Midland line to the sea coast town of Souillac at the southern extremity of the island; its length is 10·90 miles. (6) Black River branch, from Richelieu on the Midland line to Tamarin, distance 12·75 miles. (7) Rivière du Poste to Mexico, length 10 miles. All the above are of standard gauge, 4′ 8½″, except the 7th which is 75 centimetres (2′ 6″). The total number of miles of railway now open is 119·65 of standard gauge and 15 of 2′ 6″ gauge, the total cost up to date being about 2,164,669*l*. The receipts in 1916 were Rs. 3,344,913 (including traffic done for other Government departments), and expenditure, Rs. 2,876,631, not including the charge on account of Railway Loans.

*Religion.*

The Christian Churches are assisted by State grants. According to the census of 1911, the Roman Catholics numbered 122,424, and the Protestants about 7,000, including Dependencies and Military. The Roman Catholics received in 1915-16 Government aid amounting to Rs. 111,520 and the Protestants Rs. 41,116.

*Education.*

The system of education was remodelled by Ordinance No. 33 of 1899 (brought into force on 21st August, 1900), and all former enactments on the subject were repealed. This Ordinance was amended in some important respects by Ordinance No. 35 of 1913.

Under the Education Ordinance of 1899, a Department of Public Instruction was created which is under the charge of an officer styled "The Director of Public Instruction."

The Department provides for Primary, Secondary and Technical Education: (1) Primary Education is carried on through a system of Government schools and of grant-in-aid Denominational Schools, the latter under the immediate control of local managers. (2) Secondary Education is done by the Government Royal College for boys, under the immediate control of a Rector, and a system of grant-in-aid schools for boys and girls. (3) Under Technical Education, provision has been made for the training of Students in Engineering, Mechanical and Civil, and in Horticulture, and for the training of teachers.



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An Advisory Committee, styled the Committee of Public Instruction, is annually appointed, primarily for the purpose of framing regulations for the administration of the Department. It may also be consulted, and has the power to advise *proprio motu*, on any question connected with the education of youth in the Colony. The Committee consists of 11 members. The Director of Public Instruction and the Rector of the Royal College are members *ex-officio*; the primary and secondary grant-in-aid schools nominate 5 members; and 5 members are chosen by the Governor. The Director is Chairman of the Committee.

The Director is responsible for carrying out all regulations dealing with the education of youth in the colony, but the exercise of the powers conferred upon him is subject to an appeal to the Governor in Executive Council.

*Higher Education.*

On the books of the Royal College on the 31st December, 1916, there were 209 pupils.

*Primary Education.*

There were in 1916—

| | Number. | Pupils. |
|---|---|---|
| Government schools . . . | 49 | 10,185 |
| Grant schools . . . . . | 91 | 13,028 |
| Total . . | 140 | 23,213 |

*Total Number of Pupils.*

The relative numbers according to religion are shown by the following percentages:

| | pupils. |
|---|---|
| Church of England . . . . . | 2 % |
| Roman Catholic . . . . . | 59 ,, |
| Other Christian denominations . . . | 1 ,, |
| Mohammedan . . . . . | 11 ,, |
| Hindoos and others . . . . . | 27 ,, |

The total expenditure on education in 1916 amounted to Rs. 586,235. There are 689 masters, mistresses, assistants, and monitors and monitresses employed in Government and Grant Schools. Of the pupils in the aided schools 73·7 per cent. are Roman Catholics, 20·7 per cent. belong to the Church of England, and 11·3 per cent. to other Christian denominations. One Hindoo and two Mohammedan schools are also assisted.

*Communications.*

The mail steamers of the Messageries Maritimes leave Marseilles every fortnight (on Thursdays), arriving in Mauritius at intervals of 19 and 9 days, and leaving Mauritius at intervals of 18 and 10 days, each steamer staying 3 or 4 days in Mauritius. There is a four-weekly service with England, *viâ* the Cape of Good Hope, by the steamers of the Union-Castle line. The British India Steam Navigation Company provides a direct four-weekly service between Colombo and Mauritius. There is frequent communication by both sailing and steam vessels with India, Australia, Madagascar, Natal, Réunion, &c.

Telegraphic and telephonic communication is established along and beyond the railway, the total length of line being 621 miles of telegraph* and 139¾ of telephone; and cable communication through a branch office of the Eastern and South African Telegraph Company with Europe, *viâ* Seychelles, Zanzibar, and Aden, was opened in November, 1893. Through rate: United Kingdom to Mauritius, 3s. per word; and from Mauritius to United Kingdom, Rs. 1·90. The laying of the Mauritius section of the Cape-Australian cable, *viâ* Rodrigues, was completed on May 16, 1902.

There are in Mauritius the General Post Office in the city of Port Louis, and 62 branch post offices in the rural districts, 62 money order offices, 56 telegraph and 41 telephone offices. In the island of Rodrigues there is one post office at Port Mathurin. There is no post office on any other of the Dependencies. The rates of postage are:—

| | Letters per 28 grs. | Newspapers per 50 grs. |
|---|---|---|
| United Kingdom, and British Possessions, &c., which have adopted the Imperial Penny Postage . . | 6 cents | 3 cents |
| Dependencies of Mauritius . . | 4 ,, per 15 grs. | 2 ,, |
| Other countries of the Postal Union or non-Union Countries . | 15 cents for letters of 20 grs. | 3 cents |

*Parcels Post Rates.*—For parcels addressed to the United Kingdom.

| *Viâ* France. | | *Viâ* Colombo. | |
|---|---|---|---|
| | Rs. c. | | Rs. c. |
| Not over 1 kilo 361 grs. ... ... | 2 25 | Not over 3 lbs.... | 0 75 |
| Over 1·361 kilos and not over 3 kilos 175 grs. | 2 40 | Over 3 lbs. but not over 7 lbs. | 1 50 |
| Over 3·175 kilos and not over 5 kilos ... ... | 2 70 | Over 7 lbs. but not over 11 lbs. | 2 25 |

*Commerce.*

The island produces hardly anything for its own consumption, but its foreign commerce extends to every quarter of the globe.

The chief exports are sugar, rum, molasses, spice, vanilla, aloe-fibre, oil, copra, &c. Oxen are imported from Madagascar, frozen meat from Australia, and food-stuffs from India.

The imports consist mainly of grain (rice, wheat, &c.), cotton manufactures, wine, coals, hardware, and manure. There is a small tobacco plantation, but sugar production is the greatest industry. About 95 per cent. of the value of the exports is due to shipments of sugar. In 1916 the weight of sugar exported was 230,559,715 kilos., with an estimated value of Rs. 69,309,970. The value of the rum exported was Rs. 127,580; that of vanilla, Rs. 23,184; that of aloe-fibre, Rs. 422,050; that of cocoa-nut oil, Rs. 139,054.

The number of vessels registered at Port Louis is now 31, of a total tonnage of 5,520.

*Currency and Banking.*

The Mauritius Commercial Bank has establishments in the Colony, the total amount of deposits on 31st Dec., 1916, being Rs. 11,190,980.

The Bank of Mauritius (Limited) was established in October, 1894, with paid up capital of 125,550*l.*, and opened in Mauritius in Dec., 1894. Total deposits up to end of 1916. Rs. 6,402,000. The business of that bank was taken over by the Mercantile Bank of India Limited (subscribed capital 1,125,000*l.*) on the 3rd May, 1916.

* Including Block Telegraph for the Railway.

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A Government savings bank was established in 1837. The total deposits during the year ended 30th June, 1916, amounted to Rs. 1,478,660. The sum standing to the credit of depositors at the end of June, 1916, was Rs. 3,612,390.

All accounts are now kept in rupees and cents of a rupee, which is the currency of the island. There are about Rs. 17,465,000 (in coin) in circulation. A Government note issue was re-established in 1876, the notes being legal tender except at the office of issue. The average circulation for the year 1915-16 was Rs. 6,304,442.

*Weights and Measures.*—The Metric System, as regards weights and measures, came into force on the 1st May, 1878.

### Dependencies.

The dependencies of Mauritius comprise a large number of islands scattered over the Indian Ocean.

*Rodrigues*, the most important, is situated in latitude S. 19° 44′ and longitude E. 63° 34′, and is 344 nautical miles from Mauritius. The island is 18 miles long by 7 miles broad, and is surrounded by coral reefs, extending in some places 5 or 6 miles from the shore. It is under the administration of a magistrate, who takes his instructions from the Governor of Mauritius. Laws for the island are made in the form of regulations framed by the Governor of Mauritius in executive council. The population (census 1911) is 4,829. Cable communication, through a branch of the Eastern and South African Telegraph Company, was opened on 16th May, 1902.

The island, which is volcanic, mountainous, and in some parts well wooded, is beautiful and picturesque in the extreme. The highest land is 1,760 feet above the level of the sea, and may be seen in clear weather at a distance of 10 or 12 leagues. The temperature differs little from that of Mauritius, although the breezes are stronger and hurricanes more frequent and severe. The climate is healthy. The principal industries are fishing and the rearing of cattle and goats, for which latter the pasturage is excellent. The soil is good: sugar-cane, cotton, coffee, rice, maize, beans, and vanilla grow luxuriantly.

During the time of slavery fortunes were made in this island by agricultural pursuits; but of late years cultivation has been neglected, owing to want of regular communication and insufficient labour. There is an abundance of fresh water springs in the island, and wild guinea fowls and partridges are plentiful. There are also deer and wild pigs. Fruit abounds, such as mangoes, bananas, guavas, pineapples, avocas, custard apples, wild raspberries, and tamarinds, while the island is famous for oranges, citrons, and limes. The palmiste and vacoa trees are to be found all over the island.

The principal exports at present are beans, maize, salt-fish, cattle, goats, pigs, poultry, tobacco and fruit.

*Diego Garcia* (population, 517), the most important of the Oil Islands group, consists of four islands, at four days' steaming from Mauritius, the chief one being about 30 miles in length, extending in an irregular horse-shoe shape, and embracing between its extremities three minor islets. It is a coral atoll, fifteen miles by six and a half, nowhere over ten feet high, but forming a spacious bay, roomy enough for large vessels to enter, being fifteen miles in length from end to end, and from two to five miles in breadth.

Diego Garcia is situated at 7° 20′ latitude S. and 72° 26′ longitude E., on the straight line between the entrance to the Red Sea and Cape Leeuwin. In 1885 it was placed under the jurisdiction of a magistrate, with a small force of police from Mauritius, which was, however, withdrawn in 1888.

### Governors of Mauritius from 1889.

| | |
|---|---|
| Sir C. C. Lees, K.C.M.G. . . . . | 1 Dec. 1889 |
| Sir H. E. H. Jerningham, K.C.M.G. | 21 June 1893 |
| Sir C. Bruce, K.C.M.G. . . . . | 11 May 1897 |
| Sir Cavendish Boyle, K.C.M.G. . | 20 Aug. 1904 |
| Sir J. R. Chancellor, K.C.M.G., D.S.O., Major R.E.. . . . . | 13 Nov. 1911 |
| Sir H. H. J. Bell, K.C.M.G. . . | 18 May 1916 |

| | Finances.† | | Shipping Entered and Cleared.‡ | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total. Tonnage. |
| | Rs. | Rs. | | |
| 1906-7 | 10,329,618 | 10,174,508 | 510,817 | 743,477 |
| 1907-8 | 8,722,727 | 9,853,009 | 517,544 | 769,049 |
| 1908-9 | 8,824,464 | 9,621,454 | 545,452 | 755,150 |
| 1909-10 | 10,799,723 | 9,449,260 | 763,786 | 986,267 |
| 1910-11 | 11,129,988 | 9,578,243 | 663,148 | 877,691 |
| 1911-12 | 10,435,648 | 9,843,980 | 592,193 | 773,092 |
| 1912-13 | 11,035,641 | 10,235,605 | 616,744 | 833,027 |
| 1913-14 | 11,142,611 | 10,216,470 | 643,769 | 874,969 |
| 1914-15 | 12,113,810 | 12,136,424 | 564,529 | 763,174 |
| 1915-16 | 12,975,041 | 11,490,946 | 660,722 | 857,858 |

Public Debt, 30th June, 1916, 1,268,590*l.* (not including 112,240*l.* Foreign Debenture Debt, of the Municipal Corporation of Port Louis, plus loans in rupee currency to the amount of Rs. 13,232 on 31st December, 1916).

Customs Revenue, 1915-16, Rs. 4,640,672.

Imports.*

| Year. | From U.K. | From Colonies.¶ | From Elsewhere. | Total. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| 1907 | 7,960,080 | 17,068,550 | 6,468,480 | 31,497,830 |
| 1908 | 6,649,560 | 17,448,260 | 6,452,340 | 30,550,160 |
| 1909 | 7,476,450 | 14,433,750 | 7,383,940 | 29,294,140 |
| 1910 | 11,369,840 | 18,511,000 | 7,664,420 | 37,545,260 |
| 1911 | 12,059,799 | 18,501,946 | 7,244,248 | 37,805,993 |
| 1912 | 11,569,227 | 14,116,866 | 6,580,614 | 32,266,707 |
| 1913 | 12,218,219 | 15,672,342 | 9,112,648 | 37,003,209 |
| 1914 | 11,938,051 | 18,725,105 | 7,296,783 | 37,959,939 |
| 1915 | 14,122,115 | 25,241,215 | 8,700,295 | 48,063,625 |
| 1916 | 16,208,222 | 25,819,900 | 11,938,799 | 53,966,921 |

Exports.‖

| Year. | To U.K. | To Colonies.¶ | To Elsewhere. | Total. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| 1907 | 6,668,960 | 35,463,860 | 1,931,540 | 44,064,360 |
| 1908 | 3,653,900 | 29,391,320 | 758,340 | 33,803,560 |
| 1909 | 4,063,520 | 28,116,480 | 622,140 | 32,802,140 |
| 1910§ | 8,267,860 | 28,158,500 | 682,810 | 37,109,170 |
| 1911§ | 13,386,692 | 22,719,064 | 5,099,098 | 41,204,854 |
| 1912§ | 4,466,656 | 32,049,784 | 667,749 | 37,184,189 |
| 1913§ | 5,955,177 | 25,840,404 | 1,820,625 | 33,616,206 |
| 1914 | 32,116,484 | 26,553,990 | 1,295,323 | 59,965,797 |
| 1915 | 35,635,730 | 16,478,858 | 4,105,436 | 56,220,024 |
| 1916 | 24,140,177 | 13,256,940 | 36,912,933 | 74,310,050 |

* Inclusive of amount of specie and bullion imported, and of baggage and postal parcels.

† Year ending 30th June.

‡ Calendar year.

§ Inclusive of Shipping charges on the produce and manufactures of the Colony, previously excluded.

‖ Inclusive of amount of specie and bullion exported, and of baggage and postal parcels.

¶ Excluding Dependencies.

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*Population.*

| Estimate, 1767, 19,000<br>,, 1837, 134,000 | Male. | Female. | Total. |
|---|---|---|---|
| Census, 1881 (General) | 57,303 | 53,578 | 110,881 |
| ,, Indian | 151,352 | 97,641 | 248,993 |
| Census, 1891 (General) | 58,539 | 56,129 | 114,668 |
| ,, Indo-Mauritian | 80,653 | 75,938 | 156,591 |
| ,, Other Indians | 66,846 | 32,483 | 99,329 |
| Census, 1901 (General) | 59,457 | 58,447 | 118,904 |
| ,, Indo-Mauritian | 100,369 | 89,658 | 190,027 |
| ,, Other Indians | 43,727 | 27,382 | 71,109 |
| Census, 1911 (General) | *59,783 | 59,049 | 118,832 |
| ,, Indo-Mauritian | 115,421 | 107,236 | 222,657 |
| ,, Other Indians | 23,934 | 11,660 | 35,594 |

EXECUTIVE COUNCIL.

*Governor.*
*Officer Commanding the Troops.*
*Colonial Secretary.*
*Procureur and Advocate-General.*
*Receiver-General.*
*Clerk*, E. Bathfield.

COUNCIL OF GOVERNMENT.

*Governor.*
*Officer Commanding the Troops.*
*Colonial Secretary.*
*Procureur and Advocate-General.*
*Receiver-General.*
*Collector of Customs.*
*Protector of Immigrants and Poor Law Commissioner.*
*Director of Public Works and Surveys.*
*Director, Medical and Health Department.*

*Elected Members.*

| | |
|---|---|
| Eugène Laurent, M.B. | E. Nairac. |
| A. Esnouf. | L. Rouillard, K.C. |
| Sir H. Leclézio, K.C.M.G. | J. A. Duclos. |
| G. Gébert. | E. Sauzier, K.C. |
| M. Martin. | Philippe Raffray. |

*Nominated Members.*

W. T. A. Emtage, *Director of Public Instruction.*
E. C. Fraser, C.M.G.
L. Noël.
R. B. Graham.
M. L. A. Noël, *Registrar General and Receiver of Registration Dues and Conservator of Mortgages.*
L. E. Pitot, *Engineer and General Manager of Railways.*
P. Adam.
H. A. Tempany, D.Sc., F.I.C., F.C.S., *Director of Agriculture.*
Dr. H. Sakir.
*Clerk*, E. Bathfield, Rs. 3,600 plus an allowance of Rs. 500.
*Shorthand Writer* (*English*), T. Dijou, Rs. 3,600.

CIVIL ESTABLISHMENT.

*Governor and Commander-in-Chief*, Sir H. Hesketh J. Bell, K.C.M.G., Rs. 50,000.†
*Private Secretary*, Sub-Lieut. H. H. Myers, R.N.V.R., Rs. 4,000.

* Including Chinese.
† Including Rs. 10,000 drawn only when on duty in the Colony.

COLONIAL SECRETARY'S OFFICE.

*Colonial Secretary*, J. Middleton, C.M.G., Rs. 15,000.
*Assistant Colonial Secretary*, L. Koenig, Rs. 7,200.

*Clerical Staff.*

*Chief Clerk* (vacant), Rs. 4,800.
*Registrar*, H. Lalouette, Rs. 4,000.
*2nd Class Clerks*, E. Bathfield and R. Viader, Rs. 3,600.
*3rd Class Clerk*, L. Hein, Rs. 2,400.
*4th Class Clerks*, P. Arokion and G. Drouin, Rs. 1,800.
*5th Class Clerks*, M. Wilson and one vacancy, Rs. 1,200.
*6th Class Clerks*, P. Henri and J. Nallétamby, Rs. 720.

*Loan Office.*

*Expert*, H. Robert, Rs. 1,400.
*Secretary and Accountant*, E. Batty, Rs. 4,800.

RECEIVER-GENERAL'S DEPARTMENT.

*Receiver-General*, E. A. Grannum, C.M.G., Rs. 12,500.

*General Branch.*

*Assistant Receiver-General*, P. Lincoln, Rs. 6,000.
*Correspondence Clerk*, E. Stephen, Rs. 720, with an allowance of Rs. 240 as Secretary, Tender Committee.

*Account Branch.*

*Accountant*, F. de Rosemond, Rs. 5,000.
*3rd Class Clerk*, J. B. Colin, Rs. 2,400.
*4th Class Clerk*, J. Maulgué, Rs. 1,800.
*5th Class Clerks*, E. Rosette and I. C. Nallétamby, Rs. 1,200.
*6th Class Clerks*, E. Leguen and M. Luckeenarain, Rs. 720.

*Examination of Accounts Branch.*

*Chief Examiner*, P. Duhaw, Rs. 4,000.
*4th Class Clerk*, M. Rault, Rs. 1,800.
*5th Class Clerk*, L. R. Lassémillante, Rs. 1,200.
*6th Class Clerks*, W. Juste, and C. Pillay, Rs. 720.

*Pay and Receipt Branch.*

*2nd Class Clerk*, F. Fauchette, Rs. 3,600.
*4th Class Clerk*, J. F. Schmidt.
*6th Class Clerk*, J. B. Savrimoothro, Rs. 720.

*Currency Commissioners' Branch.*

*Secretary*, J. Standley, Rs. 3,600.
*Clerk*, M. Burrenchobay, Rs. 720.

*Savings Bank.*

*Controller*, M. A. Pougnet, Rs. 4,000.
*3rd Class Clerk*, A. Sicard, Rs. 2,400.
*5th Class Clerk*, B. Adrien, Rs. 1,200.
*6th Class Clerk*, M. Félix.
*District Cashiers*, G. Florentin and J. W. Arthémidor, Rs. 3,000; A. Somnarain, B. M. Dumolard, J. A. Sicard, A. Loumeau, J. E. Yerriah, A. Raoul, L. Dabbadie, D. Guany and L. Couran, Rs. 2,400.

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*Inland Revenue Branch.*

*Superintendent*, L. F. L'Estrange, Rs. 4,800.
*Inspectors (Revenue)*, G. Bérenger, E. Gregoire and H. Régnard, Rs. 2,000; L. E. Lagoarde, R. Bouquet, P. G. Marcello, and F. Lamothe, Rs. 1,800; H. Mattock and L. Houeix, Rs. 1,500; R. Aubert, E. Dagaruè, G. Mandavy, S. Manancourt, and A. Antoinette, Rs. 1,200.

*Financial Branch for Public Works.*

*Financial Assistant*, L. Collet, Rs. 5,000.
*3rd Class Clerks*, S. Aroomanayagum, V. Magnien, H Bonnin, and L. Hubert, Rs. 2,400.
*4th Class Clerks*, B. St. C. Cateaux, and B. H. Adrien (acting), Rs. 1,800.
*6th Class Clerk*, R. Savrimoothoo, Rs. 720.

AUDIT OFFICE.

*Auditor*, A. G. Biden, Rs. 7,500.
*Chief Clerk*, C. A. Standley, Rs. 4,800.
*2nd Class Clerks*, L. Wilmann and T. Le Merle, Rs. 3,600.
*3rd Class Clerks*, A. Patté, F. Feuilherade, N. Decotter, Rs. 2,400.
*4th Class Clerks*, E. Blackburn, F. Grégoire, and L. Mèlotte, Rs. 1,800.
*5th Class Clerks*, F. Rave, J. A. Emile, G. Antoine and A. Lebret, Rs. 1,200.
*6th Class Clerks*, R. Millieu and E. Rosette, Rs. 720.

PUBLIC WORKS AND SURVEYS.

*Director of Public Works and Surveys*, P. Le Juge de Segrais, M.I.C.E., Rs. 9,000, plus a personal allowance of Rs. 1,000.
*Assistant Director*, R. Hedley, Rs. 7,500.
*Clerk*, E. Clément, Rs. 1,200.

*Building, Drainage and Water Works.*

*Architect and Engineer*, M. Desbleds, Rs. 4,000.
*Inspector of Works*, S. Tanguy, Rs. 3,600.

*Electric Branch.*

*Government Electrician*, R. H. Stockdale, Rs. 2,000.†

*Roads and Bridges Branch.*

*Chief Inspector*, O. Goder, Rs. 3,000 (with refund of travelling expenses).
*Inspectors of Roads*, G. A. Baptiste, J. Meunier, and J. Mangeot, Rs. 2,400 (with refund of travelling expenses).

*Survey Branch.*

*Government Surveyor*, L. E. Belcourt, Rs. 5,000.
*Assistant Surveyor*, F. Parsons, Rs. 3,000.
*2nd Assistant Surveyor*, X. Koenig, Rs. 2,400.
*6th Class Clerk*, S. Emile, Rs. 720.
*Learner*, F. Mathieu, Rs. 720.

MARE-AUX-VACOAS WATERWORKS.

*Head Inspector*, L. S. Pasquet, Rs. 2,400.
*Clerk*, D. Kalle, Rs. 1,200.

CUSTOMS DEPARTMENT.

*Collector of Customs and Registrar of Shipping*,‡ Lieut. H. C. Scroggs, R.N.
*Deputy Collector*, R. Lejeunne, Rs. 5,000–6,000.
*2nd Class Clerk* A. P. Yerriah, Rs. 3,600.
*3rd Class Clerk*, P. E. Appou, Rs. 2,400.
*4th Class Clerks*, L. Dennemont and A. T. Moutou, Rs. 1,800.
*5th Class Clerks*, G. Yardin and N. Martin Moncamp, Rs. 1,200.
*6th Class Clerks*, V. Dabadie, R. L. Clair and A. A. Cadinouche, Rs. 720.
*2nd Class Clerk, Bonded Warehouse Keeper*, A. Havard, Rs. 3,600.
*3rd Class Clerk, Storekeeper*, A. Thatcher, Rs. 2,400.
*Assistant Storekeepers, 4th Class Clerks*, E. Bonenfant, and A. W. Smith, Rs. 1,800; *5th Class Clerk*, A. W. Pung, Rs. 1,200.

*Outdoor Branch.*

*1st Class Clerk, Landing Surveyor*, A. Marot, Rs. 4,800.
*2nd Class Clerk, Senior Landing Waiter*, W. Rose, Rs. 3,600.
*3rd Class Clerks, Landing Waiters*, M. Rayépa, L. Seillier, Rs. 2,400.
*4th Class Clerks, Landing Waiters*, H. Duhamel, R. Hurdowar, M. T. Fox and N. Veerapen, Rs. 1,800.
*Tide Surveyors, 3rd Class Clerk*, L. Mangeot, Rs. 2,400; *4th Class Clerk*, J. Creed, Rs. 1,800.
*1st Class Tidewaiters*, G. Latapie, W. Wootton, A. L. Savrimoothoo, A. Toussaint, S. Camille, J. Barraut, C. Bachelot, J. Hardouin, L. Aumord, L. J. Magnien, J. R. Gassin, G. Thompson and G. Devienne, Rs. 1,000 to 1,200.

HARBOUR DEPARTMENT.

*Harbour Master and Superintendent of Mercantile Marine and Collector of Customs*, Lieut. H. C. Scroggs, R.N., Rs. 10,000.
*Assistant Harbour Master*, Lt. W. G. Oldershaw, R.N.R., Rs. 5,000–6,000 and quarters.
*Engineer*, E. W. Offord, Rs. 3,600.
*Pilots*, N. Cauvin and S. Thompson, Rs. 4,000.
*5th Class Clerk*, W. Gebert, Rs. 1,200.

REGISTRAR GENERAL'S DEPARTMENT.

*Registrar General*, L. M. Noël, Rs. 9,000.

*Registration and Mortgage Branch.*

*Assistant Registrar General*, T. Avice, Rs. 5,000-6,000.
*2nd Class Clerk*, L. R. Giraud, Rs. 3,600.
*Taxing Officer*, M. Yardin, Rs. 3,600.
*3rd Class Clerks*, G. Clair and M. Nayna, Rs. 2,400.
*4th Class Clerks*, A. Gassin, L. M. Gouges, and R. de Fontenay, Rs. 1,800.
*5th Class Clerks*, W. Théodore and B. Leconstant, Rs. 1,200.
*6th Class Clerk*, L. Russie, Rs. 720.

*Archives Branch.*

*Custodian of Archives*, A. Duvivier, Rs. 3,600 (personal allowance, Rs. 1,400).
*5th Class Clerk*, E. Perdrau, Rs. 1,200, personal allowance, Rs. 600.
*6th Class Clerk*, E. Emile, Rs. 720.

† Draws also Rs. 4,000 as Telegraph Inspector.
‡ Acts also as Harbour Master and Superintendent of Mercantile Marine.

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*Civil Status Branch.*

*3rd Class Clerk*, E. Gérard, Rs. 2,400.
*4th Class Clerk*, J. G. Ambroisine, Rs. 1,800.
*5th Class Clerk*, S. Cossigny, Rs. 1,200.
*6th Class Clerks*, E. Mallet and B. Ramdoyal, Rs. 720.

POSTAL AND TELEGRAPH DEPARTMENT.

*Colonial Postmaster and Superintendent of Telegraphs*, J. Pilot, Rs. 6,000.
*Telegraph Inspector*, R. H. Stockdale, Rs. 4,000.
*Inspector of Post Offices*, G. E. Pascal, Rs. 2,400.
*Chief Clerk and Accountant*, J. Duthil, Rs. 3,600.
*3rd Class Clerk*, G. Vial, Rs. 2,400.
*4th Class Clerks*, A. Brunaud, E. Pérombelon, A. Aubert and L. A. Moutou, Rs. 1,800.
*5th Class Clerks*, D. Sullivan, J. Brun, J. A. Johnson and L. Laval, Rs. 1,200.

IMMIGRATION AND POOR RELIEF DEPARTMENT.

*Protector of Immigrants and Poor Law Commissioner*, B. A. Francis,* Rs. 9,000, and travelling allowance, Rs. 1,000.
*Assistant ditto*, G. Lincoln, Rs. 5,500, and travelling allowance, Rs. 1,500.
*Chief Clerk*, J. A. Dupré, Rs. 3,600, and personal allowance, Rs. 1,200.
*3rd Class Clerks*, I. Rajabally, L. A. Nayna and R. Vanmeerbeck, Rs. 2,400.
*4th Class Clerks*, P. E. Tahicatte, H. Nicolin, and W. A. Argent, Rs. 1,800.
*5th Class Clerks*, L. Pascal and M. Maree, Rs. 1,200.
*6th Class Clerks*, B. Bazire and L. Madhoo, Rs. 720.
*Manager, Barkly Asylum*, L. Besson, Rs. 3,000.

MEDICAL AND HEALTH DEPARTMENT.

*Director*, Dr. R. Denman, Rs. 12,000.†
*Chief Sanitary Officer*, Dr. J. E. R. Momplé, Rs. 8,000.
*Superintendent, Bacteriological Laboratory, and Government Analyst*, Dr. L. G. Barbeau, Rs. 9,000.
*Superintendent, Barkly and Lunatic Asylums*, Dr. J. I. Paddle, Rs. 8,000.
*Superintendent, Civil Hospital*, Dr. F. A. Rouget, Rs. 8,000.
*Sanitary Wardens*, Drs. A. L. Castel, A. G. Masson, and F. L. Keisler, Rs. 7,000.
*Medical Officer*, Dr. J. M. Lincoln (District Medical Officer, Port Louis, and Port Health Officer), Rs. 7,000.
*Medical Officers—Pamplemousses*, Dr. S. H. Camal Boudou; *Black River*, Dr. E. Chasteauneuf; *Savanne*, Dr. B. A. Sinnatambou; *Grand Port*, Dr. E. de Boucherville; *Plaines Wilhems*, Dr. E. F. Bour, Rs. 6,000.
*Medical Officer*, Dr. L. Vinson (Dispensary Medical Officer, Port Louis), Rs. 5,000.
*Assistant Medical Officers—Civil Hospital*, Dr. H. Sénèque, Rs. 4,000; *Lunatic Asylum*, Dr. E. Portal, Rs. 3,250; *Plaines Wilhems*, Dr. E. de Chazal; *Black River*, Dr. E. Harel; *Grand Port*, Dr. O. Guérin, paid by fees.

* Serving with Imperial Army.
† On War Service.

*Medical Officers and Poor Law Guardians—Riviere du Rempart* (vacant), Dr. H. G. Lamberty, acting, Rs. 3,300; *Flacq* (vacant), Dr. E. de la Roche Souvestre, acting, Rs. 2,300.
*Medical Officer—Moka* (provisional), Dr. G. Leclezio, Rs. 3,600.
*Police and Prison Surgeon* (vacant), Rs. 6,000.
*Chief Clerk*, H. Koenig, Rs. 4,800.
*3rd Class Clerks*, J. B. Pèrille and E. C. Amboule, Rs. 2,400.
*4th Class Clerks*, W. Feuilherade, L. A. Thénet and O. Henrisson, Rs. 1,800.
*5th Class Clerks*, A. Vacher and M. L'Etang, Rs. 1,200.
*6th Class Clerks*, H. Camal Boudou and E. Latour, Rs. 720.
*Medical Storekeeper*, A. Noël, Rs. 2,400; personal allowance, Rs. 600.
*Sanitary Engineer*, L. Naz, Rs. 5,000.
*Clerk*, L. F. Dupavillon, Rs. 1,500.
*Assistant Bacteriologist and Analyst*, E. Maya, Rs. 3,600; personal allowance, Rs. 600.
*Steward Cannoniers Point Quarantine Station*, G. Holloway, Rs. 1,000.

DEPARTMENT OF AGRICULTURE.

*Director*, H. A. Tempany, B.Sc., F.I.C., F.C.S., Rs. 12,000.
*Assistant Director and Chemist*, G. G. Auchinleck, Rs. 7,500.
*Entomologist*, D. D'Emmerez de Charmoy, Rs. 6,000.
*Veterinary Surgeon*, F. E. Lionnet, Rs. 6,000.
*Chief Clerk and Statistician*, H. Robert, Rs. 3,600.
*4th Class Clerk*, R. Toureau, Rs. 1,800.

DEPARTMENT OF FORESTS.

*Director*, P. Koenig, Rs. 7,000, and quarters.
*1st Assistant Director*, F. Bijoux, Rs. 3,000.
*2nd Assistant Director*, G. Rennie, Rs. 2,500.

MUSEUM AND PUBLIC LIBRARY.

*Librarian and Curator*, W. E. Hart, Rs. 3,000 and Rs. 600 personal allowance.

ROYAL ALFRED OBSERVATORY.

*Director*, A. Walter, F.R.A.S., Rs. 6,000, and quarters.
*Computer*, M. Koenig, Rs. 1,800 to 2,400 (by Rs. 200 annually).

JUDICIAL ESTABLISHMENT.

*Supreme Court.*

*Chief Judge*, Sir F. A. Herchenroder, Rs. 18,000.
*Puisne Judges*, E. Serret (acting), and H. W. Prichard, Rs. 12,000.
*Clerks to Judges*, G. Koenig, L. Delafaye and *E. Jullienne, Rs. 3,000.

*Master and Registrar's Office and Curator Accountant's Office.*

*Master and Registrar*, L. A. Hugues, Rs. 8,000.
*Registrar in Bankruptcy and Chief Clerk*, H. Lavers, Rs. 4,800.
*Curator Accountant*, L. H. de Froberville, Rs. 5,000 to 6,000.

* Receives Rs. 600 as Shorthand Writer.

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*Clerks*, V. A. E. Duvivier, Rs. 3,000; J. B. Selsis, F. Chastellier, A. Antoine, R. Hardy, Rs. 1,800; M. Duvivier and G. Deville, Rs. 1,200; S. B. de Burgh Edwardes and H. Soirier, Rs. 720.
*2nd Class Clerk*, R. Halais, Rs. 3,600.
*3rd Class Clerk*, H. de Froberville, Rs. 2,400, with personal allowance of Rs. 600.

*Procureur-General's Department.*

*Procureur and Advocate General*, E. Koenig, Rs. 13,500.
*Substitute Procureur and Advocate General*, E. Serret, Rs. 10,000.
*Additional Substitute Procureur and Advocate General*, G. Rousset, Rs. 7,000.
*Crown Attorney*, A. Rolando, Rs. 6,000; personal allowance, Rs. 500.
*2nd Class Clerk*, M. Bérenger, Rs. 3,600.
*3rd Class Clerk*, N. D. Lutchmaya, Rs. 2,400.
*4th Class Clerks*, C. R. Perombelon and A. Keisler, Rs. 1,800.
*5th Class Clerks*, C. E. D'Avray and J. E. Robert, Rs. 1,200.

*District and Stipendiary Magistracies.*

B. H. Colin, L. Leclezio, J. E. Rouillard, J. R. L. Clair, M. J. F. Robert, L. Leconte, S. Fonquereaux, W. H. Newton, R. d'Unienville, and one vacancy, Rs. 7,000.
*2nd Class Clerks*, E. R. McMillan, H. J. de Fondaumière, A. Rae, K. A. de Luca, W. Simonet, H. Pilot, and J. Lalanne, Rs. 3,600.
*3rd Class Clerks*, W. J. Hanning, B. Halooman, L. H. W. Cateaux, M. Bruneau, M. D. Daurat, J. E. S. Florens, E. Sérieuse, G. Bouloux, K. S. Buguth and J. W. Casse, Rs. 2,400.
*4th Class Clerks*, J. M. Legrigore, J. Alfred, J. M. L. Felix, A. E. Gnany, M. A. J. Townsend, J. L. Courau, J. A. Gouges, and J. M. Dhondoo, Rs. 1,800.
*5th Class Clerks*, D. Marie, R. Antoine, L. Gébert, A. Loumeau, A. Athow, P. G. Potié and L. Moutou, Rs. 1,200.

POLICE DEPARTMENT.

*Inspector-General*, A. C. Godfrey, Rs. 10,000.§
*Deputy Inspector-General*, F. T. G. Tremlett, Rs. 6,000.
*Inspectors*, (one vacancy), N. B. Jones, A. J. Commins, F. Ross, and H. Coombes, Rs. 4,000 and quarters, or lodging allowances.
*Regimental Sergeant-Major* (vacant), Rs. 2,000.
*Sub-Inspectors*, S. Ghoorum, L. B. Lapierre, Th. Choolun (one vacancy), and L. Vellin, Rs. 2,400, with quarters, or lodging allowance, and travelling allowance.
*Pay and Quarter Master*, E. Maingo, Rs. 3,600.

PRISONS DEPARTMENT.

*Superintendent of Prisons and Reformatory*, A. C. Godfrey, Rs. 1,200.
*Chief Warders*, D. W. Nelson, Rs. 4,000; and A. Armstrong, Rs. 3,000.
*Clerk*, A. G. Courbanally, Rs. 2,400.
*Matron*, Mrs. Dupuy, Rs. 900.
*Assistant Chief Warders, New Central Prison*, F. W. Hyde† and F. Henry, Rs. 2,000, and house allowance.
*Reformatory*, G. Kennedy, Rs. 2,000, personal allowance, Rs. 600.

* Serving with French Army.
† Is also Trades Master (Rs. 600).
§ Is also Superintendent of Prisons and Reformatory.

ECCLESIASTICAL.

*Church of England.*

*Bishop of Mauritius*, Right Rev. F. A. Gregory, D.D., Rs. 7,200, and travelling allowance, Rs. 1,000.
*Archdeacon*, Ven. G. Wheatley.
*Civil Chaplain, Port Louis*, Rev. Canon G. Wheatley, Rs. 3,500.
*Assistant Chaplain, Port Louis*, Rev. M. J. Blackburn, Rs. 1,800.
*Civil Chaplain, Curepipe*, Rev. S. A. D'Avray, Rs. 3,000.
*Civil Chaplain, Vacoas and Black River*, Rev. W. Whilmer, Rs. 3,000.
*Civil Chaplain, Beau Bassin, and Rose Hill*, Rev. H. H. Buswell, Rs. 3,000.
*Civil Chaplain, Moka and Quatre Bornes* (vacant), Rs. 3,000.

*Roman Catholic Church.*

*Bishop of Port Louis*, The Rt. Rev. J. Murphy, Rs. 7,200, and travelling allowance Rs. 1,000.
*Vicar-General*, Rev. C. Piffoux, Rs. 3,000, and travelling allowance Rs. 500.
*1st Class Priests*, X. Diluer, X. Lagesse, M. Lee, J. M. Sillen, A. Haaby, S. Viguier, P. Grimaud, M. Liste, H. Clément, X. Lavoipierre, C. Bruel, D. Morrissey, J. F. Trottet, and P. Chauvin, Rs. 2,000.
*2nd Class Priests*, T. M. Pivault, J. Rochette, V. Malaval, C. Neyrolles, L. Lescure, E. Lamy de la Chapelle, A. Binger, J. Cotonéa, A. Martin, R. Ludford, J. Cadoret, J. Chedeville, P. O'Carroll, J. Fitzpatrick J. Mamet, and L. Fresia, Rs. 1,500.

*Church of Scotland.*

*Minister and Chaplain*, Rev. W. Anderson, M.A., Rs. 4,000.

EDUCATION.

*Director of Public Instruction*, W. T. A. Emtage, M.A., Rs. 12,000.
*Rector, Royal College*, W. F. Russell, B.A., Rs. 9,000.
*Clerk*, E. Adrien, Rs. 1,200.
*Senior Professor*, T. W. Eyre, B.A., Rs. 6,000.
*1st Class Professors*, A. E. D'Avray, B.Sc., (one vacancy), and Victor Pitot (provisional), Rs. 5,000.
*1st Class Professor of Chemistry*, F. D. Harwood, B.A. (Cantab), Rs. 5,000.
*Drawing Professor*, A. Leitch, Rs. 4,000.
*2nd Class Professors*, J. R. Fowler and E. Hughes, Rs. 4,000.
*3rd Class Professors*, E. Laval, B.A., A. Maujean, B.A., D. Houbert and H. Hein, B.A., Rs. 3,000.
*Masters*, O. Brémon, S. O. Toureau, and R. Nemorin, Lic-ès-Sc, Paris; Rs. 2,500; E. L'Etang and D. Mottet, Rs. 2,000; W. Ithier, B.A. and A. Bancilhon, Rs. 1,500.
*Gymnastics and Games Instructor*, C. Lamb, Rs. 2,400.
*Usher*, A. R. Lefébure, Rs. 1,800.

*Government Schools.*

*Chief Inspector of Schools*, J. Petzing, Rs. 6,000.
*Inspectors of Schools*, T. W. Blackburn, Rs. 3,600; L. J. Moutou, and L. Shrubsole, Rs. 3,000.; L. X. Pouget, Rs. 2,400.

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*Chief Clerk and Accountant*, S. Ahnee, Rs. 3,000.
*Clerk*, N. Gassita, Rs. 1,200.

*Training School.*

*Men's Branch:—*
*Head Master*, A. M. Souter, Rs. 3,600 to Rs. 4,000.
*Women's Branch:—*
*Head Mistress*, Mrs. A. M. Souter, Rs. 3,000.

RAILWAY DEPARTMENT.

*General Manager and Engineer*, L. E. Pitot, Rs. 11,000, personal allowance, Rs. 1,000.
*Accountant and Chief Storekeeper*, J. S. Morrison, Rs. 6,000.
*Chief Clerk*, E. Bouffé, Rs. 4,800.
*Traffic Superintendent*, F. E. M. Beatley, Rs. 5,000 to Rs. 6,000.
*Engineer*, A. Vallet, Rs. 5,000 to Rs. 6,000.
*Inspector, Permanent Way and Bridges*, B. H. Colin, Rs. 2,500 to Rs. 3,000.
*Loco. Superintendent*, J. Dykes, Rs. 6,000 to Rs. 7,000.
*Carriage and Wagon Foreman*, O. W. O'Connor, Rs. 2,400.

RODRIGUES.

*Magistrate*, W. B. Lloyd, Rs. 7,000.
*Roman Catholic Chaplain*, A. Malenfer, Rs. 2,000.
*Government Medical Officer*, Dr. E. Mangènie, Rs. 6,000.
*Schoolmasters*, H. Genevieve and P. Stephen, Rs. 1,104 and quarters, result grants and servant allowance.

MINOR DEPENDENCIES.

*District and Stipendiary Magistrates* (one vacancy), L. Ulcoq, Rs. 6,000.

MILITARY OFFICERS, &c. (*in Mauritius*).

*Officer Commanding the Troops*, Lieut.-Colonel F. K. Fair, C.B., R.E.
*Commanding Royal Artillery*, Major E. W. W. Walker.
*Commanding Royal Engineers*, Lieut.-Colonel Fair, C.B., R.E.
*Chief Ordnance Officer*, Lieut. and Qr.-Master W. R. Hargroves, A.S.C. (acting).
*Civil Medical Practitioner*, Dr. E. F. Bour, F.R.C.S., L.R.C.P.
*Command Paymaster*, Major A. R. Walker (acting).

FOREIGN CONSULS (*in Mauritius*).

*Argentine Republic*, Senor Don Enrique Stüriza (residing in South Africa).
*Belgium*, H. J. Jourdain.
*Denmark*, R. B. Graham.
*France*, L. Simon (Vice-Consul). ; H. de Guigné, acting.
*Italy*, F. J. Elyard
*Netherlands*, F. J. Elyard.
*Norway*, R. B. Graham.
*Peru*, A. Coutanceau (Consular Agent).
*Portugal*, P. E. Antelme.
*Siam*, H. Goupille.
*Spain*, J. S. L. Antelme (Vice-Consul).
*Sweden*, E. C. Fraser, C.M.G.
*Russia*, Louis V. Goupille (Vice-Consul).

## NEWFOUNDLAND.

*Situation and Area.*

Newfoundland is an island situated between 46° 37′ and 51° 39′ N. lat., and 52° 35′ and 59° 25′ W. long., on the north-east side of the Gulf of St. Lawrence; the greatest length from north to south is 350 miles, and average breadth about 130; its estimated area is 42,000 square miles, or one-third of that of the United Kingdom. Population, 252,836.

*Labrador.*

Labrador, from Hudson's Strait to Blanc Sablon (Strait of Belle Isle), including the basin of the Hamilton, is, under Letters Patent of 28th March, 1876, included in the Colony, the remainder of the Labrador peninsula forming part of Canada. The area is about 120,000 square miles (equal to that of the United Kingdom), with a coast line of some 600 miles. The outside coast line is bleak, but the shores of the bays and rivers are well wooded, and in some cases densely so, the timber being high and sound, the temperature of the interior being, as a rule, like that of northern Canada. There are about 4,000 permanent inhabitants (some 1,300 Eskimo, the remainder of British descent), occupied in the fisheries and in trapping. The population is greatly increased in summer by fishermen and sportsmen, over 1,000 vessels being employed. Battle Harbour (Strait of Belle Isle) is the chief port, the other villages being the Moravian Mission stations (commenced 1770) at Hopedale, Nain, Okkak, Hebron, Ramah, and Killinek. The Customs duties are those of Newfoundland.

Labrador, discovered by the Norseman Lief, son of Eric the Red, in A.D. 1,000, and (in 1497) by Cabot, was early frequented by Basque, and subsequently by Breton, fishermen. It became British on the conquest of Canada (1759). In 1763 the Atlantic coast was annexed to Newfoundland, but was temporarily re-annexed to Quebec from 1773 to 1809. The first judicial court was established in 1824; it was revived in 1863 and again in 1909. During the summer months several Justices of the Peace are upon the coast.

*History.*

The island was discovered by John Cabot in 1497; it was as early as 1500 frequented by the Portuguese, Spanish, and French, for its fisheries. Sir Walter Raleigh and others, in the reign of Queen Elizabeth, attempted to colonise this island, but were not successful. In 1623, Sir G. Calvert, afterwards Lord Baltimore, established himself in the Peninsula of Avalon, the south-east part of the island, and appointed his son Governor. In 1634 a party of colonists were sent over from Ireland, and twenty years after, some English colonists arrived, having emigrated by means of a Parliamentary grant.

The French, about 1620, established a station at Placentia; and for many years the French and English settlers were constantly annoying each other. At the Peace of Utrecht in 1713, subsequently ratified by the Treaty of Paris, the exclusive sovereignty of Newfoundland was acknowledged to belong to Great Britain, certain rights being granted to French fishermen, the extent of which long remained in question between the two nations. The French possess the small islands of St. Pierre and Miquelon, and the district is resorted to annually by a French fishing fleet

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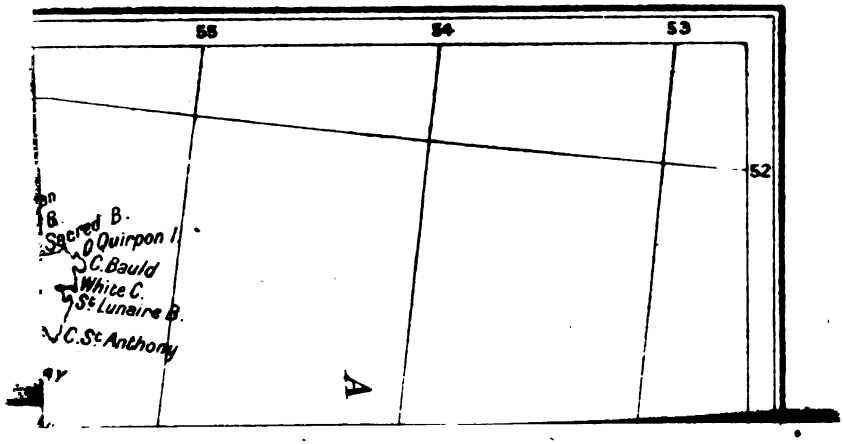


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Fraser, C.M.G.
.s V. Goupille (Vice-Consul).

of St. Pierre and Miquelon, and the district is resorted to annually by a French fishing fleet

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from St. Malo, Granville, St. Brieuc, Bordeaux, Quimper, St. Nazaire, &c. They claimed the exclusive right to fish along the coast from Cape John on the east coast round the north to Cape Ray on the west coast, upon which they were allowed temporary structures for drying the fish. That this right was an exclusive one was never admitted by Great Britain, which also contended that it did not include a right to the lobster fishery. By the declaration attached to the Treaty of Versailles in 1783, the King of Great Britain undertook to remove the fixed fishery settlements on the part of the coast to which the French rights extend. A proposal for the settlement of all the questions was agreed to in 1885 by commissioners representing France and England, but was rejected by Newfoundland. An agreement for the reference to arbitration of the lobster fishery question was signed in 1891, but the law approving it did not pass the French Chamber. Pending the arbitration, the *modus vivendi*, which had been adopted in 1890, limiting the erection of new factories, was renewed. The Colony reluctantly passed legislation in 1891 for enforcing it for three years, but rejected the draft permanent Bill for giving effect to the treaty obligations in the session of 1892. The Act was first continued to 31st December, 1895, then to 31st December, 1897, and in 1897 it was further continued to 31st December, 1898. By legislation passed in each subsequent session the Act of 1891 was continued until the 31st day of December.

The dispute was finally settled by the Anglo-French Convention of the 8th April, 1904, in connection with other outstanding questions between the two countries. Under that Convention, France renounced the privileges under Art. xiii. of the Treaty of Utrecht (*see* Cd. 1952). The arrangement will be of great benefit to the Colony, since it removes an obstruction to local development, to mining and other industrial enterprises, over some two-fifths of the whole coast line.

*Industries.*

The industries of the island—fishing, agricultural, mining and lumbering—are mainly confined to the sea coast. Dried cod is the largest export (1,421,237 qtls. in 1916); other large exports are herrings, lobsters, salmon, iron, fish oils, seal skins, and timber. Copper is worked for export at Tilt Cove and Little Bay, iron pyrites at Pilley's Island, on the N.E. coast, and asbestos in the interior from Port-au-Port, west coast, and lead, silver, coal, and gold are also found. Immense beds of hematite iron ore have been laid bare at Bell Island, Conception Bay, and large quantities are being exported.

The establishment of large and well-equipped paper mills at Grand Falls, in the interior, by the Anglo-Newfoundland Development Company, has opened up a very large industry. The paper and paper pulp is shipped to the United Kingdom and used in the principal London printing offices, while, during 1917, some of the publishing houses in the United States have been supplied. Mr. Mayson M. Beeton, the president of the company, has been instrumental in laying out a model town, which is well lighted, watered, and drained. It is very picturesquely situated, and is on the line of the Reid Newfoundland Company's railway through the interior, while a private line of rail connects the works with Botwood, the principal port on the Exploits for summer shipments.

The Albert Reed Company, of London, have completed a large pulp mill at Bishop's Falls, about nine miles from Grand Falls, where pulp is being manufactured for English mills. This company have also installed machinery for the manufacture of paper.

The cod-fishery is the staple industry, and after this in importance rank the fisheries for seal, lobster, herring, and salmon. Haddock and mackerel are now only taken occasionally. The cod appears off the coast early in May, and the fishery extends north for over 1,000 miles, including the coast of Labrador, the grounds varying in depth from 50 to 360 feet. The home consumption is about 300,000 quintals, and the export in 1915-16 was 1,421,327 quintals, value $10,394,041; 30 bank cod go, on an average, to one quintal. A fair average of fish (general run) per quintal would be 125. The export is mainly to Portugal, Spain, Brazil, Italy, Greece, and the United Kingdom. The chief imports are flour, textiles, woollens and cottons, hardware, cutlery, salt pork, molasses, butter, and salt. These are obtained mainly from Canada, the United Kingdom, and the United States.

*Currency and Banking.*

Branch banks of the Bank of Montreal, Bank of Nova Scotia, Royal Bank of Canada and Bank of Commerce have been opened in St. John's, branches of the Bank of Nova Scotia in Harbour Grace and in eleven other towns; branches of the Bank of Montreal at Bay of Islands and Grand Falls; and a branch of the Royal Bank of Canada at Trinity.

The legal tender currency (*see* Act IV. of 1895) is British sterling, United States gold and Colonial coins. Silver is legal tender to the extent of $10, and copper to the amount of 25 cents. Accounts are kept in dollars and cents. Exchange $4·86⅔ to the pound sterling.

In the Savings Bank deposits in 1916 were $2,410,929.

*Means of Communication.*

There is a railway from St. John's to Harbour Grace, 84 miles in length, the property of the Government. The total approximate cost of construction was $2,500,000. A branch line has been constructed by the Government, connecting with Placentia. Its length is 27 miles, and it was built at a cost of $525,000. The railway to the Exploits River, a distance of 200 miles, was built at a cost of $3,120,000. The line from Exploits, *viâ* Bay of Islands and Bay St. George, to Port-aux-Basques (a distance of 285 miles approximately) is completed, the cost being $4,446,000. Branch lines to Brigus, Tilton, Carbonear, and Burnt Bay are also completed. The total length of these lines, with branches, is about 638 miles. Other branch lines have been constructed to Trinity, Bonavista, Hearts' Content, Grate's Cove and Trepassey, in all about 189 miles. Contracts have been entered into for the construction of branch lines to Fortune Bay and Bonne Bay. By the transinsular railway regular connection is made with the continent daily, the intervening strait being crossed in the first-class passenger steamers "Bruce" and "Lintrose," which make the passage in six hours. About 750 miles of postal and 1,700 miles of district roads are maintained. There are 4,897 miles of telegraph open and 922 miles of telephones. The Government cable, laid in 1905 between Port-aux-Basques and Canso in Nova Scotia, gives quick communication with both America and Europe. The Anglo-American cables start for Europe (at Hearts' Content) and America (at Placentia). The Commercial cable is

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landed at St. John's, the Direct cable at Harbour Grace, and the Western Union at Bay Roberts, and all connect with both Europe and America. There is a fortnightly mail service (except in February, March and April) with Liverpool by the Allan line, and at irregular intervals by other steamers, but this service has been practically discontinued during 1917 because of war conditions. Constant connection by water with Montreal, Halifax, and New York is made by private lines of steamers. The south and west coast has a weekly steamer service from Placentia, and also a fortnightly service per steamer from St. John's. Two steamers make trips from St. John's to the Labrador Coast with mails and passengers during the summer at intervals of eight to ten days, and another makes fortnightly trips between St. John's and Griguet in the north of the island, calling at all the important intermediate settlements. Smaller steamers ply on the five great bays, while another steamer visits each week the ports in the Strait of Belle Isle. All these steamers make close connection with the railway. The rates of postage are as follows:—

| | Letters, per 1 oz. | Newspapers. |
|---|---|---|
| In St. John's . . . | 1 cent | Free if under 4 oz. |
| Within Colony . . | 2 cents | ,, |
| To United Kingdom and certain Colonies* | 2 ,, | 1 cent for 2 oz. |
| Other Colonies. . . | 5 ,, | 1 ,, ditto. |
| Europe and St. Pierre, Miquelon | 5 cents for 1st oz. 3 cents per succeeding oz. | 1 ,, ditto. |
| South America . . | | |
| To United States . . | 2 cents. | |

*Climate.*

The climate is milder than that of Canada; the mean temperature at St. John's is about 42°, the extreme range being from 0° to 81°. There is an almost total absence of spring, the summer setting in very suddenly in May. The rainfall in 1906 was 64 inches. Two-thirds of the inhabitants are descended from the British settlers, English being everywhere spoken, but about one-third belong to the Roman Catholic religion, and a small number of these are of French extraction. The last of the aboriginal inhabitants died out about 1829; they were of the Bethuk tribe.

*Education.*

The Government system of primary education rests upon the Act of 1916. The central administration is vested in three superintendents, belonging respectively to the Roman Catholic, the Anglican, and the Methodist denominations. The local management is in the hands of appointed boards. There were, in 1916, 1,191 schools, with 51,818 scholars. The schools are denominational, and fees are charged. Grants are also made in aid of secondary schools, and a small vote of $4,767 was passed for technical education. In 1910 a special grant of $100,000 was made for the erection, re-modelling and equipment of school buildings in places outside the city of St. John's.

In 1893 an Act was passed appointing a council of higher education, and empowering them to adopt certain rules and regulations with the object of fostering higher education in the Colony. A sum of money in aid of the council is annually granted by the Legislature.

*Chief Towns.*

The capital is St. John's, with 33,779 inhabitants. The next port in importance is Harbour Grace, with a population of 4,279; Twillingate has 3,348; Bonavista 3,911; and Carbonear 3,540 inhabitants. St. John's, which had similarly suffered in 1846, was almost completely destroyed by fire in 1892, the Cathedral and many Government buildings being burnt, with the public records which they contained. The town has been rebuilt in an improved manner.

*Constitution.*

Newfoundland has had a Legislature since 1832, but it was the last of the North American Colonies to which responsible Government was conceded; it was established in 1855. The Government is at present administered by a Governor, aided by a responsible Executive Council in which the Governor presides, a Legislative Council, and a House of Assembly of 36 members, elected by ballot under manhood suffrage. There are—registration 1913—61,451 electors registered on the electoral roll, and 18 districts, or subdivisions of districts, of which 7 return three members, 4 return two members, and 7 return one. There is a property qualification for members, viz., property exceeding 500*l.* in amount or value, or a net annual income of 100*l.* The ordinary duration of the restricted session is about three months, and the Legislature generally meets about the middle of February.

Members of the Council receive $120 each (President $240) per session. Members of the Assembly receive the following pay per session:—(1) Those living in St. John's, $200; (2) those living in the outports, $300. The Speaker receives $750. This pay to the Legislature is provided for annually in a local Act. The town of St. John's is governed by a Mayor and 6 Councillors elected under the provisions of the Municipal Act, 1902.

| | Finances. | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| | $ | $ | | |
| 1906–7 | 2,750,691 | 2,625,336 | 988,348 | 1,834,452 |
| 1907–8 | 2,829,019 | 2,785,835 | 1,029,072 | 1,935,083 |
| 1908–9 | 2,947,869 | 2,947,869 | 1,042,890 | 1,858,161 |
| 1909–10 | 3,447,989 | 3,137,775 | 1,259,392 | 2,099,698 |
| 1910–11 | 3,527,126 | 3,354,747 | 1,245,751 | 2,251,595 |
| 1911–12 | 3,736,456 | 3,524,653 | 1,369,367 | 2,194,103 |
| 1912–13 | 3,919,040 | 3,803,561 | 1,634,735 | 2,561,975 |
| 1913–14 | 3,618,329 | 3,920,178 | 1,730,840 | 2,781,278 |
| 1914–15 | 3,950,790 | 4,008,623 | 1,448,097 | 1,962,342 |
| 1915–16 | 4,600,272 | 4,110,885 | 1,337,947 | 2,083,629 |

*Population according to Census taken in* Newfoundland.

| | Males. | Females. | Labrador.* | Total. |
|---|---|---|---|---|
| 1911 | 122,578 | 116,092 | 3,949† | 242,619 |
| 1914 | 126,239 | 121,471 | 4,016 | 251,726 |
| 1915 | 127,472 | 123,235 | 4,043 | 254,750 |
| 1916 | 128,436 | 124,400 | 4,073 | 256,909 |

In 1763 the population was 13,122, and in 1837, 75,000.

* See end of Introduction. A new rate for postage on magazines, etc., from U.K. to Newfoundland came into effect, December 1st, 1909—a reduction from 4d. to 1d.

* No record of sexes.

† Population of Labrador, 1916, consisted of 2,122 males and 1,951 females.

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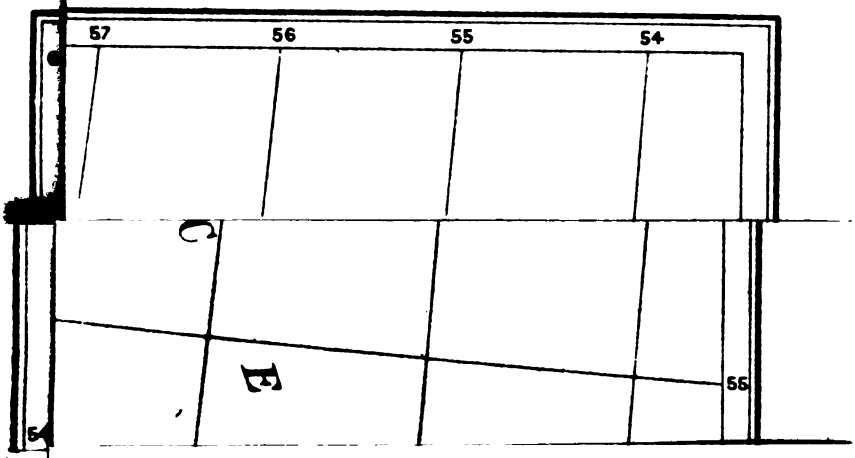


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IMPORTS.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | $ | $ | $ | $ |
| 1906-7 | 2,669,934 | 4,010,201 | 3,745,905 | 10,426,040 |
| 1907-8 | 2,668,802 | 4,615,119 | 4,232,190 | 11,516,111 |
| 1908-9 | 2,493,670 | 4,346,731 | 4,561,936 | 11,402,337 |
| 1909-10 | 2,940,401 | 4,971,117 | 4,888,178 | 12,799,696 |
| 1910-11 | 3,092,429 | 5,042,810 | 5,248,671 | 13,383,910 |
| 1911-12 | 4,024,474 | 5,165,642 | 5,543,077 | 14,733,490 |
| 1912-13 | 4,405,103 | 5,682,051 | 5,925,211 | 16,012,365 |
| 1913-14 | 3,826,529 | 5,192,462 | 6,174,735 | 15,193,735 |
| 1914-15 | 2,311,945 | 4,868,352 | 5,170,489 | 12,350,786 |
| 1915-16 | 2,579,614 | 6,446,359 | 7,401,363 | 16,427,336 |

EXPORTS.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | $ | $ | $ | $ |
| 1906-7 | 1,492,795 | 2,064,084 | 8,544,282 | 12,101,161 |
| 1907-8 | 1,209,428 | 2,326,703 | 8,279,638 | 11,815,769 |
| 1908-9 | 1,426,229 | 2,012,502 | 7,410,182 | 10,848,913 |
| 1909-10 | 1,824,235 | 1,940,690 | 8,060,072 | 11,824,997 |
| 1910-11 | 2,345,342 | 2,227,581 | 7,402,824 | 11,975,747 |
| 1911-12 | 2,892,666 | 2,423,883 | 8,558,260 | 13,874,809 |
| 1912-13 | 3,427,026 | 2,786,248 | 8,459,615 | 14,672,889 |
| 1913-14 | 3,256,446 | 2,522,139 | 9,355,958 | 15,134,543 |
| 1914-15 | 3,196,353 | 1,943,295 | 7,997,232 | 13,136,880 |
| 1915-16 | 4,582,379 | 2,727,337 | 11,659,777 | 18,969,493 |

*Public Debt*, June 30th, 1916, $34,489,665.*

The total Customs revenue in 1915-16 was $3,950,688.

*Governors.*

1899 Sir H. McCallum, K.C.M.G., A.D.C.
1901 Sir C. Boyle, K.C.M.G.
1902 W. H. Horwood, *Administrator*, 1st Oct. to 26th Feb., 1903.
1903 Sir C. Boyle, K.C.M.G.
1904 Sir William MacGregor, G.C.M.G., C.B.
1909 Sir W. H. Horwood, *Administrator*.
1909 Sir Ralph C. Williams, K.C.M.G.
1913 Sir W. E. Davidson, K.C.M.G.
1917 Sir Charles Alexander Harris, K.C.M.G., C.B., C.V.O.

*Executive Council.*

*His Excellency The Governor.*
Hon. William F. Lloyd, K.C., D.C.L., *Prime Minister.*
Hon. W. W. Halfyard, *Colonial Secretary.*
Hon. W. F. Lloyd, K.C., D.C.L., *Minister of Justice.*
Hon. J. A. Clift, C.B.E., K.C., *Minister of Agriculture and Mines.*
Hon. M. P. Cashin, *Minister of Finance and Customs.*
Hon. W. Woodford, *Minister of Public Works.*
Hon. J. C. Crosbie.
,, W. F. Coaker. } (*without Portfolio*).
,, A. E. Hickman.
,, W. J. Ellis.
(9 members in Executive).

*Legislative Council.*
(As in October, 1917.)

Hon. Sir P. T. McGrath, K.B.E., LL.D., *President.*

| | |
|---|---|
| Hon. James Angel. | Hon. Saml. Milley. |
| ,, Dr. G. Skelton. | ,, M. P. Gibbs. |
| ,, George Knowling. | ,, M. G. Winter. |
| ,, Sir Edgar R. Bowring. | ,, A. F. Goodridge. |
| | ,, Philip Templeman. |
| ,, Robert K. Bishop. | ,, John J. Murphy. |
| ,, James D. Ryan. | ,, Michael Power. |
| ,, John Anderson. | ,, Richard Anderson Squires. |
| ,, John Harvey. | |
| Hon. F. McNamara. | Hon. T. K. Cook. |
| ,, S. K. Bell. | ,, Alex. W. Mews. |

*Clerk to the Legislative Council*, H. H. Carter, K.C., $600.
*Usher Black Rod*, E. S. Pinsent, $600.

*House of Assembly.*
(As in January, 1918.)

*Speaker*, John R. Goodison, $750.
*Chairman of Committees*, Edward Parsons, $400.

| *Constituencies.* | *Names.* |
|---|---|
| Bay de Verde (2) | Hon. J. C. Crosbie. |
| | Hon. Albert Hickman. |
| Bonavista (3) | Robt. G. Winsor. |
| | John Abbott. |
| | (Vacant). |
| Brigus (1) | Geo. F. Grimes. |
| Burgeo (1) | R. Moulton. |
| Burin (2) | J. S. Currie. |
| | T. LeFeuvre. |
| Carbonear (1) | John R. Goodison. |
| Ferryland (2) | Hon. M. P. Cashin. |
| | P. F. Moore. |
| Fogo (1) | Hon. W. W. Halfyard. |
| Fortune Bay (1) | (Vacant). |
| Harbor Grace (3) | A. W. Piccott. |
| | Edward Parsons. |
| | Moses Young. |
| Harbor Main (2) | Hon. W. Woodford. |
| | George Kennedy. |
| Placentia (3) | R. J. Devereux. |
| | (Vacant). |
| | Wm. J. Walsh. |
| St. Barbe (1) | W. M. Clapp. |
| St. George (1) | Jos. F. Downey. |
| St. John's, East (3) | (Vacant). |
| | Wm. J. Higgins. |
| | (Vacant). |
| St. John's, West (3) | (Vacant). |
| | J. R. Bennett. |
| | (Vacant). |
| Trinity (3) | John G. Stone. |
| | Archibald Targett. |
| | Hon. Wm. F. Lloyd, K.C. |
| Twillingate (3) | Hon. J. A. Clift, K.C. |
| | Walter B. Jennings. |
| | Hon. W. F. Coaker. |

*Clerk of the House of Assembly*, H. Y. Mott, $750.
*Assistant Clerk*, P. K. Devine, $500.
*Sergeant-at-Arms*, M. J. Hawker, $400.
*Law Clerk to the Legislature*, C. O'N. Couray, K.C., $750.
*Governors of the Newfoundland Savings Bank*, Lord Morris, Hon. George Skelton, The Speaker, Hon. John R. Bennett, Hon. R. A. Squires, K.C., and P. F. Moore.
*Board of Works*, W. Woodford, Chairman; Hon. R. K. Bishop, Hon. J. R. Bennett, Jesse Whiteway, Hon. M. P. Gibbs, K.C.
*Commissioners of Pilots for the Port of St. John's*, J. G. Stone, *Minister of Marine and Fisheries*; Hon. Geo. Shea, Hon. R. B. Job, and Capt. Edward English.

*Civil Establishment.*

*Governor, Commander-in-Chief, and Vice-Admiral*, Sir Charles Alexander Harris, K.C.M.G., C.B., C.V.O., $12,500 and allowance of $2,500 for travelling expenses.
*Private Secretary*, Lieut.-Col. H. W. Knox-Niven (Indian Army, retired) $963.
*A.D.C.*, Capt. James H. Campbell (5th Black Watch).
*Assistant Private Secretary*, Hon. Robert Watson.
*Confidential Clerk*, George R. Cake, $798.

* Includes municipal debt (St. John's), $1,433,394.

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*Department of Colonial Secretary.*

*Colonial Secretary*, Hon. W. W. Halfyard, $2,000.
*Deputy Colonial Secretary*, Arthur Mews, C.M.G., J.P., $1,600.
*1st Clerk*, F. M. Stirling, $1,150.
*Accountant*, T. F. Butt, $1,050.
*2nd Clerk*, Philip Rendell, $1,050.
*Registrar of Vital Statistics*, Edward Doyle, $880.

*Post Office.*

*Postmaster-General*, Hon. J. Alex. Robinson, LL.D., $2,000.
*Chief Clerk and Accountant*, G. W. Le Messurier, $1,250.
*Superintendent, Money Order Office*, Jordan Milley, $1,250.

*Public Charities.*

*Commissioner*, R. H. O'Dwyer, $1,800.
*Hospital Surgeons*, L. E. Keegan (resident), $2,300;
,, ,, N. S. Fraser (visiting), $600.
,, ,, Thos. Anderson ,, $300.
,, ,, H. H. Cowperthwaite (visiting), $300.
*Lunatic Asylum*, Dr. J. G. Duncan, resident physician, $1,700.
*Medical Health Officer, St. John's*, Dr. R. A. Brehm, $2,000.

*Departments of Finance and Customs.*

*Minister of Finance and Customs*, Hon. M. P. Cashin, $2,000.

*Department of Finance.*

*Deputy Minister*, J. S. Keating, $1,500.
*1st Clerk*, George Bursell, $1,000.

*Department of Customs.*

*Deputy Minister and Assistant Collector*, H. W. Le Messurier, J.P., C.M.G., $1,800.
*Inspector Customs*, R. T. McGrath, $1,050.
*Inspector Preventive Service*, J. O'Reilly, I.S.O., $1,050.
*1st Clerk*, J. P. Fox, $1,400.
*Landing Surveyor*, W. R. Stirling, $1,300.
*Chief Statistical Clerk*, Alexr. Le Messurier, $1,150.
*Sub-Collectors*, J. Butt, $405; W. Cunningham, $520; W. Duder, $520; A. J. Pearce, $708; R. F. Scott, $708; R. Brown, $649; M. Jenkins, $637; T. Hogan, $708; W. Ward, $759; S. E. Chafe, $615; T. Fitzpatrick, $850; F. W. Power, $505; Wm. Paul, $708; C. C. Pitman, $609; W. T. Burke, $615; C. Way, $520; W. R. Andrews, $520; J. Camp, $405, G. F. Read, $507; T. Soper, $468; M. Pike, $825; C. Renouf, $468; M. J. McEvoy, $468; W. White, $520; F. Cox, $468; J. C. Cunningham, $312; W. Winsor, $520; F. F. Berteau, $798; J. Leawood, $405; J. T. Carew, $507; P. Wade, $189; E. J. Gillis, $324; G. Skeffington, $649; N. Pike, $825; R. Rose, $405; A. W. Earle, $337; Jas. Tuck, $22; M. Simms, $225; W. Joy, $150; W. C. Gear, $649; H. F. Colborne, $225; J. Gosse, $708; J. Benning, $507; D. P. Duggan, $270; W. W. Bradley, $615; J. E. Long, $649; E. B. Colbourne, $708; H. H. Batstone, $120; A. S. Du Bordieu, $615; J. R. Rowsell, $150; W. Garland, $615; A. H. Ingraham, $507; W. Crosbie, $708; A. Tilley, $468; N. Simms, $468; A. O'Reilly, $455; A. Hollett, $324; D. Blandford, $615; A. T. Keats, $312; J. F. Williams, $405; J. Parsons, $310; F. Curnew, $468; T. Antle, $550; M. Murphy, $708; B. Perry, $405; A. J. Hoffe, $468; M. J. White, $429; Geo. Vey, $405; B. A. Brazill, $507; J. Kennedy, $189; C. G. Rendell, $225; H. Norman, $520; R. Lawton, $312; J. J. Doyle, $120; A. Corner, $507; J. H. Tavernor, $468; T. McCarthy, $150; R. Furneaux, $379; Jas. White, $180; J. Burden, $22; M. Vavasseur, $405; W. Hogan, $312; F. R. Dinham, $150; T. O'Brien, $553; J. F. Devereux, $378; J. Bishop, $150; P. L. Fahey, $150; H. L. Leslie, $75[1]; T. M. Costello, $520.

*Department of Marine and Fisheries.*

*Minister of Marine and Fisheries*, J. G. Stone, $2,000.
*Deputy Minister*, Alan Goodridge, $1,400.
*Inspector of Marine Works* (vacant), $1,150.
*Accountant*, H. V. Hutchings, $963.

*Department of Agriculture and Mines.*

*Minister of Agriculture and Mines*, Hon. J. A. Clift, C.B.E., K.C., $2,000.
*Deputy Minister*, Geo. E. Turner, $1,250.
*1st Clerk*, Thos. J. Thorburn, $1,050.
*Director of Surveys* (vacant), $1,800.

*Department of Public Works.*

*Minister of Public Works*, Hon. W. Woodford, $2,000.
*Secretary*, James Harris, $1,500.
*1st Clerk*, W. C. Pearce, $1,100.

*Office of Government Engineer.*

*Government Engineer*, T. A. Hall, B.A., B.E., $4,000.
*Clerk*, C. B. Dicks, $798.

*Office of Comptroller and Auditor-General.*

*Comptroller and A.G.*, F. C. Berteau, I.S.O., $2,000.
*Assistant*, W. L Donnelly, $1,050.
*2nd Assistant*, E. M. White, $1,050.

*Ecclesiastical Establishment.*

*Bishop of Newfoundland (Church of England)*, Rev. Canon W. C. White (Bishop-elect).
*Roman Catholic Archbishop of St. John's*, The Most Rev. E. P. Roche, D.D.
*Roman Catholic Bishop of Harbor Grace*, The Right Rev. John March.
*Roman Catholic Bishop of the West Coast*, Right Rev. M. I. Power.

*Judicial Establishment.*

*Chief Justice and Judge of the Vice-Admiralty Court*, Hon. Sir W. H. Horwood, Kt., $5,000.
*Judges*, Hon. G. M. Johnson and Hon. J. M. Kent, $4,000 each.
*Minister of Justice*, Hon. W. F. Lloyd, K.C., D.C.L., $2,000.
*Chief Clerk and Registrar of the Supreme Court*, C. H. Emerson, K.C., $2,600.
*Sheriff of Newfoundland*, S. D. Blandford, $2,000.
*Central District Court Judge*, F. J. Morris, K.C., $3,600.
*District Court Judge, Harbor Grace*, W. A. Oke, $1,250.
*Magistrates*, *Little Bay*, T. E. Wells, $825.
*Twillingate*, W. J. Scott, $825.
*Fogo*, A. Cook, $708.
*Greenspond*, I. J. Mifflen, $825.
*Bonavista*, J. Roper, $936.
*Trinity*, G. R. Lilly, $936.
*Harbour Main*, M. F. O'Toole, $649.
*Oderin*, , $615.
*Ferryland*, R. J. Freebairn, M.D., $825.

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*Panama.*—A. E. Hickman, Consul.

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east coast, to 116 inches on the west

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r, $405; A. J. Hoffe, $468; $429; Geo. Vey, $405;

*Ferryland*, R. J. Freebairn, M.D., $825.

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*Magistrates, Trepassey*, Dr. L. J. Giovannetti, $637.
*St. Mary's*, Dr. Wm. Hogan, $553.
*Placentia*, W. F. O'Rielly, $825.
*Presque*, Thos. Sullivan, $553.
*Burin*, S. Avery, $825.
*Harbor Breton*, C. Way, $511.
*Channel*, R. T. Squarey, $825.
*St. George's Bay*, Rd. MacDonnell, $936.
*Bay of Islands*, Levi March, $936.
*Bonne Bay*, J. W. Janes, $936.
*Carbonear*, Alfred Penney, $1,050.
*Grand Bank*, A. MacDonald, M.D., $825.
*La Scie*, D. P. Duggan, $468.
*Old Perlican*, A. Vatcher, $718.
*Bell Island*, P. F. Power, $825.
*Brigus*, J. P. Thompson, $825.
*Burgeo*, Jos. Small, $825.
*Lawn*, Jos. Benning, $615.
*Westport*, (vacant), $520.
*Botwoodville*, Harry Burt, $615.

*Clerk of the Peace at St. John's, and Clerk of Central District Court*, J. J. McCarthy, $1,583.

*Inspector-General of Constabulary*, C. H. Hutchings, K.C., $2,400.

*Educational Establishment.*

*Superintendent of Schools*:—
*Church of England*, W. W. Blackall, M.B.E., LL.D., $1,620.
*Assistant*, S. C. Thompson, $880.
*Methodist*, Rev. Levi Curtis, M.B.E., D.D., $1,620.
*Assistant*, Ezra Lodge, $880.
*Roman Catholic*—
*Diocese of St. John's and St. George's*, Vincent P. Burke, M.B.E., LL.D., $1,620.
*Diocese of Harbor Grace*, R. K. Kennedy, A.A., $1,620.

*Foreign Consuls.*

*Belgium.*—M. Goor, Consul-General, Ottawa; E. A. Hayward, Newfoundland.

*Brazil.*—Chas. Blackburn, Consul. Vice-Consul, John Fenelon. Consular Agents—W. H. Thompson, Conception Bay; Harbor Breton (vacant).

*Denmark.*—Tasker Cook.

*France.*—Vice-Consul, Paul Suzor. Consular Agent, Sandy Point, Walter Le Roux.

*Italy.*—Consular Agent, Chas. McK. Harvey (acting).

*Netherlands.*—N. Outerbridge.

*Portugal.*—A. J. Goodridge, Consul, St. John's; Graham Munn, Consular Agent, Harbor Grace; J. Henry Clement, Vice-Consul, La Poile; Henry Earle, Vice-Consul, Fogo; J. D. Lockyer, Vice-Consul, Twillingate and Herring Neck; D. A. Ryan, Vice-Consul, King's Cove; C. Way, Consular Agent, Harbor Breton; P. Templeman, Consular Agent, Bonavista; Chas. Bishop, Consular Agent, Burin; G. A. Buffett, Consular Agent, Grand Bank.

*Spain.*—J. Morey, Consul, St. John's; Consular Agents—Harbor Grace, D. Munn; Harbor Breton, ; La Poile, Joseph C. Le Scelleur.

*Norway, Canada (exc. of British Columbia) and Newfoundland.*—Finn Koren, Consul, Montreal; Tasker K. Cook, Vice-Consul, St. John's.

*United States of America.*—James S. Benedict, St. John's Consul for Newfoundland; H. F. Bradshaw, Vice-Consul; J. W. Keating, Consular Agent, Port-aux-Basques.

*Cuba.*—

*Panama.*—A. E. Hickman, Consul.

## NEW ZEALAND.

*Situation and Area.*

By a Proclamation of His Majesty the King, published in the *London Gazette*, the Colony of New Zealand is to be styled "the Dominion of New Zealand" on and from the 26th September, 1907.

The Dominion of New Zealand consists of three principal islands, called respectively the North, the South, and Stewart Islands. There are several small islets (mostly uninhabited) dependent on the Dominion: the chief of these are the Chatham Isles, 536 miles eastward of Lyttelton, in 43-45° S. lat., 176-177° W. long. (Chatham and Pitt are the principal islets); and the Auckland Isles. The main group lies between 33° and 53° S. lat., and 162° E. long. and 173° W. long. The three principal islands extend in length 1,100 miles, but their breadth is extremely variable, ranging from 46 miles to 250 miles, the average being about 140 miles. The area of the North Island and adjacent islets is 44,130 square miles, of the South Island 58,120 square miles, of Stewart Island 662 square miles, of Chatham Islands 372 square miles, and other islands, including the Cook Islands, 577 square miles, a total area of 103,861 square miles (twice the size of England).

In April, 1842, by Royal Letters Patent, and again by the Act 26 & 27 Vict., cap. 23, all islands between 162° E. and 173° W. long., and 33° and 53° S. lat., were annexed to New Zealand.

By letters patent, dated 18th January, 1887, the group called the Kermadec Islands, situated about 614 miles N.E. of the Bay of Islands, was annexed to New Zealand. These are a chain of widely separated islets, lying between 29° and 32° S. lat., and 177° and 180° W. long. The principal are Raoul or Sunday, and Macaulay, the next in size being Curtis and Esperance. Raoul comprises 12 square miles, is covered with forest, and rises to a height of 1,720 feet.

The Protectorate over the Cook Islands was administered through the Governor of New Zealand until 1900; in October of that year the group was annexed to Her Majesty's Dominions, and resolutions were passed by the New Zealand Parliament for the extension of the boundary of the Dominion to include the group as well as Savage (Niue) Island and other small islands. By proclamation finally fixing the date from which the boundaries of New Zealand are deemed to be extended, from the 11th June, 1901, the following islands are included:—Rarotonga, Mangaia, Atiu, Aitutaki, Mitiaro, Maukè, Hervey (Manuae), Palmerston (Avarau), Savage (Niue), Pukapuka (Danger), Rakaanga, Manahiki, Penrhyn (Tongareva), and Suwarrow. An account of the Cook Islands is given below.

*Climate.*

The climate is temperate and very healthy, the average death rate being less than 10 per 1,000. The temperature is more equable than in the British Isles. While the summers are as cool as those of England, the winters are as warm as those of Italy. The mean annual temperature at Auckland (59°) is nearly the same as at Rome; at Wellington (56°) nearly the same as at Milan; at Dunedin (51°) nearly the same as at London. The extreme range of temperature at Wellington is 50°, from 82° in summer to 32° in winter. The rainfall varies from a mean for the year of 25 inches on the east coast, to 116 inches on the west coast of the

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South Island, and from 37 inches on the east coast, to 59 inches on the west coast of the North Island

The average birth rate for the 10 years 1907–1916 was 26·42 per 1,000 living, and the average death rate for the same period 9·52. The birth rate in 1916 was 25·94 per 1,000; the death rate in that year was 9·64.

*History.*

New Zealand was discovered in 1642 by the Dutch navigator, Tasman, who, however, did not land upon its shores. In 1769 it was visited by Captain Cook, who in that year, and during subsequent voyages, explored its coasts. The country subsequently became a resort for whalers and traders, chiefly from Australia, as well as a field for the labours of the Missionary Societies from 1814. In 1840 the native chiefs ceded the sovereignty of New Zealand to the British Crown by the Treaty of Waitangi, concluded by the British Consul, Captain Hobson, and the islands became a British colony.

The aborigines, called Maoris, are a remarkable people—a branch of the Polynesian race. According to their own traditions, their forefathers came about 600 years, or twenty generations ago, from Hawaiki, which was probably Hawaii in the Sandwich Islands, or Savaii, in the Navigator, or Samoa, group. They are divided into about twenty different clans, analogous to those of the Highlands of Scotland. There have been two Maori wars; the first lasted from 1845 until 1848; the second lasted from 1860, with little intermission, until 1870. But fully half the clans have always been friendly to the English; and many of them fought on the side of the Colonial Government against their own countrymen. Permanent tranquillity was established in 1871 throughout the country. An agitation amongst certain tribes in 1881, which threatened for a time to create a disturbance, was promptly quelled by the Colonial Government. At the census taken in 1916, the Maoris (including half-castes) amounted to 49,776, almost all of whom dwelt in the North Island.

*Constitution.*

The country was at first a dependency of New South Wales, but was separated by letters patent in 1842. Its settlement was largely effected by the New Zealand Company, with a royal charter, which was surrendered in 1850.

Down to 1847 the Executive and Legislative Councils were both nominated by the Governor, and constitutional form of Government was established by the Imperial Statute 15 & 16 Vict., cap. 72. By that Act New Zealand was divided into six provinces, afterwards increased to ten, but subsequently reduced to nine—viz., Auckland, Taranaki, Wellington, Nelson, Canterbury, Otago, Hawke's Bay, Westland, and Marlborough—each governed by a Superintendent and Provincial Council, elected by the inhabitants under a franchise which practically amounted to household suffrage.

By an Act of the General Assembly, 39 Vict., No. XXI., passed in 1876, the provincial system of government was abolished. The powers previously exercised by superintendents and provincial officers were now exercised by the Governor or by local boards. The provincial system being abolished, provision was made for the division of the Dominion into counties and boroughs, and the necessary machinery for their self-government was provided.

A Central Legislature, called the General Assembly was also established by the Imperial Statute of 1852, consisting of the Governor (now Governor-General), a Legislative Council, and House of Representatives. The Governor-General is assisted by an Executive Council, composed of the Responsible Ministers of the Dominion for the time being, according to the usual practice of Parliamentary Government. The Legislative Councillors are appointed by the Governor-General, and up to 1891 held their seats for life. Under the Act passed in that year, future appointments were made tenable for seven years only. Provision has now been made for an elective Legislative Council to consist of 40 European members and not more than 3 Maori members, the latter to be appointed by the Governor-General. The members of the House of Representatives are chosen by electors possessing a liberal franchise. Every male elector is qualified to become a member. The House of Representatives now consists of 80, including 4 Maori members, elected by the natives. The session is usually from June to October.

Payment of Members of the Legislative Council is at the rate of 200*l.* a year, payable monthly.

Members of the House of Representatives receive 25*l.* a month, amounting to 300*l.* per annum.

The Electoral Act, 1893, extended to women (of both races) the right to register as electors, and to vote at the elections for members of the House of Representatives.

The franchise for European representation is as follows:—Every adult person, if resident one year in the Dominion and one month in an electoral district, can be registered as an elector.

The property qualification was abolished by "The Electoral Act Amendment Act, 1896," and residence alone now entitles a man or woman to have his or her name placed upon an electoral roll.

For Maori representation every adult Maori resident in the district can vote, and no registration is required. There are four Maori electoral districts.

For local bodies the qualification is a property or residential one. Women can vote as well as men.

The control of native affairs, and the entire responsibility of dealing with questions of native government were transferred in 1863 from the Imperial to the New Zealand Government. In 1865 the seat of Government was removed from Auckland to Wellington, on account of the central position of the latter city.

*Local Government.*

For the purposes of local government the Dominion is divided into 115 municipalities and 125 counties; the latter being subdivided into 126 road districts and 64 town districts, besides River, Drainage and Water Supply Boards. For the year ended 31st March, 1916, the total receipts of the above local authorities amounted to 6,014,794*l.*, and their expenditure to 5,365,308*l.* Their outstanding loans of the same date amounted to 14,146,387*l.* For the year ended 31st December, 1915, the receipts, expenditure and debt of Harbour Boards amounted to 1,385,201*l.*, 1,246,790*l.*, and 7,135,895*l.* respectively, and of the Christchurch Drainage Board, for the year ended 31st March, 1916, to 33,452*l.*, 36,527*l.*, and 359,500*l.* respectively. The Dunedin Drainage and Sewer-

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age Board receipts, 75,720*l.*; expenditure, 73,708*l.*; debt, 575,000*l.* The Christchurch Tramway Board receipts, 147,180*l.*; expenditure, 143,549*l.*; debt, 568,200*l.* for year ending 31st March, 1916. Auckland and Suburban Drainage Board receipts, 119,678*l.*; expenditure, 37,223*l.*; debt, 455,500*l.*

*Education.*

A Government system of primary education was established in 1877. The central administration is vested in a Minister of Education, and the local control is in the hands of Education Boards, and of School Committees with functions subordinate to those of the Boards. Number of primary schools (called "public schools"), 2,355; scholars on roll, 185,884. Primary education is free, secular, and compulsory. In addition for native (Maori) education there are 118 village schools maintained by the Government and under the control of the Minister, and ten denominational boarding schools. Scholars on roll of village schools, 5,132 (including 572 Europeans); on the roll of mission schools, 120; and on roll of boarding schools, 457, of whom 101 hold free places. Net cost of native school education in 1916-17 was 41,792*l.* In the outlying Chatham Islands four schools are maintained by the Government, and three schools, under the control of the Cook Islands Administration, have been opened in the Cook Islands. 197 private primary schools with a roll number of over 17,000 were registered under the Education Act. A school journal providing suitable reading matter is provided by the Department and issued free to all children in Government schools. A comprehensive system of physical education and a scheme of medical inspection are in operation in the primary schools. Four training colleges make provision for the training of over 400 teachers annually. There is also provision for training classes at smaller centres. Cost of training teachers, 50,027*l.* The total expenditure by the Government under the head of primary education was for 1916-17, 1,318,000*l.* There is a system of superannuation for teachers giving an annuity of one-sixtieth of the average of the final three years' salary for each year of service.

Secondary education is provided at secondary schools, district high schools, and technical high schools, the numbers of schools under each heading in 1916 being 33, 60, and 8 respectively, and the roll numbers being—secondary schools, 7,052; district high schools (secondary departments), 2,386; technical high schools, 2,105. In addition seventeen private secondary schools were registered under the Education Act, the roll number being 1,004. In scholarships and free places at secondary schools, district high schools, and technical high schools about 10,132 pupils received free secondary education. Provision is made for manual instruction in both primary and secondary schools, cookery, dressmaking, woodwork, elementary agriculture, dairywork, and the various branches of elementary science being included in the subjects taken. Instruction of a technical or vocational character is provided at a large number of technical schools and classes, the courses of instruction followed being commercial and general, industrial, domestic, and art. The total number of students attending such classes in 1916 was 17,586, of whom 5,917 took group courses occupying not less than 80 hours a year, and also of whom 4,060 received free education. In addition there were 2,105 pupils at technical high schools, where the instruction is of secondary grade with a vocational bias.

For higher education there are four endowed colleges affiliated to the University of New Zealand, and each specializes in one or more directions. At Dunedin the special subjects are mining, medicine, dental and veterinary science, and domestic science; at Christchurch, engineering and technical science; at Wellington, law and science; at Auckland, commerce and mining. There is an agricultural college possessing a large endowment and an experimental farm of a very complete character. The number of students on the books of the University Colleges was, in 1916, 1,985, of which number 857 were receiving free education. The total expenditure by the Government on university education was 54,453*l.*

The care of neglected and delinquent children is managed by the Education Department, which adopts the boarding-out system, combined with various residential institutions serving for the classification of those that have to be kept under discipline. Of the 3,284 children on the Department's books 1,009 were in residence in Government or private industrial schools or reformatories, and 1,082 were boarded out with foster parents. The rest were at service, with friends, etc., under licence. On the grounds of moral degeneracy or unfitness in the public interest to be free from oversight detention beyond the age of 21 may be extended by a magistrate from time to time, thus securing life-long control where necessary. Expenditure for 1916-17, 41,409*l.*

Maintained or subsidized by the Government are special schools for the blind, the deaf, and the feeble-minded. Blind: Government subsidy, 2,087*l.* for 33 pupils; deaf: 98 pupils cost the Government 4,277*l.*; feeble-minded: 69 pupils cost 6,255*l.*, and 7,492*l.* was expended on buildings for further accommodation and on opening a new institution for girls. The education of blind, deaf, feeble-minded and epileptic children is compulsory from six to twenty-one years of age, subject to exemption by the Minister. The feeble-minded can be kept permanently under restraint, each case being judicially reviewed at intervals of not more than four years.

The infant life protection system which provides for the supervision of infants under six years who are maintained apart from their parents for monetary consideration is also administered by the Education Department. There are 1,250 infants under supervision in 1,054 licensed homes. The death rate is under 1 per cent.

The statistics given above relate mainly to the year 1916. The total cost to the Government for the financial year 1915-16 under the head of education was 1,689,707*l.*

*Population.*

The population of New Zealand on 15th October, 1916, was found by the census to be 1,099,449 persons, excluding the Maoris, who numbered 49,776, and Cook and other Pacific Islands (12,797). The estimated population of New Zealand (excluding Maoris and residents of Cook and other Pacific Islands), on 30th June, 1917, was 1,096,240.

The population of the chief towns on the 28th March, 1886; 5th April, 1891; 12th April, 1896; 31st March, 1901; 29th April, 1906; 2nd April, 1911; and 15th October, 1916, was as follows:—

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| | 1886. City. | 1886. City and Suburbs. | 1891. City. | 1891. City and Suburbs. |
|---|---|---|---|---|
| Wellington | 25,945 | 27,833 | 31,021 | 33,224 |
| Dunedin | 23,243 | 45,518 | 22,376 | 45,865 |
| Auckland | 33,161 | 57,048 | 28,613 | 51,127 |
| Christchurch | 15,265 | 44,688 | 16,223 | 47,846 |

| | 1896. City. | 1896. City and Suburbs. | 1901. City. | 1901. City and Suburbs. |
|---|---|---|---|---|
| Wellington | 37,441 | 41,758 | 43,638 | 49,344 |
| Dunedin | 22,815 | 47,280 | 24,879 | 52,390 |
| Auckland | 31,424 | 57,616 | 34,213 | 67,226 |
| Christchurch | 16,964 | 51,330 | 17,538 | 57,041 |

| | 1906. City. | 1906. City and Suburbs. | 1911. City. | 1911. City and Suburbs. |
|---|---|---|---|---|
| Wellington | 58,563 | 63,807 | 64,372 | 70,729 |
| Dunedin | 36,070 | 56,020 | 41,529 | 64,237 |
| Auckland | 37,736 | 82,101 | 40,536 | 102,676 |
| Christchurch | 49,928 | 67,878 | 53,116 | 80,193 |

| | 1916.† City. | 1916.† Metropolitan Area. |
|---|---|---|
| Wellington | 73,305 | 95,235 |
| Dunedin | 55,256 | 68,716 |
| Auckland | 64,951 | 133,712 |
| Christchurch | 54,925 | 92,733 |

*Industry.*

All the productions of the temperate climates of Europe and Asia can be cultivated with great success in New Zealand. There are extensive coal mines and rich gold fields. The gold entered for exportation from the Dominion up to 31st December, 1916, was valued at 85,847,675*l.* The wool exported in 1916 amounted to 185,506,859 lbs., valued at 12,386,074*l.* In 1856 it amounted to 2,559,618 lbs., valued at 146,070*l.* The trade in frozen meat, which began in 1882 with an export of 15,244 cwt., valued at 19,339*l.*, had developed an export for 1889 of 656,822 cwt., valued at 783,374*l.*, in 1893 to 903,836 cwt., valued at 1,085,167*l.*, and in 1898, 1,551,773 cwt., valued at 1,698,750*l.*, in 1903, 2,378,650 cwt., valued at 3,197,043*l.*, in 1908, 2,120,303 cwt., valued at 3,188,515*l.*, in 1910, 2,654,196 cwt., valued at 3,859,777*l.*, in 1911, 2,250,565 cwt., valued at 3,503,406*l.*, in 1912, 2,573,238 cwt., valued at 3,909,569*l.*, in 1913, 2,578,693 cwt., valued at 4,449,933*l.*, in 1914, 3,229,973 cwt., valued at 5,863,062*l.*, in 1915, 3,591,260 cwt., valued at 7,794,395*l.*, and in 1916, 3,326,045 cwt., valued at 7,271,318*l.* The live stock in New Zealand, as returned in 1917,* was: horses, 367,167, against 99,859 in 1874; cattle, 2,502,700, against 494,917 in 1874; sheep, 25,270,386, against 11,704,853 in 1874. The total area of occupied holdings in 1917 (preliminary figures) was 42,709,337 acres; 219,121 acres were in wheat (for threshing only), having a total yield of 5,055,457 bushels. The area under oats for all purposes was 553,513 acres, of which 178,397 acres were threshed, giving a total yield of 5,470,405 bushels.

Auckland, Dunedin, Invercargill, Lyttelton, Napier, Nelson, Wellington and Timaru are ports of registry, and had, on 31st Dec., 1916, 580 vessels registered, of 92,295 (net) tons in the aggregate. Many of the larger vessels formerly on the register were transferred to the London register to take advantage of the Imperial War rates.

The imports consist chiefly of textiles, hardware and machinery, sugar, tea, alcohol, books, and stationery; and they are obtained almost entirely from England, Australia, the United States, Canada, Ceylon, Japan and China.

*Banking and Currency.*

The following banks have branches in the Dominion:—Bank of New Zealand, National Bank of New Zealand (Limited), Union Bank of Australia (Limited), Bank of New South Wales, Bank of Australasia, and Commercial Bank of Australia (Limited). The total amount of their deposits in New Zealand for the year 1916 (average of four quarters), was 37,757,917*l.*, and of their note circulation 4,049,527*l.* There is also a Post Office Savings Bank established in the Dominion, having now 786 branches; the amount deposited therein on 31st December, 1916, was 25,603,209*l.* The private savings banks number five, and the total amount to credit of depositors at March 31st, 1917, was 2,412,465*l.*

The currency and legal tender is exclusively British sterling.

*Government Insurance Department.*
*Life Branch.*

This department commenced to transact business in March, 1870. By an Act of 1886 an official board to control and manage the investment of a portion of the department's funds in mortgages on land was constituted. This board consists of the Minister of Finance, the Solicitor-General, the Surveyor-General, the Superintendent N.Z. State Advances Office, the Public Trustee, and the Government Insurance Commissioner. Loans on mortgage not exceeding 10,000*l.* to any one person or company are empowered. All policies are guaranteed by the State.

The conditions under which policies are issued are very liberal, whilst the premium rates are extremely low. Insurances are effected on individual first-class lives to the amount of 5,000*l.*, and in the case of the Accident Branch to the amount of 1,000*l.* All profits belong absolutely and entirely to the policy holders themselves.

*Accident Branch.*

The Accident Branch of the Government Insurance Department was opened in 1901, for the purpose of transacting Personal Accident Insurance and Employers' Liability Insurance. General accident business is undertaken, but the branch was opened more especially with a view to relieve employers of labour of the liability imposed upon them by "The Workers' Compensation for Accidents Act, 1900." This Act greatly extended the liability of employers, and gave to a workman the right of compensation for all injuries arising out of, and in the course of, his employment, not attributable to his own serious and wilful misconduct.

This liability has been more or less extended by subsequent Acts, and under "The Workers' Compensation Act, 1908," which came into operation on the 1st January, 1909, and its amendments, the scale of compensation is as follows:—

(*a.*) Where death results from the injury and the workman leaves dependants wholly dependent upon his earnings, the compensation is one hundred and fifty-six times his average weekly earnings, but not to be less than 200*l.*, nor to exceed 500*l.*

* Figures subject to revision.

† In each case the Metropolitan Areas include a greater area than the former "City and Suburbs." These figures are therefore to that extent incomparable with those for previous censuses.

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(*b.*) If the dependants are only partially dependent upon the workman's earnings, the compensation is to be such sum as is reasonable and proportionate to the injury to such dependants, but not exceeding the amount payable under paragraph (*a*).

(*c*) In either of the above cases the employer is also liable for medical and burial expenses not exceeding 50*l.*, and an amount not exceeding this sum can be claimed where there are no dependants.

(*d*) Where a workman is totally incapacitated for work, he is entitled to a weekly payment of one-half his average weekly earnings, but the weekly compensation is not to be less than 1*l.* in cases where the worker's earnings at the time of the accident are not less than 30*s.* per week. Persons employed otherwise than by way of manual labour, whose earnings exceed 5*l.* per week, are excluded from the benefits of the Act and the maximum weekly payment is limited to 2*l.* 10*s.*

(*e*) Where the workman is partially incapacitated only, the compensation is one-half the loss of wages.

(*f*) In addition to the compensation for incapacity medical or surgical expenses are allowed, not exceeding 1*l.*

Weekly payments are not to extend over a longer period than six years, and the aggregate amount is not to exceed 500*l.*

The Department's policies cover the full liability of an employer to his workmen under the Workers' Compensation Act, and the liability under common law to the extent of 500*l.* per man.

The premiums are assessed on the wages, and vary from 4*s.* and 6*s.* per 100*l.* of wages for the lightest occupations to 20*s.* per cent. for building trades, 60*s.* per cent. for coal mines to cover accidents only, and 100*s.* per cent. for bush felling.

Policies protecting mortgages from loss through the charge of an injured workman taking precedence of a mortgage are issued at premiums varying from 1*s.* per cent. of the mortgage for small mortgages to 6*d.* per cent. for large mortgages.

Personal accident policies are also issued securing amounts for accidental death and permanent total or partial disablement, and weekly allowances during temporary disablement.

The premium income and claims of the Accident Branch since the commencement of business have been as follows :—

| Year. | Premium Income. | Claims. |
|---|---|---|
| | £ | £ |
| 7th June to 31st December, 1901 | 11,856 | 2,428 |
| Year ending 31st December, 1902 | 14,100 | 7,364 |
| ,, ,, ,, 1903 | 24,381 | 13,230 |
| ,, ,, ,, 1904 | 23,768 | 12,105 |
| ,, ,, ,, 1905 | 23,970 | 11,242 |
| ,, ,, ,, 1906 | 20,815 | 13,720 |
| ,, ,, ,, 1907 | 21,477 | 11,288 |
| ,, ,, ,, 1908 | 20,898 | 11,926 |
| ,, ,, ,, 1909 | 26,337 | 12,805 |
| ,, ,, ,, 1910 | 21,364 | 12,522 |
| ,, ,, ,, 1911 | 20,756 | 10,497 |
| ,, ,, ,, 1912 | 23,513 | 12,016 |
| ,, ,, ,, 1913 | 23,277 | 11,492 |
| ,, ,, ,, 1914 | 22,090 | 9,633 |
| ,, ,, ,, 1915 | 23,265 | 9,092 |
| ,, ,, ,, 1916 | 22,350 | 10,698 |

*State Fire Insurance.*

In the year 1903 was passed an Act "to establish a State Fire Insurance Office and to make other provisions for the insurance and protection of insurable property in New Zealand against loss or damage by fire."

The statute provided for the establishment of an office to be administered by a General Manager appointed by the Governor-General, and for the necessary staff—not subject to the laws regulating the Civil Service.

Provision is made for the constitution of a Board, to consist of the General Manager, the Minister of Finance, the Government Insurance Commissioner, and two other persons (not being in the Civil Service) appointed by the Governor-General. The latter hold office for two years, with eligibility for re-appointment.

The Department opened for business with branches and agencies throughout the Dominion in January, 1905. The opening of the office resulted in a reduction in the rates then current of 33⅓ per cent. on dwellings and the less hazardous risks, and of 10 per cent. on all others. The profit made to the end of December, 1916, was 121,915*l.*, and the net income and net losses for each of the twelve years to that date have been as follows :—

| | Net Income, less Re-insurances. | Net Losses. |
|---|---|---|
| | £ | £ |
| 1905 | 13,135 | 2,417 |
| 1906 | 20,991 | 10,312 |
| 1907 | 23,302 | 12,701 |
| 1908 | 26,908 | 18,903 |
| 1909 | 34,038 | 18,534 |
| 1910 | 41,788 | 18,914 |
| 1911 | 48,931 | 27,536 |
| 1912 | 56,315 | 25,111 |
| 1913 | 61,281 | 27,975 |
| 1914 | 67,693 | 28,110 |
| 1915 | 76,300 | 27,477 |
| 1916 | 82,695 | 21,898 |

*Public Works.*

All the more important public works of New Zealand are in the hands of the Government and other public bodies, comparatively few having been undertaken by companies. The initiation of public works in New Zealand is coeval with the founding of the Colony. In the early days they simply kept pace with the spread of settlement, but in 1870 a great impetus was given to the progress of the country by the inauguration of the "Public Works Policy," which provided for carrying out works in advance of settlement, and for immigration.

The first public works initiated were roads, many thousands of miles having been constructed in all directions. Some of the main roads through sparsely settled districts were made, and are still maintained by the Government, but the ordinary main roads are under the control of the counties, and the district roads under road boards. Nearly all the larger rivers on the main roads in both islands are bridged. A few, however, have ferries worked by the current.

At the end of the last financial year, 31st March, 1917, there were 2,970 miles of Government and 29 miles of private railways in operation in New Zealand, and 243 miles of Government under construction. The construction of new lines and the extension of existing ones has proceeded steadily in recent years but has necessarily been held up during the last year or so on account of the war.

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The expenditure on the 2,970 miles of Government railways has been 35,378,664*l.*, or an average of 11,912*l.* a mile. This includes all charges connected with the construction and equipment of the lines.

The revenue from the Government railways for the year 1916–1917 was 4,800,810*l.*, and the working expenses 2,926,864*l.* The balance of 1,873,946*l.* is equal to a return of 5*l.* 5*s.* 11*d.** per cent. on the capital invested. The gauge throughout is 3ft. 6in.

Of telegraph and inter-urban telephone circuits there are 13,896 miles of line and 50,320 miles of wire. There are 337 morse telegraph offices, 2,072 telephone offices, and 259 telephone exchanges, the latter having 62,523 connections with 3,897 miles of line and 142,469 miles of wire. 237 coin-in-the-slot telephones are in use.

The duct underground system of telephone cable distribution, and the automatic telephone switching system is being extended to the principal exchanges. There are seven submarine cables connecting the two islands of New Zealand; two, Wellington-Sydney, one Auckland-Sydney, and one Auckland-Brisbane, *viâ* Norfolk Island, connecting the Dominion with Australia.

The Pacific cable, which was opened for traffic to Australia and Fiji in April, 1902, was completed to Bamfield, Vancouver Island, on the 31st October following, and opened for international traffic on the 8th December, 1902.

On the opening of the Pacific cable for through traffic the ordinary rate to Great Britain was 3*s.* a word, Government messages 1*s.* 6½*d.*, and Press 1*s.* a word. This rate has now been reduced by 4d. per word for ordinary messages, and 2d. per word for deferred and Government messages. The charge for press messages has since been reduced to 7½*d.* per word and a deferred rate for press instituted at 4½*d.* per word.

An ordinary deferred telegram system has been instituted with a maximum delay of 24 hours at half the charge for ordinary cable messages, also a system of "Week-end letter" cable messages at the following rates:—To the United Kingdom, 8*d.* per word, with a minimum charge of 13*s.* 4*d.*; to Canada, 6*d.* per word, with a minimum of 10*s.*

The average number of messages transmitted to and from New Zealand prior to the opening of the Pacific cable was about 425 per day. The present average is about 1,200 a day by both routes.

In the year ending 31st March, 1917, excluding the value of Government messages, the revenue was 844,524*l.* (including telephone exchange and other telegraph receipts); number of messages 10,875,120 (of which number 10,734,168 were private or press messages). The minimum rate on ordinary telegrams is 8d. for 12 words; additional words ½d. each.

There are five New Zealand coast stations, two of which are medium power, for the transmission of telegrams by radio-telegraphy. These provide for the needs of shipping around the coasts. The Awanui station communicates with Samoa.

In addition there are twenty-three wireless ship-stations registered in New Zealand.

Tramways have been established in all the principal towns in New Zealand, and Dunedin has, in addition, three cable lines leading to high-lying suburbs, and Wellington an incline line. The ordinary tramways are in some few cases worked by steam motors, but electric power is more generally employed.

Auckland, Dunedin, Christchurch, Wellington, New Plymouth, Invercargill, Napier and Wanganui have electric tramway systems on the overhead principle, while a system in Gisborne is worked with storage battery cars.

The total expenditure by the General Government on the construction of roads and bridges from the inauguration of the Public Works policy in 1870, till the end of March, 1917, amounted to 11,261,098*l.*

The Government has also expended 631,602*l.* on the construction of reservoirs, water-races, and sludge-channels, also 214,412*l.* in aiding works on mineral lands, etc.

All the cities and principal towns are supplied with water at the cost of the corporations.

All the principal towns in the Dominion have gasworks, some of them belonging to private companies, but the majority to the corporations. The native coal from Greymouth is stated to be one of the best in the world for making gas. In Wellington the streets are illuminated by the electric light, as also are the parliamentary buildings and many private houses and business establishments.

The Government has designed and carried out an important scheme for the development of electrical energy from water power at Lake Coleridge in Canterbury. The powerhouse is designed to generate 12,000 kilowatt, the present plant capacity being 6,000 kilowatt, and the present output about 5,000 kilowatt, which is rapidly increasing. The bulk of the current is carried at high voltage over two separate transmission lines to Christchurch, seventy miles distant, where it is utilised to operate the tramways, and for public and private lighting, manufacturing and general industrial purposes. Future developments will probably include the operation of suitable sections of the Government railways, the manufacture of fertilisers, and possibly of munitions of war. The scheme is under the direct control of the Government, and has been in successful operation since February, 1915. There are many other natural sources of power available in different parts of the Dominion, and the development of one or other of the most promising in the North Island is in contemplation. The Lake Coleridge scheme has cost up to the present 366,984*l.* and is within easy measurable distance of a point where the revenue will more than cover interest on expenditure, cost of operation and maintenance.

Dunedin is lighted by electricity generated by water power from the Waipori stream, under the control of the City Corporation, which also supplies electrical energy from the same sources for industrial and manufacturing purposes.

Other towns with electrical installations for street and private lighting are Auckland, Whangauei, Rotorua, Napier, Hastings, New Plymouth, Stratford, Inglewood, Hawera, Patea, Reefton, Ross, Christchurch, Timaru, Gore, Mataura, Frankton, Te Aroha, Waitara, Eketahuna, Feilding, Tauranga, Gisborne, Winton, Ashburton and Bluff.

The coasts of the Dominion are well marked with lighthouses and beacons, and all the ports are provided with wharves and jetties in proportion to the trade. Important works to afford shelter and increase the depth of water have been executed or are in course of construction at Dunedin, Oamaru, Timaru, Lyttelton, Greymouth, Westport, New

* The rate of interest earned has been computed on cost proportionately to the time during which the lines taken over by the Working Railways Department within the financial year were earning revenue.

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Plymouth, and Napier. There are graving docks at Port Chalmers, Lyttelton, and Auckland. At Wellington there is a patent slip capable of taking up a two thousand ton ship

Road and railway formation works are carried out under small contracts and by the co-operative system, under which the Government provides all materials and lets the work of construction to parties of labourers and artizans at rates fixed by Government officers on the ground. These rates are calculated so that an average workman will be able to earn the current rate of wages ruling in his trade in the district where the work is situated. The ruling rates of wages are from 9*s.* to 12*s.* per day for artisans, and from 9*s.* to 10*s.* for labourers. Eight hours constitutes a working day. Buildings and large bridges are built by contract, let after inviting tenders through the press.

*Mail Communication.*

There is regular mail communication with England and Europe and with Australian ports, the South Sea Islands, United States and Canada.

*Postage Rates.*

Up to 23rd September, 1915, the postage on letters inland was 1*d.* for the first 4 ounces, or fraction thereof, and ½*d.* for each succeeding 2 ounces or fraction thereof, and to such places as accept matter at the reduced rate, 1*d.* for each ounce or fraction thereof. The reduction (to 1*d.* per ounce) applies in any case to British possessions, and to a number of foreign countries. The letter postage to other places beyond New Zealand is 2½*d.* for the first ounce, and 1½*d.* for each succeeding ounce, or fraction thereof. The minimum rate for newspapers printed and published in New Zealand, for the United Kingdom, is 1d. for each newspaper, irrespective of weight, but subject to certain conditions as to despatch. The ordinary rate for Australia and New Guinea (except Dutch New Guinea) and certain other British possessions is 1*d.* for each newspaper. The rate for newspapers for other places, and for newspapers not printed and published in New Zealand addressed to the United Kingdom, is for each newspaper:—1*d.* for the first 4 ounces, and ½d. for each additional 2 ounces or fraction thereof. The inland rate for newspapers remains at ½*d.* each. The inland parcel post rates are:—4*d.* for the first lb. and 2*d.* for each additional lb. up to 6 lbs., and 1*d.* for each additional lb. up to 28 lbs. A special fee of 6d. is also charged on all inland parcels which the senders desire forwarded to destination in hampers.

From the 23rd September, 1915, an additional ½*d.* has been imposed on all postal packets (except newspapers) posted in the Dominion. The additional ½*d.* however is not charged on articles to places beyond New Zealand to which the maximum Postal Union rates previously applied.

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## DEPENDENCIES OF NEW ZEALAND.*

### Cook Islands.

The Cook Islands were declared to be under British protection in October, 1888, by Captain Bourke, of H.M.S. "Hyacinth," and the Hervey Islands, Manuae, Te Au-o-Tu and Takutea by Commander Nicolls, of H.M.S. "Cormorant," in June. 1889.

Until 1901 British authority was represented by a Resident who was paid by the Government of New Zealand, and reported direct to the Governor of that Dominion. The first British Resident, Mr. F. J. Moss, who was appointed in 1890, succeeded in 1891 in arranging for the establishment of an Elective Federal Parliament to make laws for the whole group. Each island, however, continued to enjoy self-government in such purely local affairs as it could properly manage for itself. The Federal Executive Council or Government was composed of the Arikis, or Kings and Queens, who are also the principal landowners. The chief of these, Queen Makea, Ariki of Avarua, was the nominal head of the Government. A Supreme Court was established, and a law was passed regulating the sale of intoxicants, and imposing a general *ad valorem* duty of 10 per cent. on imports. All laws and administrative acts were subject to the approval of the Resident, who was also a Deputy and Judicial Commissioner for the Western Pacific, and Chief Justice of the High Court of the Cook Islands.

The Islands became part of the Dominion of New Zealand from the 11th June, 1901. The administration and laws were continued in force subject to the provisions of the Cook Islands Government Act, passed in that year.

In 1915 an Act was passed by the New Zealand Parliament consolidating the laws relating to the Cook Islands and Niue Island, and providing for the appointment of a member of the Executive Council of New Zealand as the Minister for the Cook Islands, who is charged with the administration of the government of the Islands.

The Act also makes provision for the constitution of Island Councils; for the establishment of public schools, Courts of Justice, Native Land Court, etc.

*Minister for the Cook Islands.* Hon. Dr. M. Pomare.

*Secretary of Cook Islands,* G. C. B. Jordan.

*Resident Commissioner at Rarotonga,* F. W. Platts.

#### Rarotonga.

Distant from Auckland, 1,638 miles; circumference, 20 miles; height, 2,100 ft.; area, 26 square miles; population, 3,064, census, 1916.

Rarotonga is the most fertile and valuable of the Cook group, and it has the largest population. The island has been exceptionally favoured by nature, not only with delightful scenic attractions, but also with a remarkably rich and productive soil.

The aborigines are very closely akin to the Maoris of New Zealand.

The seat and centre of the government of the Cook Islands—the double township of Avarua and Avatiu—is situated on the north or lee side of the island of Rarotonga, opposite two small openings in the coral reef. The former has the advantage of a boat harbour, where small craft can be moored in safety when the wind is not blowing in from the sea. The residence of the Commissioner is situated here.

The dwellings of the natives are built of coral concrete, as are also the Government offices.

Goods received from the Cook and other annexed islands are now treated as New Zealand produce, and not as imports. The total value of exports from the Cook islands for 1916 was 68,146*l.*, of which 38,647*l.* represented trade with New Zealand. The principal items were: fresh fruit, 35,612*l.*; copra, 28,328*l.*; coffee, 1,280*l.*; coconuts, 1,280*l.*

* A full account of these Dependencies will be found in the "New Zealand Official Year Book," 1913, to which the Editors desire to express their acknowledgments.

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Revenue and expenditure of the Cook and Northern Islands for the year 1916-17 : Revenue, 9,710*l.* ; expenditure, 8,585*l.*

### Mangaia.

Distant from Rarotonga, 110 miles; circumference, 30 miles ; height, 656 ft. ; area, 30 square miles ; population, 1,245.

*Physical Features.*

Mangaia is the most southerly island of the Cook group, and is second in importance to Rarotonga.

Coconuts, bananas, oranges, limes, citrons and other fruits grow plentifully.

*Resident Agent*, J. C. Cameron.

### Atiu.

Distant from Rarotonga, 120 miles; circumference, 20 miles ; height, 374 ft. ; area, 22 square miles ; population, 759.

*Resident Agent*, J. Dyer.

*The Island.*

Atiu resembles Mangaia in formation, being a raised mass of coral with high jagged cliffs facing the sea.

On the highest point of the central ridge cocoanuts, bananas, oranges, and coffee grow with the utmost luxuriance; and the kumera, one of the most valuable of South Sea vegetables, yields large crops. The coconut-palm grows well everywhere, but especially so on the coral rock formation.

### Mauke.

Distant from Rarotonga, 151 miles ; circumference, 10 miles; height, about 60 ft. ; area, 5½ square miles ; population, 490.

Mauke is a low circular island about two miles across, lying to the north-east of Rarotonga. Like Mangaia and Atiu, it is surrounded by an unbroken fringing reef. It is marvellously fertile, and produce of considerable value and quantity is exported.

*Resident Agent*, W. S. Cooper.

### Mitiaro.

Distant from Rarotonga, 142 miles; circumference, 5 miles; height, about 50 ft. ; area, 6 square miles ; population, 237.

This island is a good instance of an elevated coral reef, thinly coated with sand and gravel of the same material. The surface is not more than six feet above high-water mark.

*Resident Agent*, Tou Ariki.

### Takutea.

Distant from Rarotonga, 120 miles; area, ½ square mile.

This island was presented to the Crown by the Ariki of Atiu to whom it belonged. It is a coral island, moderately fertile, and will be utilised as a Government plantation.

### Aitutaki.

Distance from Rarotonga, 140 miles; circumference, 14½ miles; height, 450 ft. ; area, 7 square miles ; population, 1,302.

The name includes the island anciently known as "Ara-ura," and some seven or eight smaller islands on the vast barrier reef. Some of these are volcanic, and would seem to have been small peaks on the lip of an extinct volcano, now submerged.

The island itself is pear-shaped, about four miles by two ; its highest part being 450 feet high.

Copra is the chief production, and some of the best oranges and pineapples on the market are grown here.

The Aitutakians are naturally a hardy race, and industrious when away from their own homes. They are said to be the best sailors in the Cook group, and their services are much in demand for working the cargo on vessels at Tahiti. They make fans and mats, and are expert at plaiting various fibres for hatmaking.

*Resident Agent*, T. Duncan, J.P.

### Manuae and Te Au-o-Tu.

Distant from Rarotonga, 120 miles; area of Manuae, 2½ square miles ; population 29.

These two small islands are better known as the Hervey Group. They are situated about midway between Atiu and Aitutaki, and are owned by the people of the latter place.

The islands have been leased to Messrs. Bates and Gruning.

### Niue.

Distant from Rarotonga, 590 miles; circumference, 40 miles; height, 200 ft. ; area, 100 square miles ; population, 3,880, not including 414 natives absent ; census, 1916.

Niue, or Savage Island, was placed under a separate administration by an Amending Act of 1903. Is a long, low island, fringed with a misty cloud of fine spray. The shores being too deep and steep to support a barrier reef, the coastline is deprived of its protection. It is fertile, but fresh water is very scarce.

Much of the land is encumbered with a dense scrub of guava bush.

The orange, the coconut, the banana, and other tropical products grow well, and the lemon flourishes on the rocky shores. Recent experiments in cotton growing have been most successful and the product highly reported upon by the British Cotton Growing Association.

The natives of Niue are somewhat different in character from other Polynesians. They are very industrious, and the men are often engaged at Tonga and elsewhere as labourers. The girls and women plait hats, which are exported to New Zealand and Australia. They are keen traders, but are much averse to strangers obtaining a foothold in the island itself.

The exports for 1916 amounted to 3,379*l.*, and the imports to 9,512*l.* The revenue for 1916-17 was 2,067*l.*, and the expenditure 1,747*l.* The principal exports were copra, 1,196*l.*, fungus, 1,297*l.* ; and hats, 600*l.*

*Resident Commissioner* (vacant).

### Palmerston Atoll.

Distant from Rarotonga, 277 miles; area, 1 square mile ; population, 90 ; census, 1916.

The Palmerstons are situated upon an irregular ring of coral reef, measuring outside about four miles and a half by two miles and a half, just awash with the tide. The narrow ring is about half a mile in width, and it supports eight little islets, nearly all covered with coconut palms. The largest of these is little more than half a mile in length and about a quarter of a mile wide.

Copra is the only article of export.

*Resident Agent*, J. Marsters.

### Penrhyn.

Distant 740 miles from Rarotonga ; area, 3 square miles ; population 326.

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This atoll is known to the Polynesians as Tongareva or Ma-ngaro-ngaro and is valuable only by reason of the existence of pearlshell beds in the extensive lagoon. The lagoon has now been proclaimed a reserve for public pearlshell fishing, and regulations controlling pearlshell diving have been made.

The coconut crop is considerable. Fresh water is very scarce, and large concrete tanks have been built by the Administration in the various villages for storage of rain water.

*Resident Agent*, W. Wilson.

### Suwarrow.

Distant from Rarotonga, 525 miles; area, ½ square mile.

Suwarrow is an atoll with a splendid lagoon, which produces a very good class of pearlshell. Leased to Capt. Harries, of Rarotonga.

At the time of the census, in October, 1916, there were six native and half-caste labourers employed on the island in addition to one person of British descent.

### Manihiki and Rakahanga.

Distant from Rarotonga, 650 and 670 miles respectively; area, each 2 square miles; population, Manihiki, 493; Rakahanga, 295.

Manihiki, or Humphrey, is nearly circular. Bêche-de-mer is obtained from the lagoon. The island occasionally suffers from drought and similar tanks to those at Penrhyn have been erected.

Rakahanga, or Rierson, is also an atoll.

The former has until lately produced a limited amount of pearlshell, but about the end of 1900 it was found that the beds were exhausted by overfishing. The Manihiki lagoon has now been proclaimed a reserve for public pearlshell fishing, and regulations controlling diving made as in the case at Penrhyn.

The only industry is now that of copra-making.

*Resident Agent*, H. Williams.

### Pukapuka, or Danger Island.

Pukapuka is a small solitary atoll about three miles in diameter, which produces pearlshell. It is 720 miles from Rarotonga, and has an area of two square miles. The population is 474 persons.

#### *Education.*

The control of education in the Cook Islands has, by the Cook Islands Act, 1915, been placed under the Minister for the Cook Islands. Two schools have been established in Rarotonga, and a third will be opened at the beginning of 1918. A school has also been established at Aitutaki and another at Palmerston. The instruction given is similar to that of the New Zealand State Schools. Technical instruction is being made a special feature.

At Niue Island there is a large school conducted on the same lines.

#### *Trade of Cook Islands.*

Oranges and bananas have heretofore been the chief exports, and the latter are being extensively planted. The fruit trade is developing satisfactorily, but it is on the export of copra that dependence must chiefly be placed. Tomatoes are being grown with success and being sent to New Zealand in Winter and Spring.

### Finance, Shipping and Trade of New Zealand.

| Year. | Finances.* Revenue. | Expenditure. | Shipping Entered and Cleared. British Tonnage. | Total Tonnage. |
|---|---|---|---|---|
| | £ | £ | | |
| 1907 | 9,063,989 | 8,213,965 | 2,347,712 | 2,479,648 |
| 1908 | 9,001,185 | 8,785,513 | 2,590,771 | 2,692,352 |
| 1909 | 9,238,917 | 8,990,922 | 2,434,487 | 2,517,813 |
| 1910 | 10,297,023 | 9,343,106 | 2,672,028 | 2,756,238 |
| 1911 | 11,032,544 | 10,340,368 | 2,855,862 | 2,949,780 |
| 1912 | 11,734,271 | 11,082,038 | 3,215,501 | 3,340,722 |
| 1913 | 12,229,661 | 11,825,864 | 3,306,186 | 3,438,792 |
| 1914 | 12,451,945 | 12,379,803 | 3,332,981 | 3,506,830 |
| 1915 | 14,507,530 | 12,493,107 | 3,161,162 | 3,277,358 |
| 1916 | 18,367,547 | 14,510,137 | 2,815,083 | 2,940,110 |

#### Imports.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 10,278,019 | 4,664,164 | 2,360,678 | 17,302,861 |
| 1908 | 10,441,837 | 4,338,439 | 2,691,008 | 17,471,284 |
| 1909 | 9,287,786 | 4,267,176 | 2,119,757 | 15,674,719 |
| 1910 | 10,498,771 | 3,967,053 | 2,585,759 | 17,051,583 |
| 1911 | 11,787,300 | 4,710,040 | 3,048,539 | 19,545,879 |
| 1912 | 12,499,787 | 4,573,485 | 3,903,302 | 20,976,574 |
| 1913 | 13,312,193 | 5,036,056 | 3,940,053 | 22,288,302 |
| 1914 | 11,985,946 | 5,663,838 | 4,206,312 | 21,856,096 |
| 1915 | 11,141,067 | 6,586,070 | 4,001,697 | 21,728,834 |
| 1916 | 13,869,455 | 6,964,006 | 5,505,822 | 26,339,283 |

#### Exports.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 16,533,493 | 2,559,631 | 975,833 | 20,068,957 |
| 1908 | 13,143,780 | 2,414,521 | 759,193 | 16,317,494 |
| 1909 | 16,193,188 | 2,449,691 | 1,019,117 | 19,661,996 |
| 1910 | 18,633,118 | 2,468,119 | 1,078,972 | 22,180,209 |
| 1911 | 15,134,743 | 2,966,952 | 926,795 | 19,028,490 |
| 1912 | 16,861,256 | 3,641,276 | 1,268,049 | 21,770,581 |
| 1913 | 18,130,160 | 3,135,957 | 1,720,605 | 22,986,722 |
| 1914 | 21,383,891 | 2,724,965 | 2,152,591 | 26,261,447 |
| 1915 | 25,389,030 | 3,694,453 | 2,665,429 | 31,748,912 |
| 1916 | 26,869,988 | 3,122,187 | 3,294,762 | 33,286,937 |

Gross Public Debt, 31st March, 1917, 129,836,105*l.*

Accrued Sinking Fund, 31st March, 1917, 4,263,590*l.* Net Public Debt, 125,572,515*l.*

Customs Revenue in 1916–1917, 3,849,675*l.*, not including Beer Duty, 187,953*l.*

#### *Population.*

| | | Males. | Females. | Total. |
|---|---|---|---|---|
| Census, 1881 | ..... | 269,605 | 220,328 | 489,933 |
| ,, | Maoris... | 24,368 | 19,729 | 44,097 |
| Census, 1886 | ..... | 312,221 | 266,261 | 578,482 |
| ,, | Maoris... | 22,868 | 18,960 | 41,828 |
| Census, 1891 | ..... | 332,877 | 293,781 | 626,658 |
| ,, | Maoris... | 22,861 | 19,132 | 41,993 |
| Census, 1896 | ..... | 371,415 | 331,945 | 703,360 |
| ,, | Maoris... | 21,673 | 18,181 | 39,854 |
| Census, 1901 | ..... | 405,992 | 366,727 | 772,719 |
| ,, | Maoris... | 23,112 | 20,031 | 43,143 |
| Census, 1906 | ..... | 471,008 | 417,570 | 888,578 |
| ,, | Maoris... | 25,538 | 22,193 | 47,731 |
| Census, 1911 | ..... | 531,910 | 476,558 | 1,008,468 |
| ,, | Maoris... | 26,475 | 23,369 | 49,844 |

* For the financial year ending 31st March following.

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| | Males. | Females. | Total. |
|---|---|---|---|
| Residents of Cook and other Pacific Islands (census, 1911) ... | 6,449 | 6,149 | 12,598† |
| Census, 1916 ..... | 551,775 | 547,674 | 1,099,449 |
| ,, Maoris... | 25,933 | 23,843 | 49,776 |
| Residents of Cook and other Pacific Islands (Census, 1916). ..... | 6,553 | 6,244 | 12,797‡ |

*Governors of New Zealand.*

1875 The Marquis of Normanby, P.C., G.C.M.G. (Governor from 9th January, 1875).
1879 Sir Hercules G. R. Robinson, G.C.M.G.
1880 Sir Arthur H. Gordon, G.C.M.G.
1883 Lieut.-Gen. Sir W. F. D. Jervois, G.C.M.G., C.B., R.E.
1889 The Earl of Onslow, G.C.M.G.
1892 The Earl of Glasgow, G.C.M.G.
1897 The Earl of Ranfurly, G.C.M.G.
1904 The Lord Plunket, K.C.M.G., K.C.V.O.
1910 The Lord Islington, P.C., K.C.M.G., D.S.O.
1912 The Earl of Liverpool, G.C.M.G., M.V.O.

*Governor-General.*

1917 The Earl of Liverpool, G.C.M.G., M.V.O.

*Ministries.*

| Premier. | Date of Assumption. |
|---|---|
| Henry Sewell ... ... ... | 7th May, 1856. |
| William Fox ... ... ... | 20th May, 1856. |
| Edward William Stafford ... | 2nd June, 1856. |
| William Fox ... ... ... | 12th July, 1861. |
| Alfred Domett ... ... ... | 6th August, 1862. |
| Frederick Whitaker ... ... | 30th October, 1863. |
| Frederick Aloysius Weld ... | 24th November, 1864. |
| Edward William Stafford ... | 16th October, 1865. |
| William Fox ... ... ... | 28th June, 1869. |
| Hon. Edward William Stafford | 10th September, 1872. |
| George Marsden Waterhouse ... | 11th October, 1872. |
| Hon. William Fox .. ... | 3rd March, 1873. |
| Hon. Julius Vogel, C.M.G. ... | 8th April, 1873. |
| Hon. Daniel Pollen, M.L.C. ... | 6th July, 1875. |
| Sir Julius Vogel, K.C.M.G. ... | 15th September, 1876. |
| Harry Albert Atkinson... ... | 1st September, 1876. |
| Harry Albert Atkinson (reconstruction) ... ... ... | 13th September, 1876. |
| Sir George Grey, K.C.B. ... | 15th October, 1877. |
| Hon. John Hall ... ... ... | 8th October, 1879. |
| Frederick Whitaker, M.L.C. ... | 21st April, 1882. |
| Harry Albert Atkinson ... | 25th September, 1883. |
| Robert Stout ... ... ... | 16th August, 1884. |
| Harry Albert Atkinson ... | 28th August, 1884. |
| Sir Robert Stout, K.C.M.G. ... | 3rd September, 1884. |
| Sir H. A. Atkinson, K.C.M.G. | 8th October, 1887. |
| John Ballance ... ... ... | 24th January, 1891. |
| Rt. Hon. R. J. Seddon, P.C. ... | 1st May, 1893. |
| William Hall-Jones ... ... | 21st June, 1906. |
| Rt. Hon. Sir Joseph George Ward, Bart., P.C., K.C.M.G. | 6th August, 1906. |
| Thomas Mackenzie ... ... | 28th March, 1912. |
| Rt.Hon.Wm. Ferguson Massey, P.C. ... ... ... ... | 10th July, 1912. |
| Rt.Hon.Wm.Ferguson Massey, P.C. (National Ministry) ... | 12th August, 1915. |

LEGISLATIVE COUNCIL.

(November, 1917.)

*Speaker*, Hon. C. J. Johnston, 600*l.*
*Chairman of Committees*, Hon. W. C. F. Carncross, 300*l.*

† Excluding 513 natives absent at labour abroad.
‡ Including 112 soldiers in camp in New Zealand.

*Members.*

| Name. | Provincial District. | Date of Appointment. |
|---|---|---|
| Aitken, J. G. W. ... | Wellington ... | 14 July, 1914. |
| Baillie, W. D. H. ... | Marlborough | 8 Mar., 1861.* |
| Barr, J. ... ... ... | Canterbury | 22 Jan., 1914. |
| Bell, Sir F. H. D., K.C.M.G. .. ... | Wellington ... | 10 July, 1912. |
| Bowen, Sir C. C., K.C.M.G. .. ... | Canterbury | 20 Jan., 1891.* |
| Buchanan, Sir W., Kt. Bach. ... ... | Wellington ... | 23 June, 1915. |
| Carncross, W. C. F.... | Taranaki ... | 18 Mar., 1910. |
| Carson, G. ... ... | Wellington ... | 14 July, 1914. |
| Collins, W. E. ... | Wellington ... | 14 July, 1914. |
| Earnshaw, W. .. | Wellington ... | 26 June, 1913. |
| Fisher, J. ... ... | Auckland ... | 14 July, 1914. |
| Hall-Jones, Sir W., K.C.M.G. ... ... | Wellington ... | 7 Oct., 1913. |
| Hardy, C. A. C. ... | Canterbury... | 26 June, 1913. |
| Harris, B. ... ... | Auckland ... | 3 Feb., 1911. |
| Johnston, C. J. ... | Wellington ... | 23 Jan., 1891.* |
| MacGibbon, T. ... | Otago... ... | 14 July, 1914. |
| MacGregor, J. ... | Otago ... | 14 July, 1914. |
| Maginnity, A. T. ... | Nelson ... | 14 July, 1914. |
| Moore, R. ... ... | Canterbury | 14 July, 1914. |
| Morgan, W. ... ... | Hawke's Bay | 14 July, 1914. |
| Ormond, J. D.... ... | Hawke's Bay | 20 Jan., 1891.* |
| Parata, Thomas ... | Otago... ... | 13 June, 1912. |
| Paul, J. T. ... ... | Otago... ... | 22 Jan., 1914. |
| Samuel, O. ... ... | Taranaki ... | 14 July, 1914. |
| Simpson, R. K. ... | Wellington ... | 14 July, 1914. |

*Clerk of Parliaments, Clerk of the Legislative Council, and Examiner of Standing Orders upon Private Bills*, L. Stowe, C.M.G., 650*l.*
*Clerk-Assistant and Acting Gentleman Usher of the Black Rod*, A. T. Bothamley, 450*l.*
*Second Clerk, Assistant*, B. E. S. Stocker, M.A., 350*l.*
*Interpreter* (vacant), 220*l.*

HOUSE OF REPRESENTATIVES.

(November, 1917.)

*Speaker*, Hon. Sir F. W. Lang, Kt. Bach., 800*l.*
*Chairman of Committees*, A. S. Malcolm, 500*l.*

| *Members.* | *Constituencies.* |
|---|---|
| Allen, Hon. Sir J., K.C.B. . . . | Bruce |
| Anderson, G. J. . . . . | Mataura |
| Anstey, J. . . . . | Waitaki. |
| Bollard, R. F. . . . | Raglan |
| Brown, J. V. . . . . | Napier |
| Buddo, Hon. D. . . . | Kaiapoi |
| Buick, D. . . . . | Palmerston |
| Carroll, Hon. Sir J., K.C.M.G. | Gisborne |
| Coates, J. G. . . . . | Kaipara |
| Colvin, J. . . . . | Buller |
| Craigie, J. . . . . | Timaru |
| Dickie, W. J. . . . | Selwyn |
| Dickson, J. M. . . . | Chalmers |
| Dickson, J. S. . . . | Parnell |
| Ell, H. G. . . . . | Christchurch South |
| Field, T. A. H. . . . | Nelson |
| Field, W. H. . . . . | Otaki |
| Findlay, Hon. Sir J. S. K.C.M.G. | Hawke's Bay |
| Fletcher, R. . . . . | Wellington Central |
| Forbes, G. W. . . . | Hurunui |
| Fraser, Hon. Sir W. . | Wakatipu |
| Glover, A. E. . . . . | Auckland Central |
| Guthrie, D. H. . . . | Oroua |
| Hanan, Hon. J. A. . . | Invercargill |
| Harris, A. . . . . | Waitemata |

* Life Members.

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| *Members.* | *Constituencies.* |
|---|---|
| Herdman, Hon. A. L. | Wellington North |
| Herries, Hon. W. H. | Tauranga |
| Hindmarsh, A. H. | Wellington South |
| Hine, J. B. | Stratford |
| Hornsby, J. T. M. | Wairarapa |
| Hudson, R. P. | Motueka |
| Hunter, G. | Waipawa |
| Isitt, L. M. | Christchurch North |
| Jennings, W. T. | Taumarunui |
| Lang, Hon. Sir F. W., Kt. Bach. (speaker) | Manukau |
| Lee, E. P. | Oamaru |
| McCallum, R. | Wairau |
| McCombs, J. | Lyttelton |
| MacDonald, Hon. W. D. S. | Bay of Plenty |
| Malcolm, A. S. | Clutha |
| Mander, F. | Marsden |
| Massey, Rt. Hon. W. F., P.C. | Franklin |
| Myers, Hon. A. M. | Auckland East |
| Newman, Dr. A. K. | Wellington East |
| Newman, E. | Rangitikei |
| Nosworthy, W. | Ashburton |
| Okey, H. J. H. | Taranaki |
| Parr, C. J., C.M.G. | Eden |
| Payne, J. | Grey Lynn |
| Pearce, G. V. | Patea |
| Poland, H. | Ohinemuri |
| Poole, C. H. | Auckland West |
| Reed, V. H. | Bay of Islands |
| Rhodes, Hon. R. H. | Ellesmere |
| Rhodes, T. W. | Thames |
| Russell, Hon. G. W. | Avon |
| Scott, R. | Otago Central |
| Seddon, T. E. Y. | Westland |
| Sidey, T. K. | Dunedin South |
| Smith, G. H. | Pahiatua. |
| Smith, R. W. | Waimarino |
| Statham, C. E. | Dunedin Central |
| Stewart, W. D. | Dunedin West |
| Sykes, G. R. | Masterton |
| Talbot, C. J. | Temuka |
| Thacker, H. T. J. | Christchurch East |
| Thomson, J. C. | Wallace |
| Veitch, W. A. | Wanganui |
| Walker, A. | Dunedin North |
| Ward, Rt. Hon. Sir J. G., Bart., P.C., K.C.M.G. | Awarua |
| Webb, P. C. | Grey |
| Wilford, Hon. T. M. | Hutt |
| Wilkinson, C. A. | Egmont |
| Witty, G. | Riccarton |
| Wright, R. A. | Wellington Suburbs and Country Districts |
| Young, J. A. | Waikato |

*For Maori Electorates.*

| | |
|---|---|
| Tau Henare | Northern Maori |
| Pomare, Hon. Maui | Western Maori |
| Ngata, Hon. Apirana Turupa | Eastern Maori |
| Parata, Taare | Southern Maori |

*Clerk of the House*, A. F. Lowe, 650*l.*
*Clerk-Assistant*, E. W. Kane, 450*l.*
*Second Clerk-Assistant*, W. E. Dasent, 350*l.*
*Serjeant-at-Arms*, C. G. Horne, 240*l.*
*Reader and Clerk of Bills and Papers*, G. F. Bothamley, 210*l.*
*Chief Hansard Reporter*, S. Spragg, 640*l.*
*Hansard Supervisor* (vacant), 240*l.*
*Acting Interpreter*, H. R. H. Balneavis, 250*l.*
*Clerk of Writs*, J. Hislop.
*Deputy Clerk of Writs*, G. P. Newton.
*Chief Librarian*, C. Wilson, 590*l.*

CIVIL ESTABLISHMENT.

*Governor-General and Commander-in-Chief*, Right Hon. Arthur William de Brito Savile, Earl of Liverpool, P.C., G.C.M.G., M.V.O., 5,000*l.* (2,000*l.* allowances).
*Secretary to the Governor-General*, Gavin M. Hamilton, Esq.
*Official Secretary*, A. Cecil Day, Esq.
*Aides-de-Camp*, Captain J. Gage Williams, 19th Hussars; Hon. Lieut. H. G. Helmore.
*Extra Aide-de-Camp*, Lieut.-Col. J. H. Boscawen.
*Honorary Aides-de-Camp*, Colonel R. J. Collins, C.M.G., I.S.O., V.D.; Colonel Sir A. H. Russell, K.C.M.G. (temp. Major-General); Colonel R. Logan; Colonel V. S. Smyth; Colonel J. C. Nichols, V.D.; Colonel G. F. C. Campbell, V.D.

EXECUTIVE COUNCIL.

The Executive Council now consists of:—

His Excellency the GOVERNOR-GENERAL.

*Prime Minister, Minister of Lands, Minister of Labour, Minister of Industries and Commerce, Commissioner of State Forests, and Minister in Charge of Land for Settlements, Valuation, Scenery Preservation and Electoral Departments*, Rt. Hon. W. F. Massey, P.C., 1,600*l.*
*Minister of Finance, Postmaster-General and Minister of Telegraphs, Minister in Charge of Land and Income Tax, State Advances, Public Trust, and Government Life Insurance Departments*, Rt. Hon, Sir J. G. Ward, Bart., P.C., K.C.M.G., 1,000*l.* and 200*l.* house allowance.
*Minister of Defence and Minister in Charge of War Pensions*, Hon. Sir J. Allen, K.C.B., 1,000*l.* and 200*l.* house allowance.
*Minister of Railways and Native Minister*, Hon. W. H. Herries, 1,300*l.* and 200*l.* house allowance.
*Attorney-General, Minister in Charge of Police and Crown Law Departments, and the Discharged Soldiers' Information Department*, Hon. A. L. Herdman, 1,000*l.* and 200*l.* house allowance.
*Minister of Public Works and Minister in Charge of Roads Departments*, Hon. Sir W. Fraser, 1,000*l.*
*Minister of Internal Affairs, Minister of Public Health, Minister in Charge of Hospitals and Charitable Aid, Mental Hospitals, Printing and Stationery, High Commissioner's, Audit, Museum, Registrar-General's, and Laboratory Departments*, Hon. G. W. Russell, 1,000*l.* and 200*l.* house allowance.
*Minister of Immigration and Leader of the Legislative Council*, Hon. Sir F. H. D. Bell, K.C.M.G., K.C., 1,000*l.*
*Minister of Customs, Minister in Charge of Munitions and Supplies, Pensions, Advertising, and National Provident Fund Departments*, Hon. A. M. Myers, 1,000*l.* and 200*l.* house allowance.
*Minister of Agriculture, Minister of Mines, Minister in charge of Legislative, Public Buildings, Inspection of Machinery, State Fire and Accident Insurance, and Tourist and Health Resorts Departments*, Hon. W. D. S. MacDonald, 1,000*l.* and 200*l.* house allowance.
*Minister of Education and Minister in charge of Friendly Societies*, Hon. J. A. Hanan, 1,000*l.* and 200*l.* house allowance.
*Minister of Justice, Minister of Stamps, and Minister of Marine*, Hon. T. M. Wilford.
*Member of the Executive Council representing the Native Race, Minister of Cook Islands, and in Charge of Maori Councils*, Hon. Dr. M. Pomare, 400*l.*
*Clerk of the Executive Council*, James Frank Andrews, I.S.O., 625*l.*

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DEPARTMENT OF FINANCE.

*The Treasury.*

*Minister of Finance*, Rt. Hon. Sir J. G. Ward, Bart., P.C., K.C.M.G.
*Secretary to the Treasury, Receiver-General, Paymaster-General, and Registrar of New Zealand Consols*, G. F. C. Campbell, 1,000*l.*
*Accountant to the Treasury and Deputy Registrar of New Zealand Consols*, Colonel J. J. Esson, 650*l.*

*Friendly Societies' Office.*

*Registrar*, R. E. Hayes, 600*l.*
*Actuary and Deputy Registrar*, A. T. Traversi, 500*l.*

*Land and Income Tax.*

*Commissioner of Taxes*, D. G. Clark, 850*l.*
*Deputy Commissioner of Taxes*, A. E. Fowler, 525*l.*

VALUATION DEPARTMENT.

*Minister*, Right Hon. W. F. Massey, P.C.
*Valuer-General*, F. W. Flanagan, 675*l.*

STAMP DEPARTMENT.

*Minister of Stamp Duties*, Hon. T. M. Wilford.
*Commissioner of Stamps and Registrar of Companies*, P. C. Corliss, 800*l.*

POST AND TELEGRAPH DEPARTMENT.

*Postmaster-General and Minister of Telegraphs*, Rt. Hon. Sir J. G. Ward, Bart., P.C., K.C.M.G.
*Secretary*, W. R. Morris, 1,000*l.*
*First Assistant Secretary*, F. V. Waters, 750*l.*
*Assistant Secretary*, G. B. Dall, 750*l.*
*Chief Clerk*, A. T. Markmann, 600*l.*
*Chief Telegraph Engineer*, J. Orchiston, M.I.E.E., 900*l.*
*Chief Electrician*, T. Buckley, 700*l.*
*Controller of Money Orders and Savings Banks, and Chief Accountant*, H. A. R. Huggins, 700*l.*
*Chief Inspector*, R. B. Morris, 700*l.*
*Inspector of Telegraph Offices*, C. H. M. Hawk, 650*l.*
*Controller of Stores*, C. B. Mann, 600*l.*
*Chief Postmaster (Auckland)*, J. C. Williamson, 650*l.*
*Ditto (Wellington)*, A. P. Dryden, 650*l.*
*Ditto (Christchurch)*, W. T. Ward, 600*l.*
*Ditto (Dunedin)*, T. T. King, 600*l.*
*District Telegraph Engineers:—*
*Auckland*, R. M. Baird, 600*l.*
*Wellington*, E. A. Shrimpton, M.I.E.E., 650*l.*
*Dunedin*, A. Gibbs, 525*l.*
*Christchurch*, C. S. Plank, 525*l.*
*Nelson*, G. T. Kemp, 400*l.*

PENSIONS DEPARTMENT.

*Minister for Old-Age, Widows', Military and Miners' Pensions*, Hon. A. M. Myers.
*Minister for War Pensions*, Hon. Sir J. Allen.
*Commissioner*, G. C. Fache, 600*l.*

RAILWAYS DEPARTMENT.

*Minister of Railways*, Hon. W. H. Herries.
*General Manager*, E. H. Hiley, 3,000*l.*
*Chief Clerk*, R. W. McVilly, 950*l.*
*Chief Accountant*, J. Macdonald, 600*l.*
*Comptroller of Stores*, H. Baxter, 650*l.*
*Chief Traffic Manager*, H. Buxton, 1,000*l.*
*Chief Engineer for Working Railways*, F. W. MacLean, M.Inst.C.E., 850*l.*
*Assistant Chief Engineer*, H. Macandrew, 650*l.*
*Signal Engineer*, H. J. Wynne, A.M.Inst.C.E., 650*l.*
*Office Engineer*, G. A. Troup, 575*l.*
*Chief Mechanical Engineer*, H. H. Jackson, 950*l.*

NATIVE DEPARTMENT.

*Native Minister*, Hon. W. H. Herries.
*Under-Secretary*, G. C. B. Jordan, 850*l.*

DEPARTMENT OF JUSTICE.

*Minister of Justice*, Hon. T. M. Wilford.
*Under-Secretary*, G. C. B. Jordan, 850*l.*

*Crown Law Office.*

*Solicitor-General*, J. W. Salmond, M.A., LL.B., K.C., 1,250*l.*
*Assistant Law Officers*, P. S. K. Macassey, 900*l.*; J. Prendeville, 800*l.*; E. Y. Redward, 800*l.*
*Assistant Law Draftsman*, J. Christie, LL.M., 600*l.*

*Patent Office.*

*Registrar of Patents, Designs, and Trade Marks, and Copyrights*, J. C. Lewis, 550*l.*

*Judicial.*

*Supreme Court Judges.*

*Chief Justice:—*
*Wellington*—Hon. Sir R. Stout, K.C.M.G., 2,000*l.*
*Judges:—*
*Wellington*, Hon. F. R. Chapman, 1,800*l.*; Hon. J. H. Hosking, 1,800*l.*; Hon. W. B. Edwards, 1,800*l.*
*Auckland*, Hon. T. Cooper, 1,800*l.*
*Christchurch*, Hon. Sir J. E. Denniston, Kt., 1,800*l.*; Hon. T. W. Stringer, 1,800*l.*
*Dunedin*, Hon. W. A. Sim, 1,800*l.*
*Registrars of the Supreme Court:—*
*Auckland*, R. E. G. Thomas, 550*l.*
*Wellington*, W. A. Hawkins, 575*l.*
*Christchurch*, A. H. Holmes, 525*l.*
*Dunedin*, A. Stubbs, 475*l.*
*Stipendiary Magistrates:—*
*Auckland*, C. C. Kettle, 800*l.*; E. C. Cutten, 700*l.*; and F. V. Fraser.
*Wellington*, W. G. Riddell, 800*l.*; and D. G. A. Cooper, 700*l.*
*Christchurch*, H. W. Bishop, 800*l.*
*Dunedin*, H. Y. Widdowson, 800*l.*

POLICE DEPARTMENT.

*Minister*, Hon. A. L. Herdman.
*Commissioner of Police*, J. O'Donovan, 600*l.*

MINES DEPARTMENT.

*Minister of Mines*, Hon. W. D. S. MacDonald.
*Under-Secretary*, P. G. Morgan, M.A., 700*l.*
*Chief Clerk* (vacant).
*Inspecting Engineer of Mines, and Inspecting Engineer of Coal Mines*, F. Reed, M.I.M.E., 600*l.*
*Mining Geologist*, J. Henderson, M.A., D.Sc., B.E., 400*l.*

DEPARTMENT OF INTERNAL AFFAIRS.

*Minister of Internal Affairs*, Hon. G. W. Russell.
*Public Service Commissioner*, D. Robertson, I.S.O., 1,300*l.*
*Assistant Commissioner*, A. D. Thomson, 1,000*l.*

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*Head Office.*

*Under-Secretary*, J. Hislop, 750*l.*
*Assistant Under-Secretary*, G. P. Newton, 440*l.*

*Audit Office.*

*Controller and Auditor-General*, Colonel R. J. Collins, C.M.G., I.S.O., 1,000*l.*
*Deputy Controller and Auditor and Chief Clerk*, P. P. Webb, 700*l.*

*Registrar-General's Office.*

*Registrar-General of Births, Deaths, and Marriages*, W. W. Cook, 500*l.*

*Census and Statistics Office.*

*Government Statistician*, M. Fraser, 525*l.*

*High Commissioner's Office.*

*High Commissioner*, Sir T. Mackenzie, 2,000*l.*
*Secretary*, T. E. Donne, 750*l.*

*Immigration.*

*Chief Immigration Officer*, H. D. Thomson, 600*l.*

*Printing and Stationery.*

*Minister in charge*, Hon. G. W. Russell.
*Government Printer, Stationery Office Manager, and Controller of Stamp Printing*, Marcus F. Marks, 650*l.*

*Mental Hospitals.*

*Minister*, Hon. G. W. Russell.
*Inspector-General*, F. Hay, M.B., C.M., 1,000*l.*

*Hospitals and Charitable Aid and Public Health.*

*Minister*, Hon. G. W. Russell.
*Inspector-General of Hospitals and Chief Health Officer, Director of Military Hospitals, and Registrar of Nurses and Midwives*, T. H. A. Valintine, M.R.C.S., L.R.C.P., D.P.H., 950*l.*
*Deputy Chief Health Officer and Deputy Inspector-General of Hospitals*, J. P. Frengley, M.D., F.R.C.S., D.P.H., 750*l.*

*Dominion Museum.*

*Director*, J. A. Thomson, M.A., D.Sc., 600*l.*

*Dominion Laboratory.*

*Dominion Analyst and Chief Inspector of Explosives*, J. S. Maclaurin, D.Sc., F.C.S., 750*l.*

*Bacteriological Laboratory.*

*Government Pathologist*, R. H. Makgill, M.D., Edin., D.P.H. Camb., 700*l.*

*Dominion Observatory.*

*Director and Government Astronomer*, C. E. Adams, M.Sc., F.R.A.S., 500*l.*

DEPARTMENT OF DEFENCE.

*Minister of Defence*, Hon. Sir J. Allen, K.C.B.
*General Officer commanding N.Z. Forces*, Major-General Sir A. W. Robin, C.B., K.C.M.G., T.D., New Zealand Staff Corps, 900*l.* and 200*l.* house allowance.
*Chief of General Staff*, Lieut.-Colonel C. M. Gibbon, Imperial General Staff, 650*l.*
*Adjutant-General*, Colonel R. W. Tate, C.B.E., 525*l.*

*Department of the Quartermaster General.*

*Director of Medical Service*, Surgeon-General R. S. F. Henderson, R.A.M.C., 1,500*l.*
*Director of Veterinary Services and Remounts*, Colonel C. J. Reakes, M.R.C.V.S., Eng., New Zealand Veterinary Corps.

DEPARTMENT OF TRADE AND CUSTOMS.

*Minister of Customs*, Hon. A. M. Myers.

*Head Office.*

*Comptroller*, W. B. Montgomery, 900*l.*
*Assistant Comptroller*, G. Craig, LL.M., 525*l.*
*Collector of Customs, Auckland*, J. P. Ridings, 600*l.*
*Ditto, Wellington*, E. R. Brabazon, 600*l.*
*Ditto, Christchurch and Lyttelton*, W. J. Wratt, 600*l.*
*Ditto, Dunedin and Port Chalmers*, T. M. Cullen, 600*l.*

MARINE DEPARTMENT.

*Minister of Marine*, Hon. T. M. Wilford.
*Secretary*, G. Allport, 750*l.*
*Marine Engineer*, R. W. Holmes, M.I.C.E., 100*l.*, (also 900*l.* as Engineer-in-Chief to Public Works Department).
*Nautical Adviser and Chief Examiner of Masters and Mates*, H. S. Blackburne, 550*l.*
*Director, Meteorological Branch*, D. C. Bates, 500*l.*
*Chief Inspector of Machinery, Chief Surveyor of Ships, and Chief Examiner of Marine Engineers and Stationary-engine Drivers*, R. Duncan, 700*l.*

DEPARTMENT OF LABOUR.

*Minister of Labour*, Rt. Hon. W. F. Massey, P.C.
*Secretary for Labour, Registrar of Industrial Unions, Chief Inspector of Factories, and Superintendent of Workers' Dwellings*, F. W. T. Rowley, 600*l.*
*Deputy Chief Inspector of Factories, Deputy Superintendent of Workers' Dwellings and Deputy Registrar of Industrial Unions*, W. Newton.

*Court of Arbitration.*

*Judge*, His Honour T. W. Stringer, 1,800*l.*

DEPARTMENT OF LANDS AND SURVEY.

*Minister of Lands*, Rt. Hon. W. F. Massey, P.C.
*Under Secretary of Lands*, T. N. Brodrick, 850*l.*
*Assistant Under-Secretary*, F. T. O'Neill, 550*l.*
*Surveyor-General*, E. H. Wilmot, 700*l.*
*Commissioners of Crown Lands and Chief Surveyors*:—
*Auckland*, H. M. Skeet, 650*l.*
*Hawke's Bay*, W. F. Marsh, 500*l.*
*Taranaki*, G. H. Bullard, 525*l.*
*Wellington*, G. H. M. McClure, 600*l.*
*Marlborough*, H. D. McKellar, 480*l.*
*Nelson*, F. A. Thompson, 525*l.*
*Westland*, T. Brook, 440*l.*
*Canterbury*, W. H. Skinner, 575*l.*
*Otago*, R. T. Sadd, 600*l.*
*Southland*, H. D. M. Haszard, F.R.G.S., 525*l.*

*Land for Settlements Act.*

*Chairman and Land Purchase Inspector*, J. D. Ritchie, 725*l.*

LAND TRANSFER AND DEEDS REGISTRY.

*Minister*, Hon. G. W. Russell.
*Registrar-General of Land and Deeds*, G. G. Bridges, 725*l.*

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DEPARTMENT OF AGRICULTURE, INDUSTRIES AND COMMERCE.

*Minister of Agriculture and of Industries and Commerce*, Hon. W. D. D. MacDonald.

*Live-Stock and Meat Division.*

*Director*, C. J. Reakes, D.V.Sc., M.R.C.V.S., 800*l.*

*Fields and Experimental Farms Division.*

*Director*, J. Brown, B.Sc. Agric. (Glas.), N.D.A. (Gt. Britt.), 650*l.*

*Horticulture Division.*

*Director*, T. W. Kirk, 600*l.*

*Dairy Division.*

*Director*, D. Cuddie, 650*l.*

DEPARTMENT OF TOURIST AND HEALTH RESORTS.

*Minister*, Hon. W. D. S. MacDonald.
*General Manager*, B. M. Wilson, 650*l.*
*Balneologist (Rotoma)*, A. S. Herbert, M.D., M.R.C.S., 1,000*l.*

EDUCATION DEPARTMENT.

*Minister of Education*, Hon. J. A. Hanan.
*Director of Education*, W. J. Anderson, M.A., LL.D., 900*l.*
*Assistant Director of Education*, J. Caughley, M.A., 700*l.*
*Secretary for Education* (vacant), 700*l.*

PUBLIC TRUST OFFICE.

*Minister*, Right Hon. Sir J. G. Ward, Bart., P.C., K.C.M.G.
*Public Trustee*, R. Triggs, 1,000*l.*
*Assistant Public Trustees*, T. S. Ronaldson, 1,000*l.*; J. W. Macdonald, 1,000*l.*
*Inspector*, M. C. Barnett, 600*l.*
*Secretary*, A. Purdie, 600*l.*

GOVERNMENT INSURANCE DEPARTMENT.

*Minister*, Right Hon. Sir J. G. Ward, Bart., P.C., K.C.M.G.
*Commissioner*, J. H. Richardson, F.F.A., F.A.S., F.I.A.V., F.I.A.N.Z., 1,000*l.*
*Deputy Commissioner and Secretary*, W. B. Hudson, 900*l.*
*Actuary*, P. Muter, F.I.A., 750*l.*
*Supervisor of New Business*, G. E. Robertson, 765*l.*
*Chief Medical Officer*, T. Cahill, M.D., 450*l.*

STATE FIRE INSURANCE OFFICE.

*Minister*, Hon. W. D. S. MacDonald.
*General Manager*, C. R. C. Robieson, 800*l.*
*Deputy General Manager*, J. H. Jerram, 500*l.*

STATE ADVANCES DEPARTMENT.

*Minister*, Right Hon. Sir J. G. Ward, Bart., P.C., K.C.M.G.
*Superintendent*, G. F. C. Campbell (also Secretary to the Treasury).
*Deputy Superintendent*, W. Waddel, 550*l.*
*Solicitor*, J. B. Christie, 480*l.*

PUBLIC WORKS DEPARTMENT.

*Minister of Public Works*, Hon. Sir W. Fraser.
*Under Secretary*, W. S. Short, 900*l.*
*Chief Clerk*, G. C. Schmidt, 475*l.*
*Engineer-in-Chief*, R. W. Holmes, M.I.C.E., 1,000*l.* (including 100*l.* from Marine Department, as Marine Engineer).
*Chief Electrical Engineer*, E Parry, B.Sc., A.M.I.C.E., M.I.E.E.. 900*l.*
*Inspecting Engineers*, F. W. Furkert, A.M.I.C.E., A.M.I.M.E., 700*l.*, W. H. Gavin, 700*l.*
*Staff Engineer*, H. Vickerman, A.M.I.C.E., M.Sc., Auth. Sur., 525*l.*
*Architect*, J. Campbell, F.R.I.B.A., 725*l.*
*District Engineers*, *Auckland*, C. T. Murray, 500*l.*; *Gisborne*, C. E. Armstrong, 500*l.*; *Wellington*, J. da V. Louch, A.M.I.C.E., Auth. Sur., 575*l.*; *Dunedin*, C. J. McKenzie, A.M.I.C.E., 550*l.*; *Christchurch*, J. E. W. McEnnis, 460*l.*
*Electrical Engineer*, *Christchurch* (*Lake Coleridge Power Scheme*), L. Birks, M.I.M.E., B.Sc., M.I.C.E., M.I.E.E., 650*l.*

BISHOPS.

*Church of England.*

*Wellington*, T. H. Sprott, D.D.
*Auckland*, Alfred Walter Averill, M.A., D.D.
*Christchurch*, Churchill Julius, D.D.
*Waiapu*, William Walmsley Sedgwick, B.A.
*Nelson*, William Charles Sadlier, B.D.
*Dunedin*, Samuel Tarratt Nevill, D.D. (Primate).
*Melanesia*, Cecil J. Wood, M.A., D.D.

FOREIGN CONSULS.—CONSULS OF FOREIGN COUNTRIES RESIDING IN, OR WITH JURISDICTION OVER, NEW ZEALAND, 1ST NOVEMBER, 1916.

*Argentine Republic*, Vice-Consul Henry Hampton Rayward (Wellington).

*Belgium*, Consul-General for Australasia and Fiji, F. Huylebroeck (Melbourne); Consul (with jurisdiction over New Zealand), M. Matteeuw (Sydney); Consul-General (with jurisdiction over the Provincial Districts of Hawke's Bay, Taranaki, and Wellington), Hon. Charles John Johnston (Wellington); Vice-Consul, G. F. Johnston (Wellington); Consul (with jurisdiction over the Districts of Canterbury, Marlborough, Nelson and Westland), Joseph James Kinsey (Christchurch); Consuls, Alexander Manual Ferguson (Auckland), George Lyon Denniston (Dunedin).

*Brazil*, Vice-Consul, A. H. Miles (Wellington).

*Chile*, Consul-General for the Commonwealth of Australia and New Zealand, William Brown (Sydney); Consul, Ernest Arthur Craig (Auckland), J. Montgomery, (Christchurch); Honorary Consuls, Albert Martin, M.D. (Wellington), J. A. Roberts (Dunedin).

*China*, Acting Consul, Yue Henry Jackson (Wellington).

*Denmark*, Consul-General for Australia and New Zealand, Otto Watsted, San Francisco; Consul (for North Island), Hon. Sir Francis Henry Dillon Bell, K.C.M.G., Wellington (Principal Consulate). Consul (for South Island), Henry Bylove Sorensen (Christchurch); Vice-Consuls, Paul Maximilian Hansen (Auckland), William Edward Perry (Hokitika), Odin Henry Möller (Dunedin), Michael Myers, (Wellington).

*France*, Consul for New Zealand, J. Rigoreau (Auckland); Honorary Vice-Consul, Percival Clay Neill (Dunedin); Consular Agents, George Humphreys (Christchurch), James Macintosh (Wellington).

*Greece*, Vice-Consul for New Zealand, Joseph Frank Dyer (Wellington).

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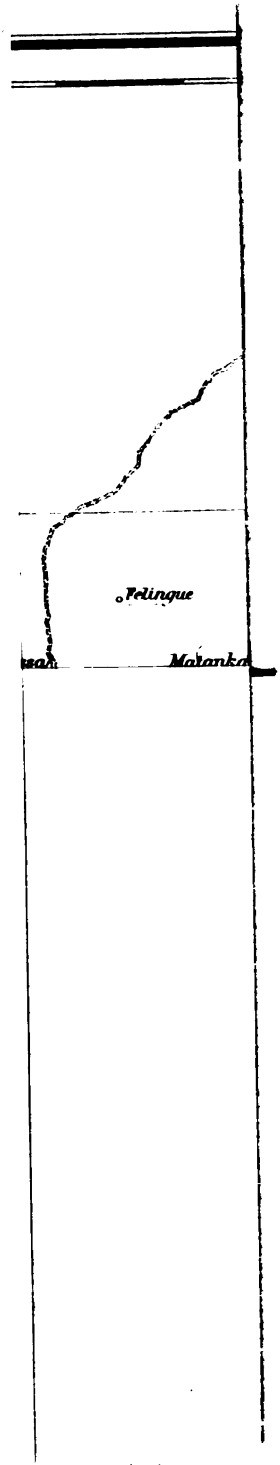




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*Honduras*, Consul-General for Commonwealth of Australia and New Zealand, Frederic Walsh (Sydney).

*Italy*, Consul-General for Commonwealth of Australia, New Zealand, and Fiji, Cavaliere Emilio Eles (Melbourne); Consular Agents, Joseph Wallace (Christchurch), Leonard Owen Howard Tripp (Wellington), John Roberts, C.M.G. (Dunedin), Geraldo Perotti (Greymouth); Giovanni (J. H.) Pagni (Auckland) (acting).

*Japan*, Consul-General, S. Shimizu (Sydney); Consul, Thomas Young (Wellington).

*Liberia*, Consul, Charles Louisson (Christchurch); Acting Consul, Trevor Noel Holmden (Wellington).

*Mexico*, Consul, John William Hall (Auckland).

*Netherlands*, Consul-General for Commonwealth of Australia, New Zealand, and Fiji, W. L. Bosschart (Melbourne); Vice-Consul de Carriere, attached to Consulate-General, P. E. Teppema (Melbourne); Consul (with jurisdiction over New Zealand and the Islands belonging thereto). Hon. Charles John Johnston (Wellington); Vice-Consuls, George Ritchie (Dunedin), M. Copeland (Auckland), Walter Goring Johnston (Wellington), G. Van der Velden (Christchurch).

*Norway*, Consul-General for Commonwealth of Australia, New Zealand and the adjacent Islands, Sinn Koren, (Melbourne); Consul, Alex. W. Newton (Wellington); Vice-Consuls, Sigurd Bentzon (Melbourne); Robert Millar (Auckland), George Jameson (Christchurch), Mathias Ericksen Wiig (Invercargill), John Hayes Enright (Westport); Honorary Vice-Consul, William Fraser Edmond, (Dunedin).

*Paraguay*, Consul, A. E. Kernot (Wellington).

*Peru*, Consul-General (with jurisdiction over the Commonwealth of Australia and New Zealand), J. Maitland Paxton (Sydney); Consul, G. H. Baker (Auckland).

*Portugal*, Consul, John Duncan (Wellington), David L. Nathan (Auckland); Vice-Consuls, Arthur Donald Stuart Duncan (Wellington), Charles William Rattray (Dunedin).

*Russia*, Consul-General for the Commonwealth of Australia and the Dominion of New Zealand, A. N. d'Abaza (Melbourne); Vice-Consuls, Ultan Francis McCabe (Wellington); James Paterson (Auckland).

*Spain*, Consul-in-Chief (with jurisdiction over Australia and New Zealand), Senor Don Jaime Montero y de Madrazo (Melbourne).

*Sweden*, Acting-Consul, Walter Isaac Nathan (Wellington); Vice-Consuls, Sidney Jacob Nathan (Auckland), Albert Kaye (Christchurch).

*Switzerland*, Honorary Consul, Walter John Pugh (Auckland).

*United States of America*, Consul-General for New Zealand and its dependencies, Alfred A. Winslow (Auckland); Vice-Consul-General, Leonard A. Bachelder (Auckland); Consular Agents, John Henry Stringer (Christchurch), Arthur Edward Whyte (Wellington), Frederick Orlando Bridgeman (Dunedin).

*Uruguay*, Vice-Consul, William John Prouse (Wellington).

## NIGERIA.

### *Situation, Area and Population.*

The British Colony and Protectorate of Nigeria is situated on the north-eastern shore of that deep indentation in the western coast of the African continent known as the Gulf of Guinea, and is enclosed roughly by parallels of latitude 4° and 14° N. and by meridians of longitude 3° and 14° E.

It is bounded on the north and north-west by the military territories of the French Sudan, on the east and south-east by the Cameroons*, on the south and south-west by the waters of the Gulf of Guinea, and on the west by the French colony of Dahomey. Its greatest length from east to west is 700 miles and greatest breadth from north to south 650 miles.

By the most recent calculations the area of Nigeria is approximately 335,700 square miles, and is therefore a little less than that of the United Kingdom, France and Belgium together, or about one-third that of British India. The coloured population is estimated at 16,258,000, while the number of Europeans of all classes, on an average, in the country is 2,600.

### *Physiography.*

Topographically speaking, Nigeria consists of *four* main zones or areas, each possessing characteristics peculiar to itself, as follows:—

(1) An area of swamp and mangrove forest with almost impenetrable undergrowth, running parallel to the coast-line and varying in depth from 20 to 60 miles. This area, which includes the deltaic region of the River Niger, is covered by a network of creeks and traversed by numerous rivers, the most important of which are the Rivers Benin, Forcados (branch of the River Niger), Nun (branch of the River Niger), Sombreiro, Bonny, Imo, Kwa-Ibo, and Cross.

(2) A belt of dense forest with thick undergrowth extending from the western to the eastern boundary and from 50 to 100 miles in width. The southern border of this area is some 20 miles from the coast-line in the west and thence follows the northern limit of the swamp and mangrove area. Its northern edge is difficult to determine exactly, as the belt gradually changes to patches of forest alternating with thick scrub and grass plains running approximately along a line drawn in a general east-south-easterly direction from about 7° 30′ N. on the western border to 6° N. on the extreme east. The country is generally undulating with scattered hills, and seldom can an extensive view be obtained; there are, however, hills rising to over 3,000 feet, and the region becomes mountainous as the Cameroons frontier is approached. The zone is well watered by numerous rivers, which with few exceptions run from north to south, and contains extremely rich palm-tree areas. There are no open spaces, except around villages and clearings for farms.

(3) A zone of comparatively open country gradually developing into park-like land and thence into open expanses covered with high grass as the watershed of the River Benue and that of the Niger (above its confluence with the Benue) are neared. The zone is generally hilly

* The German Colony of the Cameroons, or Kamerun, has been captured and is now being administered by the French and British Governments. The British sphere is being administered by the Government of Nigeria.

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and mountainous on the Cameroons frontier, where heights above 6,000 feet are to be found.

(4) A plateau occupying the greater portion of Nigeria north of the Rivers Niger and Benue. East of longitude 7° the southern limits of this plateau are determined by a zone of hills which succeeds the undulating grass country to the south. The features of the plateau are generally similar, and although many rivers take their rise in this tableland, it is broken to no great extent by their valleys, except in the cases of those of the Rivers Niger and Benue on the south and west. In elevation it does not exceed an altitude of much over 2,000 feet except in the mountainous parts of Bauchi, where heights of 6,000 feet and more occur, and in the south-west of Yola, a part of the Cameroon mountain system. The surface is generally undulating, marked here and there by hills of granite and sandstone, which rise abruptly from the surrounding land. The country is clothed to a large extent with thin forests which become more and more scanty as the Western Sudan is entered and the arid "steppes" of the Sahara Desert are approached.

*Climate.*

West Africa formerly had the reputation of being so unhealthy that almost certain death would be the fate of the white man who endeavoured to make it his permanent home. And in this general condemnation Nigeria has been included. Though it cannot be claimed, even at the present day, that the country is a healthy one for the European except to a moderate extent on the plateau, the conditions of living have been so greatly improved during recent years that the possibilities of good health during temporary residence have been enormously increased. Medical and sanitary efforts have effected much in this way, especially by anti-malaria precautions, the use of quinine, and, around Lagos, by the reclamation of considerable areas of swamp lands by the Government at great expense. In spite, however, of this undoubted improvement in the conditions of life, it cannot be said that Nigeria is a land which can be colonised in the proper sense of the term by Europeans.

The "dry season," characterised by the "Harmattan," a dry north-easterly wind accompanied by a thick haze composed chiefly of dust, and the "rainy season" are the predominating features in the climate of Nigeria. The former begins in the north in October, extending its influence gradually southward until it is perceptible at Lagos early in November. There it appears intermittently up to the beginning of March, but in the north the dust and haze are more continuous and last until April. During this period the maximum diurnal variations of temperature occur, the minimum thermometer at Nafada (Lat. 11° 6′ N.; Long. 11° 20′ E.) during the year 1914 recorded a reading of 48° while during the day readings of 110° are not uncommon. The wind blows generally from the north-east, and both diurnal variation and humidity vary with the severity of the Harmattan. Even in Lagos, where hourly observations are taken, during December and January the humidity has been known to fall to 28 per cent. This season is ushered in and out by short periods of tornados and the rainy season fills the remainder of the year. A prevailing south-west wind supplies on the coast a copious precipitation which decreases rapidly as it travels inland. At Bonny, on the coast, the rainfall recorded in 1916 was 127·20 inches; at Kaduna, in the middle of the country, 51·39 inches; while the lowest was 24·46 inches at Sokoto.

*History.*

As far back as the 17th century British traders have had mercantile depôts on the mouths of the Niger and adjacent rivers and creeks, known as the Oil rivers, and in those early times the trade was mainly confined to the traffic in slaves. At this epoch the French attempted a settlement at the mouth of the Niger, but were unsuccessful, and during the 18th century British interests preponderated.

At the beginning of the 19th century the exploration of the upper river, which had hitherto been supposed to be identical with the Nile or Congo, began, and Mungo Park traced its course from Bamako to Bussa, where he lost his life in the rapids. Lander in 1830 demonstrated the identity of Mungo Park's river at Bussa with the lower Niger, and followed its course to the sea.

In the next two decades, 1840-60, efforts were made, both by the British Government and private individuals, as well as by French and German merchants, to develop the trade of the Niger, while our knowledge of the interior was greatly enlarged by the travels of Barth, Clapperton, Allen and others, all British or under British initiation. A consulate was founded at Lokoja, and, at the cost of much money and many lives, some progress seemed to have been made, only to result in failure and fiasco. The pioneer of these efforts was McGregor Laird, who in 1852 began to establish stations and to endeavour to secure the country for England, but the stations were destroyed by natives, or removed after Laird's death in 1861. The good results of his work were not, however, entirely lost.

The situation in the early seventies was that there were numerous trading firms—English, French, and German—on the Oil rivers, where the trade in palm oil had begun to assume importance, the imports being chiefly confined to spirits, guns and powder. The expeditions sent by the British Government to the higher river, and the subsidies voted by Parliament, had been withdrawn, and European intercourse with the Niger would have ceased had it not been for the perseverance of a few British firms, who during the four months of high water each sent a trading steamer up the river, and soon established a few primitive stations, where the white population of Nigeria lived. These bold pioneers were at the mercy of powerful chiefs, and gross outrages were from time to time avenged by the despatch of a light draught gunboat.

At the close of 1877, Mr. Goldie-Taubman—now Sir G. Taubman Goldie—visited the Niger and recognised that amalgamation of interests and a settled government must replace the chaotic rivalry of traders. With this object in view he determined to secure a charter for a British Company. After much negotiation the small British interests, which were the only ones existent on the Niger at that date, were amalgamated in the United African Company in 1879, and in 1881 a charter was applied for. The objection was raised that the capital of the Company was too small, and hence the National African Company was formed with a capital of a million sterling, with the object of opening up direct relations with the great chiefs of the interior.

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With great energy the new company founded stations, sent out a river flotilla, and pushed up the Niger and Benue, but meanwhile the foresight of Gambetta had prompted the establishment of two French Companies, which, being backed by the French Government, acquired a great influence on the lower Niger. Of these the Compagnie du Senegal had a capital of 600,000*l.*, and some thirty French stations were formed, and while the French flag remained the charter could not, of course, be granted. The energy of Sir George Goldie, however, secured the disappearance of the French flag just in time to announce at the Berlin Conference in 1885 that the British flag alone flew on the Niger, and to secure to Great Britain the guardianship of the international navigation rights on the Niger while the French companies and rival British interests which had meantime grown up were absorbed in the National African Company.

In April, 1885, a new danger arose from the mission of Herr Flegel to secure treaties with Sokoto and Gando on behalf of Germany, but he was anticipated by the British Company, who concluded treaties with those powerful emirs. Great Britain was, therefore, able to conclude the Agreement of 1886 with Germany, which settled the frontiers between Nigeria and the Kameruns as far north as Yola, and in July, 1886, the long-delayed charter was granted, and the Company changed its title to that of the Royal Niger Company. Meanwhile, the territories adjacent to the river had been placed under British protection.

The first decade was spent in founding a number of commercial and quasi-administrative stations on the Niger and Benue Rivers, and in making treaties with the native tribes, and consolidating the commercial organisation on which the Company was dependent for its revenue. The expeditions of Monteil to Lake Chad from the west, of Crampnel from the south-east, and of Mizon by way of the Niger and Benue, were checkmated, and finally, in 1890, an agreement was arrived at with France by which the line dividing the French Sudan on the north from Nigeria was drawn with certain deflections from Say, on the Niger, to Barua, on Lake Chad, and in 1893 the Kamerun boundary was extended from Yola to the south of the same lake.

In 1897 the growing hostility of the great Fulah Power culminated in a plan to drive the white men out of the country. The Company were not unprepared, and they took the field with some 500 or 600 soldiers, led by about 30 British officers, against many thousands of the enemy, of whom a large proportion were mounted. Nupe, a dependency of Sokoto, which had thus challenged the Company's existence, was divided by the Niger into two nearly equal portions. The southern portion was first conquered, and then northern Nupe after a two days' fight before the capital at Bida. Ilorin, a smaller dependency, was next subdued. Prior to this southern Nupe had been partially cleared of the Fulah slave raiders, and on the 20th June, 1897, the legal status of slavery in the Niger Territories was declared abolished by the Company.

Simultaneously with this crisis another, which was to have far-reaching effects, arose. The only indeterminate frontier remaining was that to the west. The Company perceiving, in 1894, that French enterprise contemplated the annexation to Senegal and Dahomey of the Borgu country, sent out Captain Lugard (now Sir F. D. Lugard) to negotiate treaties with the king or chiefs of that country. Anticipating the powerful French expeditions by only a few days, he succeeded in making treaties at the capital of Nikki, and with other semi-independent chiefs of districts. Disregarding these prior British treaties, a swarm of French expeditions spread over Borgu, and having obtained a pledge from our Government that Sir George Goldie's powerful expedition, then in the field against the Fulani, should not advance north of latitude 9°, they invaded Bussa, with which we had a specific treaty of many years' standing, and established themselves on the Niger at several points.

At the end of 1897, in view of this situation, the British Government decided to raise an Imperial local force, and the task was confided to Colonel Lugard, who left England in March, 1898. After a period of great tension, during which the British and French troops faced each other, and a conflict was daily imminent, a convention was signed laying down a boundary line from the intersection of the 9th parallel with the frontier of Dahomey to Illo on the Niger, and thence to the northern frontier, which was more accurately defined, to Lake Chad, and to its junction with the German Kameruns frontier. Meanwhile, the Emir installed at Bido by the Company was ousted, and the Nupes were again in arms, while the army of Rabeh, which had penetrated from the Nile Valley to Lake Chad, conquered and laid waste the territory of Bornu, but eventually returned to the south of Lake Chad.

The Imperial force, called the West African Frontier Force, with a "Commissioner and Commandant" at its head, and independent of the Company, was rapidly being formed, with its headquarters at Jebba, and with numerous detachments holding the posts evacuated by the French throughout Borgu, and a strong garrison at Lokoja.

The Imperial Government having decided that the charter of the Royal Niger Company should be revoked, and that its administrative rights and powers should be transferred to the Crown, steps to this end were taken at the end of 1898, when the convention with the French Government had been signed. The actual transfer of the Company's rights and possessions to the Crown took place on the 1st of January, 1900, when the territories north of a line extending, with deflections, from approximately latitude 9° on the Dahomey frontier to Idah on the River Niger, thence to Takum on the Cameroon border, were formed into the Protectorate of Northern Nigeria under Col. Lugard as High Commissioner.

During the first years of the protectorate of Northern Nigeria, the Government was engaged in bringing under control the powerful Emirates of the Hausa States and the Kanuri Kingdom of Bornu. These Emirs, who maintained large standing armies, a large proportion of which was mounted, annually took the field and devastated vast tracts of country in slave-raiding expeditions. Despite the treaty with Sokoto, under which the Royal Niger Company paid him an annual subsidy, the Fulani Emirates now defied the Government. The Emirs of Nupe and Kontagora were brought under control in 1901; Yola, Bauchi and Bornu in 1902; and the work of pacification was practically completed in 1903 with the taking of Kano and Sokoto, and the action at Birmi. Since that date the Hausa

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States have maintained a record of peaceful progress, with the exception of a rising by a so-called "Mahdi" in 1906 at Satiru in the Sokoto Province, which was, however, quickly suppressed with the loyal assistance of the Emir of Sokoto. The minor Emirate of Hadeija in the extreme north, which had not previously been brought under control, assumed an aggressive attitude in 1906 which, however, was suppressed. It was necessary also to send minor expeditions against various unruly and truculent pagan tribes, of which the more important were the Munshis on both banks of the Benue, the Okpotos in the Bassa Province, and various hill-tribes in the Bauchi and Nassarawa Provinces.

In addition to the pacification of these vast areas—hitherto largely unexplored—the early years of the Protectorate were devoted to creating a Civil Government in all its departments, and to the housing of the civil and military officials, and the erection of public offices; the building of the first light railway from Barijuko (on the navigable Kaduna) to Zungeru (22 miles), to which place the seat of Government was transferred in 1902 from the temporary capital at Jebba; and the opening up of communications both by land and by the navigable waterways of the Niger, Benue, Kaduna and Gongola Rivers. In 1907 the construction of the main trunk line from the navigable Niger at Baro to Kano (356 miles), the great market of the Hausa States, was commenced and completed, as a pioneer line, in 1912. During the 14 years from the inception of the Government of Northern Nigeria on 1st January, 1900, to its amalgamation with Southern Nigeria on 1st January, 1914, there were constructed in the Protectorate 700 miles of railways and 5,500 wire miles of telegraphs, while the Marine Department worked 1,000 miles of river.

In the political and administrative sphere a complete Civil Service was created, which increased from half a dozen officers in 1900 to an establishment of 132 residents and assistants in 1913. The guiding principle of the Administration was indirect rule through the native chiefs, the powers delegated to whom varied with their degree of enlightenment. A form of direct taxation was evolved, based on the elaborate system which obtained in the Hausa States prior to the British occupation, but shorn of its abuses. The collection of these taxes was made through the chiefs, a fixed proportion of them being retained in "Native Treasuries," from which the salaries of the native officials were paid.

As an indication of the progress achieved, the Durbar held at Kano on 1st January, 1913, may be instanced, when practically all the chiefs of the Protectorate—from the great Mohammedan Emirs to the petty chiefs of pagan hill tribes—assembled with such retinues as they were allowed to bring, estimated at 20,000 horsemen and 40,000 foot.

THE OIL RIVERS PROTECTORATE.—When, in 1885, the British Government at the conference of the European Powers, held at Berlin, was able to obtain acknowledgment of the fact that a British protectorate had been virtually established over the Niger districts, an Order-in-Council defining them was made, and the portion lying on the coast line was designated the Oil Rivers Protectorate, and placed under Consular rule.

In 1891 the rule of the Consul over the Oil Rivers Protectorate was exchanged for that of a Commissioner and Consul-General, stationed at Old Calabar (now Calabar), while Deputy Commissioners and Vice-Consuls were appointed to the Rivers Benin, Bonny, Brass and Forcados, and to the districts of Sapele and Warri.

By an Order-in-Council of 1893 the Oil Rivers Protectorate was extended definitely into the hinterland under the name of the Niger Coast Protectorate, and an administration established under an Imperial Commissioner and Consul-General.

BENIN.—In 1894, Nana, a Jekri chief, who had established himself on the Brohimi Creek a few miles from the entrance to the Benin River, caused the Government considerable trouble. He was nominally a vassal of the King of Benin, but by trade, enterprise and robbery he had acquired wealth, and became virtual ruler of a considerable area of country in lower Benin. Nana habitually raided and dealt in slaves, frequently seized produce without payment, openly defied Consular authority, and finally endeavoured to stop all trading on the river. After a blockade and severe fighting, in which Her Majesty's ships took part, Nana escaped overland to Lagos, where he surrendered to the British authorities. He was afterwards tried at Old Calabar, and sentenced to be deported to the Gold Coast. Great benefits accrued to the trade of the district by the removal of this turbulent chief, for merchants were thus enabled to deal direct with producers, who in turn received a fairer price for their produce. Nana was repatriated in 1906.

In 1892 Captain Gallwey (now Sir H. L. Galway) concluded a treaty with the king of Benin. As time passed, however, it became evident that this potentate had no intention of adhering to its provisions and that the fate of his vassal, Chief Nana, had failed to impress him.

At this period Benin held enormous power over the surrounding territory, and it was said that her influence extended even so far as Sierra Leone on one side and the Congo River on the other. The terrible nature of the fetish rites and the wholesale human sacrifices which took place in Benin City, urgently demanded European intervention and the introduction of civilised rule.

Early in 1897 a peaceful mission, organised by the Acting Consul-General to establish friendly relations with Overami, the king of Benin, and to induce him to carry out the terms of the treaty of 1892, was treacherously attacked, and with the exception of two, all the European members of the party were massacred. A powerful expedition was sent against Benin, and in a short time the capital had been captured, but the king made good his escape. The state in which Benin City was found passes all description. In every direction human remains, pits filled with bodies in various stages of decomposition, and altars dripping with fresh human blood were to be seen.

Overami eventually surrendered and was sent into exile at Calabar, where he died in the early part of 1914. In 1899 there was a second expedition into the Benin country, which resulted in the capture and execution of Ologboshere, the leader of the attack on the mission.

THE PROTECTORATE OF SOUTHERN NIGERIA, 1900 1906.—When in 1900 the charter of the Royal Niger Company was revoked by the Crown that portion of its territories lying between Idah and the coast was added to the Niger Coast Protectorate. At the same time by an Order-in-Council the Niger Coast Protectorate was constituted the Protectorate of Southern Nigeria, the

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administration being transferred from the Foreign Office to the Colonial Office, and placed under Sir R. Moor as High Commissioner. In 1901 the Niger Coast Protectorate troops were organised into a regiment of the West African Frontier Force, and remodelled on the lines of the original corps of that name raised in the Niger Company's territories by Col. F. D. Lugard in 1898.

Towards the close of 1901 preparations for the Aro Expedition were commenced. These operations were directed against the southern Ibo people in general and the Aro, or Inokun tribe in particular. The Aros, who may be described as the dominant section of the great Ibo family, held paramount power over a large extent of country lying between the Niger and Cross Rivers. They had established a powerful fetish, probably derived from Benin, known as the Long Juju which exercised an extremely evil influence on the ignorant and superstitious natives for miles around. After five months of arduous work, the Field Force accomplished the subjugation and disarmament of the Aro tribe, the destruction of the Long Juju and the the bringing under Government control of that portion of the territories as far north as about the 5th parallel.

Between 1905 and 1909 several expeditions were sent into the hinterland with the object of opening to trade and civilisation previously unexplored tracts of country. The principal operations were the Bende-Onitsha Hinterland Expedition, 1905-06, and the Niger-Cross River Expedition, 1908-09. As the troops progressed through the country new administrative districts and stations were formed, broad roads constructed in all directions, and many new markets established.

The eastern frontier from the Cross River rapids to the sea was surveyed by an Anglo-German Commission in 1905-06; and from Cross River rapids to Yola in 1907-09. For some years before these delimitations, there were frequent raids across the border by German native soldiery from the Cameroons, which were invariably accompanied by robbery with violence and seizure; and even after the boundary line had been demarcated this violation of British territory did not cease.

Lagos or Eko.—During the reign of Kosoko, Lagos, or Eko as it is known to the natives, became the chief centre of the slave trade in the Bight of Benin. Akitoye, his cousin, from whom the throne had been usurped, issued a proclamation to the effect that he would make common cause with the British against slavery if he were reinstated. Acting on this statement, the British Government took decisive measures, and in 1851 a party of bluejackets from Her Majesty's warships attacked and reduced the town. Kosoko fled and Akitoye was restored to power. In 1852 Akitoye and his chiefs signed a treaty by the terms of which they agreed to abolish the export of slaves, and to encourage the work of missionaries and the establishment of stations for them. A Consul was appointed to Lagos for the protection of British interests.

About nine months after the signature of this treaty some Portugese slave traders, who had been expelled, returned to Lagos and renewed their old practices. Akitoye was informed of what was going on, and their attempts were promptly suppressed. In consequence of this, the slave trade party, under the leadership of Kosoko, organised a rebellion which broke out in 1853. Indecisive encounters took place between the two factions, and bluejackets were landed to protect the Consulate. Attempts which were made by the Consul and officers to mediate failed, and finally marines were sent to assist Akitoye, when, after a short fight, Kosoko was defeated and fled. Dosumu, who succeeded his father Akitoye, was unable to adhere to the terms of the treaty, and was induced in 1861 to cede the sovereignty of Lagos and dependent territories to the Crown in consideration of a pension, which he continued to draw until his death in 1885.

The Colony of Lagos.—In 1862 these territories were erected into a Colony, and the following year Kosoko, who in 1854 had been acknowledged king of Lekki and Palma, districts lying to the eastward, ceded these places to the Lagos Government. At the same time Protectorate rights were established over Ado and Oke-Odan on the west. In 1866 the Colony became a portion of the West African Settlements, retaining a separate Legislative Council, but being subject to the Governor-in-Chief at Sierra Leone. In 1874 the Colony, which extended from Badagri on the west to Odi on the east with an indefinite inland boundary, was united to the Gold Coast Colony.

In 1883 Appa, lying on the western border of the Colony, was the next district to be brought under British jurisdiction. In 1884, the British Consul concluded a treaty with the Jekris by which their country as far as Mollume, was placed under British protection, and similar treaties were made with the chiefs of Ogbo and Mahin, small tribal areas situated in the creek region to the eastward. In 1886 the Lagos territories were separated from the Gold Coast and erected into a separate Colony and Protectorate. Between the years 1886 and 1895 Mahin, Ijebu-Ro, Itebu, and Aiyesan to the east, and Kotonu, Igbessa, Ado and Ilaro to the west were proclaimed part of the Protectorate. An expedition was sent against the Ijebus in 1892, which resulted in the military occupation of their country, and in the opening of a most important trade route to the interior.

From this time onward British influence gradually spread inland towards the Niger, and in 1899 the Protectorate was extended to the confines of Northern Nigeria and to the border of the Niger Coast Protectorate. The country generally prospered, and Lagos became a great trading port with many large mercantile firms, both European and native, established. Great trade routes were opened into the interior, and a railway was constructed from Lagos to Ibadan, passing through a thickly populated and fertile agricultural country.

The Colony and Protectorate of Southern Nigeria, 1906-1913.—In 1906 the Colony of Lagos and its protected territory were amalgamated with the Protectorate of Southern Nigeria under one administration and designated the Colony and Protectorate of Southern Nigeria. For administrative purposes the country was partitioned into three main divisions—the Western Province, which coincided with the former Colony and Protectorate of Lagos; and the Central and Eastern Provinces, which previously formed the Protectorate of Southern Nigeria.

The next few years were spent in building up an extensive system of communications. The railway from Lagos to Ibadan was extended over the Northern Nigeria border to Jebba; thence across the Niger to Zungeru; and finally linked



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up with the railway in operation from Baro on the Niger to Kano, the great Mohammedan trade centre of the north; thus there is direct railway connection between Lagos and Kano, a branch line to Baro, and a light railway joining the main line at Zaria with the tin fields of Bauchi. Broad main roads were driven in all directions and telegraph lines constructed between important administrative and trade centres.

In 1901 the great undertaking of making Lagos an open port by the construction of huge moles and by the dredging of the sandbar, which obstructed the entrance to the harbour, was commenced; and by the end of 1913 sufficient progress had been made to permit of large ocean-going steamers entering the harbour and berthing alongside the wharves.

Large areas in the north-eastern portion of the Protectorate, notably the country inhabited by the warlike and hitherto intractable Munshi people, were brought under Government supervision.

THE AMALGAMATION OF NORTHERN AND SOUTHERN NIGERIA, 1914:—By Order-in-Council dated the 22nd of November, 1913, which came into operation on the 1st January, 1914, the Protectorate of Northern Nigeria and the Colony and Protectorate of Southern Nigeria were formed into the Colony and Protectorate of Nigeria. The Protectorate was divided into two portions, each under the immediate administration of a Lieutenant-Governor. By another Order of the same date the boundaries of the Colony of Nigeria were defined, and by a third Order, which applies to the Colony and to the Protectorate, an advisory and deliberative body to be known as the Nigerian Council was established.

By Letters Patent of the 29th of November, 1913, the office of Governor and Commander-in-Chief of the Colony of Nigeria was constituted, and provisions made for an Executive Council and a Legislative Council. The Colony was placed under an Administrator, and the Protectorate, divided into two groups of provinces—Northern and Southern—under two Lieutenant-Governors. Thus the old terms, Northern and Southern Nigeria, disappeared and were replaced by the style of the Colony and Protectorate of Nigeria (*see also* Constitution).

In 1914 the construction of a new railway, known as the Eastern Railway, was commenced. It will run from the head of the Bonny estuary to Kaduna, where the main line from Lagos to Kano crosses the river of that name, some 50 miles south of Zaria. This railway will pass through some of the richest economic areas in Nigeria. It has been completed as far as the Udi Coalfields.

*Political and Administrative Divisions.*

Nigeria is arranged in three main divisions, the "Colony" and two groups of provinces designated the "Northern Provinces" and the "Southern Provinces," which have areas of 1,400, 255,700, and 78,600 square miles respectively. The Colony comprises the former Colony of Southern Nigeria, while the two groups of provinces are formed from the late Protectorates of Northern and Southern Nigeria.

The Northern Provinces are Bornu, Bauchi, Ilorin-Kabba, Kano, Kontagora, Muri, Nassarawa, Bassa, Niger, Sokoto, Yola, and Zaria.

The Southern Provinces are Abeokuta, Benin, Calabar, Oyo, Ogoja, Ondo, Onitsha, Owerri, and Warri.

The Northern Provinces are each partitioned into divisions and districts, and the sub-division of the Southern Provinces in a similar manner is under consideration.

The seat of Government is established at Lagos pending the completion of Kaduna, the Capital which is being built on the main railway line in the Zaria Province. The Administrative Headquarters of the Colony and of the Southern Provinces are at Lagos, while that of the Northern Provinces is at Kaduna.

*Commerce.*

From the following figures it will be seen that very considerable progress has been made in the development of Nigeria during the last twelve years. The set-back in trade owing to this war is believed to be purely temporary. In 1904 the total value of imports and exports (excluding specie) was a little over 5 millions sterling, as compared with over 12 millions in 1914 and over 11 millions in 1916; the purely commercial imports in the last year being of the value of nearly 4¾ millions, and the exports of the produce of the Colony and Protectorate nearly 6 millions (including 859,603*l.* tin).

Imports consist chiefly of the following goods, which are arranged alphabetically, and not in order of value:—Aërated waters, bags and sacks, beads, beef, bicycles, biscuits, chemicals and drugs, cigars and cigarettes, cola-nuts, coopers' stores, cotton and woollen goods, cutlery, earthenware, enamelware, firearms, fish, flour, furniture, galvanized iron, gunpowder, haberdashery, hardware, kerosene, matches, perfumery, rice, rope and twine, salt, silk goods, soap, spirits, stationery, sugar, timber, tobacco, umbrellas, wearing apparel, wines, and a great number of miscellaneous articles. Cotton goods form the principal class in the import table, 1,688,258*l.* worth being received in 1916.

The principal exports are palm-kernels, palm-oil, tin, hides and skins, ground-nuts, cotton, cocoa, mahogany, rubber, shea products, and maize.

As showing the influence of recent railway extensions in the Northern Provinces, attention may be directed towards the largely increased exports of ground-nuts, hides and skins, and shea products. In 1911, the year before the railway to Kano was opened, the total value of these three products shipped overseas was 89,000*l.* only, as compared with 737,000*l.* in 1914, 444,421*l.* in 1915, and 1,045,099*l.* in 1916. There is also a large increase in cotton goods carried to Kano.

Tin, as indicated by the export list is already worked to an appreciable extent in the Bauchi Plateau and elsewhere in the Northern Provinces, and deposits of lignite and coal have been discovered within the last few years near Asaba and Udi in the Southern Provinces. A colliery has been opened by Government at the latter place, the coal won being used by Government Departments and sold to the public. The output at end of 1916 was about 300 tons a day, and this will be increased considerably as new workings are developed.

Amongst minor products exported from the Colony and Protectorate may be mentioned ivory, ebony, copra, coffee, guttapercha, beeswax, silk, gums, benniseed, piassava fibre, copaiba oil, guinea grains, capsicums, ginger and ostrich feathers.

Crops cultivated for home consumption include maize, yams, cassava, sweet potatoes, sugar cane, guinea corn, ground-nuts, rice millet, tobacco,

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plantains and bananas, beans of various kinds, etc. Wheat is grown to a small extent in some parts of the Northern Provinces.

Large herds of cattle, sheep, and goats are raised in the Northern Provinces, and in the extreme north, ostriches and camels are bred. Horses and donkeys are bred and in common use in the northern part of the Protectorate.

The ports served by ocean steamers are, from west to east, Lagos, Forcados and Burutu, Warri, Sapele, Koko Town, Akassa, Brass, Bonny, Port Harcourt, Degema, Opobo, and Calabar.

Import and export merchants are established at the ports, and also up-country along the main waterways, the Niger, Benue, and Cross Rivers, and at inland railway stations.

The following table gives the value of imports and exports (excluding specie) for the ten years 1907-1915.

| Year. | Imports. | | | Exports. | | | Grand Total. |
|---|---|---|---|---|---|---|---|
| | Commercial. | Government. | Total. | Produce of Nigeria. | Foreign Goods. | Total. | |
| | £ | £ | £ | £ | £ | £ | £ |
| 1907 | 3,540,723 | 298,617 | 3,839,340 | 3,611,567 | 251,764 | 3,863,331 | 7,702,671 |
| 1908 | 3,262,309 | 784,263 | 4,046,572 | 3,102,143 | 233,768 | 3,335,911 | 7,382,483 |
| 1909 | 3,514,011 | 1,015,593 | 4,529,604 | 3,829,315 | 284,922 | 4,114,237 | 8,643,841 |
| 1910 | 4,578,989 | 543,381 | 5,122,370 | 4,963,749 | 294,703 | 5,258,452 | 10,380,822 |
| 1911 | 4,724,772 | 510,102 | 5,234,874 | 5,072,418 | 281,683 | 5,354,101 | 10,588,975 |
| 1912 | 5,470,049 | 481,834 | 5,951,883 | 5,476,743 | 296,745 | 5,773,488 | 11,725,371 |
| 1913 | 5,701,599 | 630,152 | 6,331,751 | 6,779,205 | 318,441 | 7,097,646 | 13,429,397 |
| 1914 | 5,054,333 | 1,222,623 | 6,276,956 | 6,150,703 | 269,758 | 6,420,461 | 12,697,417 |
| 1915 | 4,303,654 | 680,074 | 4,983,729 | 4,873,751 | 72,477 | 4,946,228 | 9,929,957 |
| 1916 | 4,714,002 | 460,472 | 5,174,474 | 5,883,594 | 145,952 | 6,029,546 | 11,204,020 |

*The Nigerian Tin Fields.*

The principal tin fields are situated on the western boundary of the Central Province and in the Provinces of Nassarawa, Zaria, and Kano adjoining that boundary. Tin is also known to exist in the Provinces of Ilorin, Calabar, and Yola, but as yet has not been found in payable quantities.

The tin is in the form of cassiterite, and is mostly found in the detrital deposits resultant on the vast denudation that has taken place all over the known field; it is therefore more readily discovered in the existing river-beds; and shows a tendency to increase in size and richness of deposit nearer their sources.

It is extremely doubtful if the detrital tin was derived from lode formations, there is far more evidence to show that it came from narrow stringers and stockworks, many of which are still to be found in every part of the field; these stringers frequently are formed of nearly pure cassiterite and vary in width from half-an-inch up to three or four inches.

The pagan town of Bukuru may be taken roughly as the centre of the field (about 6,000 feet above sea level), from which three great waterways of the Northern Provinces take their origin. Flowing westwards we have the N'gel River becoming the Kwall, Danchandon, and eventually the Kaduna, flowing north-east the Delimi River that goes to Lake Chad, and flowing east the numerous tributaries of the Gongola which joins the Benue, such as the Shen, Forum, Ropp and Jarawa Rivers.

Tin ore has been worked and smelted by the natives during the last hundred years, the Seriki (Chief) of Liruein-Delma being a grandson of the native who historically first discovered and worked it. There is, however, strong evidence to show that some former race knew of its existence. Beads may be seen that have been found in the deep detrital deposits that could only have been made by man. These beads bear no resemblance to the modern ornaments made by tin workers, nor are such beads worn by any existing race of natives near the fields, also the depth at which they have been found precludes a modern origin.

The ore won by the existing mines during 1913 amounted to 5,530 tons, and in 1916 7,054 tons were exported

*Banking, Currency, Weights and Measures.*

Banking facilities are afforded by the Bank of British West Africa Ltd., and the Colonial Bank. The former is established at Lagos, Calabar, Forcados, Warri, Onitsha, Port Harcourt, Abeokuta, Ibadan, Zaria, Kaduna, Jos, Kano, and Lokoja, and there are also a number of agencies. The Colonial Bank is established at Lagos, Port Harcourt, Jos, and Kano.

The coins current in Nigeria are:—*U.K.* gold, silver and bronze coins; *West African* silver coins value 2*s.*, 1*s.*, 6*d.* and 3*d.*; *Nigerian* nickel-bronze coins value 1*d.*, ½*d.* and $\frac{1}{10}$*d.* (tenthpence).

All coins, which under the Coinage Acts, 1870 and 1891, are legal tender in the United Kingdom, and all subsidiary coins coined in pursuance of the provisions of His Majesty's Order-in-Council dated 28th July, 1906, as amended by Orders-in-Council dated respectively 9th September, 1907, 19th October, 1908, 2nd August, 1910, and 7th May, 1913, are current in all parts of Nigeria. The United Kingdom coins, however, are being superseded by the West African and Nigerian coins. Gold and silver coins of the United Kingdom and West African silver coins are legal tender to any amount; United Kingdom bronze coins and Nigerian nickel-bronze coins are legal tender to the extent of one shilling.



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The new West African silver coins, authorised by the Nigerian Coinage Order, 1913, were introduced in May, 1913. The Nigerian nickel-bronze coins were introduced in 1907, 1908 and 1911. Towards the end of 1915 an Ordinance was passed making the Imperial Treasury Notes of 10*s.* and 20*s.* legal tender, and a supply was sent out for temporary purposes. Currency notes of the values of 20*s.*, 10*s.* and 2*s.* were introduced in 1916 under the Currency Note Ordinance of that year.

Native currency in the form of cowries, manillas and brass rods are still used as currency in some parts, but further importation is prohibited, and the abolition of native currency is being gradually effected.

The weights and measures in common use are the same as those in Great Britain.

### *Revenue and Loans.*

The total revenue of Nigeria (Northern and Southern) was 2,843,184*l.* in 1916, as compared with 2¼ millions in 1910, 1¾ millions in 1907, and 1 million in 1904. The above amounts do not include annual grants at varying rates from the Imperial Government (100,000*l.* in 1916).

The total loan liability at the end of 1916 was under 8½ millions sterling. These loans have been mainly employed in the construction of railways, whose net earnings now exceed 4 per cent. on the total capital expenditure. Large sums have also been used for the important Harbour Works at Lagos, which have enabled ocean mail-steamers to enter the port.

### *Chief Towns and Means of Communication.*

The principal towns of the Northern Provinces are :—Bauchi, Bida, Ibi, Ilorin, Jemaa, Kano, Katsina, Keffi, Kontagora, Lokoja, Maidugari, Naraguta, Sokoto, Yola, Zaria, and Zungeru; while those of the Southern Provinces are :—Abeokuta, Benin City, Calabar, Forcados, Ibadan, Ijebu-Ode, Iwo, Lagos (Seat of Government), Ogbomosho, Ogoja, Ondo, Onitsha, Opobo, Oshogbo, Owerri, Oyo, Port Harcourt and Warri.

Steamships maintain a regular service between Nigeria, Europe, other West African Colonies, etc., and there is cable communication with West and South-West African ports, Europe and South Africa, and thus with all parts of the civilised world.

The Nigerian Government Railway runs from Lagos on the coast through the important towns of Abeokuta, Ibadan, Kaduna and Zaria, to Kano, a distance of 712 miles, thus connecting large and populous commercial centres in the interior with each other and with the sea. There are also two branch lines, one running from Zaria to the tin fields of Bauchi, and the other from Minna (near Zungeru) to Baro, an important station on the River Niger. A railway is now under construction which, when completed, will run from a point on the coast at the head of the Bonny estuary, recently named Port Harcourt, in a northerly direction to form a junction with the main line in the neighbourhood of Kaduna, the site of the proposed new capital of Nigeria. This line will pass through some of the richest economic areas of the country. For the present the southern section only, to the Udi Coalfields, has been constructed. Coal of good quality is being steadily produced here.

A system of inland telegraphs, also owned and operated by Government, connects the majority of the principal towns on the coast and in the interior, and the African Direct Telegraph Company controls a wireless station at Lagos. Government has constructed a very large number of broad main roads, many of which are suitable for motor traffic, between the headquarter stations of the Provinces, and there are, in addition, many minor roads running in all directions. The Rivers Niger and Benue are in themselves great natural highways, and there are numerous other navigable waterways, which form most excellent means of communication and transport.

### *Religion and Education.*

The bulk of the population of the Northern Provinces is Mohammedan, the remainder to a large extent being pagan. In the Southern Provinces, however, the greater proportion of the people are pagan with a number of Mohammedan communities, especially in the western districts. Missionary societies of various denominations have established many stations with churches and schools throughout the country.

Education work for the most part is carried on by the several missionary bodies whose schools outnumber those established and maintained entirely by Government. In the Southern Provinces the latest returns show that there are 53 Government Schools; 82 Assisted Schools in receipt of an annual grant-in-aid from Government awarded in accordance with the regulations of the Education Code; and some 587 Non-Assisted Schools which are in no way controlled by the Department of Education. In addition to the above schools, a high-grade secondary school has been established in Lagos by the Government, and is called the King's College. This school was built and equipped at a cost of nearly 10,000*l.* Pupils are prepared for London Matriculation, and a branch for instruction in commercial subjects has been instituted. A new Education Code was introduced in 1916, which will be more suitable to conditions obtaining in this country. Grants are not paid on examination results only, but on the general efficiency of the schools as disclosed by the reports of the Inspectors, account being taken of (1) adequacy and efficiency of staff; (2) tone, discipline, organisation, and moral instruction; (3) results of examinations by Masters and test examinations by Inspectors, and general progress; and (4) buildings, equipment, &c. The Education Boards set up under the Ordinance are in the Northern Provinces confined in their functions to Christian assisted schools.

In the Northern Provinces there are 13 Government Schools, in which elementary and primary instruction are given, and 46 Non-Assisted. The local vernacular language is first employed as the medium for teaching elementary subjects; the course is then repeated in Hausa, and in Hausa only is given primary instruction in all standards except the highest, where the study of English is begun. In addition to the Government Schools there are very many Native Mohammedan Schools in which, however, little is taught except the study of the Koran and of the traditions of Islamic faith. Missionary societies also have opened schools, more especially in the southern pagan parts of the Northern Provinces.

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*Constitution.*

The territorial divisions of Nigeria are the "Colony of Nigeria," the "Northern Provinces" and the "Southern Provinces." The Northern Provinces and the Southern Provinces together form the Protectorate.

The Government of the Colony is provided for by Letters Patent of the 29th November, 1913, and the Royal Instructions relating to the Colony of the same date. The boundaries of the Colony are defined by the Colony of Nigeria Boundaries Order in Council, 1913.

The Letters Patent and the Orders in Council constitute the offices of the Governor and the Lieutenant Governors, and also create a Legislative Council for the Colony and an Executive Council common to both Colony and Protectorate. These instruments are amplified by the Royal Instructions referred to as amended by additional Instructions dated 29th April, 1916. The office of Governor is held by a Governor-General of Nigeria.

The Nigerian Council Order in Council, 1913, constitutes a Nigerian Council, and sets out its procedure and the extent of its authority.

GOVERNORS FROM 1907.

*Protectorate of Northern Nigeria.*

1907 Sir E. P. C. Girouard.
1908 Sir W. Wallace, K.C.M.G. (acting).
1908 Sir E. P. C. Girouard.
1909 Sir W. Wallace, K.C.M.G. (acting).
1909 Sir H. Hesketh Bell, K.C.M.G.
1911 C. L. Temple, C.M.G. (acting).
1911 Sir H. Hesketh Bell, K.C.M.G.
1912 H. S. Goldsmith, C.M.G. (acting).
1912 C. L. Temple, C.M.G. (acting).
1912 Sir F. D. Lugard, G.C.M.G., C.B., D.S.O.
1913 Sir F. D. Lugard, G.C.M.G., C.B., D.S.O.

*Governors and Administrators of the Colony and Protectorate of Southern Nigeria.*

1907 Sir Walter Egerton, K.C.M.G.
1907 J. J. Thorburn, C.M.G., Admin.
1907 Sir Walter Egerton, K.C.M.G.
1908 Sir Walter Egerton, K.C.M.G.
1908 J. J. Thorburn, C.M.G., Admin.
1909 J. J. Thorburn, C.M.G., Admin.
1909 Sir Walter Egerton, K.C.M.G.
1910 Sir Walter Egerton, K.C.M.G.
1910 J. J. Thorburn, C.M.G., Admin.
1910 Sir Walter Egerton, K.C.M.G.
1911 A. G. Boyle, C.M.G., Admin.
1911 Sir Walter Egerton, K.C.M.G.
1912 F. S. James, C.M.G., Admin.
1912 Sir F. D. Lugard, G.C.M.G., C.B., D.S.O.

*Governor-General.*

*Colony and Protectorate of Nigeria.*

1914 Sir F. D. Lugard, G.C.M.G., C.B., D.S.O.

*Executive Council.*

*Governor-General*, Sir F. D. Lugard, G.C.M.G., C.B., D.S.O.
*Lieutenant-Governor, Southern Provinces, and Administrator of the Colony*, A. G. Boyle, C.M.G.
*Lieutenant-Governor, Northern Provinces*, H. S. Goldsmith, C.M.G.
*Attorney-General*, R. M. Combe.
*Director of Railways and Works*, Sir J. Eaglesome, K.C.M.G.
*Commandant, Nigeria Regiment*, Brig.-General F. H. G. Cunliffe, C.B., C.M.G.
*Director of the Medical and Sanitary Service*, Dr. T. Hood, C.M.G.
*Treasurer*, D. S. MacGregor.
*Director of Marine*, Lieut.-Commander J. Percival, D.S.O., R.N.R.
*Comptroller of Customs*, T. F. Burrowes, C.B.E.
*Central Secretary*, D. C. Cameron.
H. Bedwell, C.M.G.
Major H. C. Moorhouse, C.M.G., D.S.O.

*Nigerian Council.*

*Official.*

Governor-General.
Members of the Executive Council.
First-class Residents.
Secretary, Southern Provinces.
Secretary, Northern Provinces.

*Unofficial.*

Hon. James R. U. Little.
John Miller, Esq.
N. D. Maidman, Esq.
P. E. Buchan, Esq.,
S. Waring.
A. R. Canning.
G. G. Bruce, Esq.
Oladugbolu Onikepe (Alafin of Oyo).
Mohomadu Abbas, Sarkin Kano, C.M.G. (Emir of Kano).
Dore Numa (Chief, Warri and Benin River).
Richard Henshaw (Chief, Calabar).
Kitoyi Ajasa, Esq.
Mohammodu Maiturare, Sarkin Musulmi (Sultan of Sokoto).

*Legislative Council (Colony).*

*Official.*

*Governor-General*, Sir F. D. Lugard, G.C.M.G., C.B., D.S.O.
*Administrator*, A. G. Boyle, C.M.G.
*Secretary to the Southern Provinces and Colony*, Major H. C. Moorhouse, C.M.G., D.S.O.
*Principal Medical Officer, S.P.*, Major W.H.G.H. Best.
*Legal Adviser*, J. M. M. Dunlop.
*Assistant Treasurer*, The senior Assistant Treasurer in the Colony for the time being.
*Commissioner of Lands*, C. W. Alexander.

*Unofficial.*

R. McNeill, Esq.
S. H. Pearse, Esq.
E. O. Moore, Esq.
P. E. Buchan, Esq.

CIVIL ESTABLISHMENT.

*Governor-General and Staff.*

*Governor-General*, Sir F. J. D. Lugard, G.C.M.G., C.B., D.S.O., 6,000*l.*, duty, 1,500*l.*
*Private Secretary*, Capt. C. T. Lawrence (acting).
*Aide-de-Camp*,
*Confidential Clerk*, W. Nash.

*Central Secretariat.*

*Central Secretary*, D. C. Cameron, 800*l.* to 1,000*l.* by 25*l.*, duty 160*l.*

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*Two First Assistant Secretaries*, W. Scott Evans, 500*l.* to 600*l.* by 20*l.*, duty 100*l.*
*Two Second Assistant Secretaries*, T. St. C. Harrison, H. B. Butler, 400*l.* to 500*l.* by 20*l.*, duty 80*l.*
*Three Junior Assistant Secretaries*, R. de M. Young, E. N. Hopkins, R.N., A. C. Burns, 300*l.* to 400*l.* by 15*l.*, Lagos secretariat allowance, 60*l.*
*Confidential Clerk* (vacant), 250*l.* to 400*l.* by 15*l.*, Lagos secretariat allowance, 60*l.*

*Lieutenant-Governor's Office, Northern Provinces.*

*Lieutenant-Governor*, H. S. Goldsmith, C.M.G., 2,000*l.*, duty, 400*l.*
*Private Secretary.*

*Lieutenant-Governor's Office, Southern Provinces.*

*Lieutenant-Governor and Administrator*, A. G. Boyle, C.M.G., 2,000*l.*, duty, 600*l.*
*Private Secretary*, L. S. Bethell, 300*l.*

*Secretariat, Northern Provinces.*

*Secretary*, G. R. Matthews, 700*l.* to 900*l.* by 25*l.*, duty 140*l.*
*First Assistant Secretary*, B. Hodges, 500*l.* to 600*l.* by 20*l.*, duty 100*l.*
*Three Second Assistant Secretaries*, Capt. G. O. Nugent, F. A. Clinch, M. J. D. Beresford, 400*l.* to 500*l.* by 20*l.*, duty 80*l.*
*Four Junior Assistant Secretaries*, A. D. Hamlyn, W. H. Sykes, F. Le C. Belmar, R. L. Payne, 300*l.* to 400*l.* by 15*l.*
*Confidential Clerk*, E. C. Pickwoad, 250*l.* to 400*l.* by 15*l.*

*Secretariat, Southern Provinces and Colony.*

*Secretary*, Major H. C. Moorhouse, C.M.G., D.S.O., 800*l.* to 1,000*l.* by 25*l.*, duty 160*l.*
*Two First Assistant Secretaries*, E. W. Cocks, Capt. C. T. Lawrence, 500*l.* to 600*l.* by 20*l.*, duty 100*l.*
*Three Second Assistant Secretaries*, J. St. V. Hand, H. O. S. Wright, O. G. Carter, 400*l.* to 500*l.* by 20*l.*, duty 80*l.*
*Six Junior Assistant Secretaries*, H. de B. Bewley, G. V. Evans, L. H. Boileau, 300*l.* to 400*l.* by 15*l.*, Lagos secretariat allowance, 60*l.*
*Confidential Clerk*, A. C. E. Darke, 250*l.* to 400*l.* by 15*l.*, Lagos secretariat allowance, 60*l.*

*Judicial.*

*Chief Justice*, Sir E. A. Speed, 1,600*l.*, duty 320*l.*
*Four Puisne Judges*, A. R. Pennington, K.C., A. F. C. Webber, J. E. Green, R. J. B. Ross, 1,000*l.*, duty 200*l.*

*Police Magistracy.*

*Police Magistrate, 1st Grade*, J. C. Cotton, 500*l.* to 600*l.* by 20*l.*, duty 100*l.*
*Two Police Magistrates, 2nd Grade*, A. D. A. Macgregor, W. C. Huggard, 400*l.* to 500*l.* by 20*l.*, duty 80*l.*

*Station Magistracy.*

*Station Magistrate*, B. D. Byfield, 500*l.* to 600*l.* by 20*l.*, duty 100*l.*
*Four Station Magistrates*, H. C. Hall, H. S. Berkeley, W. B. Gray, J. Aitken, 400*l.* to 500*l.* by 20*l.*, duty 80*l.*

*Legal.*

*Attorney-General*, R. M. Combe, 1,400*l.*, duty 280*l.*
*Three Legal Advisers*, J. M. M. Dunlop, M. L. Tew, J. C. Craven, 600*l.* to 700*l.* by 25*l.*, duty 120*l.*
*Crown Prosecutor*, E. G. Smith, 500*l.* to 600*l.* by 20*l.*, duty 100*l.*

NORTHERN PROVINCES.

*Five First Class Residents*, Capt. U. F. H. Ruxton, W. F. Gowers, F. B. Gall, E. J. Arnett, H. R. Palmer (acting), 800*l.* to 1,000*l.* by 25*l.*, duty, 160*l.*
*Fifteen Second Class Residents*, Major H. D. Larymore, C.M.G., Capt. G. Anderson, E. C. Duff, Major W. H. Browne, D.S.O., G. W. Webster, M.B.E., Major J. M. Fremantle, M.B.E., J. C. C. P. Sciortino, C. F. Rowe, E. G. M. Dupigny, K. V. Elphinstone, G. Malcolm, C. O. Migeod, G. N. Vertue, W. B. Thomson, 600*l.* to 700*l.* by 25*l.*, duty 120*l.*
*Sixteen First Class District Officers*, R. McAllister, D. Cator, F. Dwyer, Capt. P. Lonsdale, S. McG. Grier, Capt. C. F. Gordon, Capt. H. D. Foulkes, E. H. B. Laing, Capt. F. F. Byng-Hall, H. de C. Matthews, H. S. W. Edwardes, M. L. Liddard, A. C. Francis, A. C. G. Hastings, G. S. Browne, Lieut. Capt. H. L. Norton-Traill, 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*
*Thirty-Two Second Class District Officers*, H. B. Ryan, P. A. Benton, A. Campbell-Irons, M. P. Porch, G. J. F. Tomlinson, Commander B. E. M. Waters, R.N., T. F. Carlyle, C. Wightwick, L. H. E. Blake, J. H. C. Elder, Capt. G. Seccombe, A. H. Groom, Lieut.-Col. S. C. Taylor, Major C. A. Booth, S. H. P. Vereker, H. E. W. Bovill, J. F. J. Fitzpatrick, R. Scott-Chapman, R. S. Smith, R.N., Capt. E. A. Brackenbury, Major F. Edgar, Lieut., Commander J. C. O. Clarke, C. A. Woodhouse-E. St. C. St. Stobart, T. A. G. Budgen, W. D. K. Mair, H. H. Middleton, T. H. Haughton, C. E. Boyd, R.N., A. H. D. Paul, G. L. Monk, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*
*Sixty-four Assistant District Officers*, Y. Kirkpatrick, H. M. Irwin, T. C. Newton, H. F. Backwell, H. B. Hermon-Hodge, H. M. Brice-Smith, C. M. Dunn, H. O. Lindsell, H. Morgan-Owen, P. de Putron, J. Finch, R. M. Blackwood, K. Hamilton, W. Morgan, H. J. G. S. Miller-Stirling, J. B. I. Mackay, Major G. L. Uniacke, J. C. Walker, H. W. Cowper, H. F. Mathews, J. N. Smith, H. B. James, J. H. M. Molyneux, G. J. Lethem, V. F. Biscoe, H. A. Prankerd, G. McGregor, P. R. Diggle, E. S. Pembleton, G. C. Gerahty, M. C. Greene, C. N. Monsell, C. K. Meek, H. Cadman, Lieut.-Commander D. Greig, R.N., K. L. Hall, C. J. Chaytor, E. V. R. Rae, W. C. Moore, J. H. G. Smyth, B. A. Finn, A. J. L. Cary, F. G. Heathcote, A. E. Cadell, G. G. Feasey, F. de F. Daniel, A. E. Miller, H. C. Warburton, T. M. Morton, W. O. P. Rosedale, R. S. Davies, L. S. Ward, N. J. Brooke, C. W. Izard, G. C. Whiteley, C. R. Walker, J. R. Paterson, B. R. Lawrence, W. M. Hyne, A. E. Vere-Walwyn, R. F. Ireland, E. G. Bryan, J. D. Falconer, 300*l.* to 400*l.* by 15*l.*

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SOUTHERN PROVINCES.

*Three First Class Residents*, H. Bedwell, C.M.G., R. A. Roberts, Dr. J. C. Maxwell, C.M.G., 800*l.* to 1,000*l.* by 25*l.*, duty, 160*l.*

*Twelve Second Class Residents*, W. E. B. Copland-Crawford, 600*l.* to 800*l.* by 25*l.*, duty, 120*l.*; Capt. W. G. Ambrose, H. M. Douglas, J. Watt, R. D. N. Raikes, P. V. Young, Capt. W. A. Ross, Capt. A. W. Butterworth, W. C. Syer, E. D. Simpson, R. Hargrove, 600*l.* to 700*l.* by 25*l.*, duty 120*l.*

*Fifteen First Class District Officers*, C. Hornby-Porter, H. F. Duncombe, A. L. C. Laborde, S. W. Sproston, J. Davidson, Major H. O. Swanston, E. Dayrell, R. B. Brooks, T. W. Dann, A. E. Hanson, J. M. Binny, F. Hives, Capt. A. R. Mytton, J. H. M. Whitehead, 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*

*Thirty Second Class District Officers*, W. W. Stubbs, H. P. Chamley, Capt. M. H. Corsellis, F. Sinclair, P. A. Talbot, H. R. H. Crawford, E. B. Dawson, E. C. Palmer, F. H. Ingles, Capt. H. S. Burrough, E. M. Falk, W. B. Rumann, W. H. Cooke, J. M. Pollen, B. G. Wood, F. L. Tabor, F. B. Adams, N. C. Duncan, F. H. Rosedale, Capt. J. G. Lyons, Capt. A. G. M. N. Harper, F. P. Lynch, Capt. R. W. F. Cotgrave, G. S. Podevin, Commr. F. S. Rising, R.N., P. J. Gardner, F. N. Ashley, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Sixty Assistant District Officers*, H. Lovering, E. W. P. Birch, E. B. Wauton, W. E. Hunt, Capt. G. C. Corry-Smith, J. D. Thomson, A. L. Weir, R. H. J. J. Sasse, R. W. M. Dundas, H. G. Aveling, G. S. Hughes, J. G. Lawton, O. W. Firth, G. H. Findlay, A. R. Whitman, J. W. C. Rutherfoord, M. Maclaren, L. G. Grant, A. R. W. Livingstone, J. S. Ross, M. D. H. Lyon, E. E. Potter, M. MacGregor, A. E. F. Murray, H. Webber, H. T. B. Dew, G. E. Murphy, H. M. Ward-Price, Capt. P. E. M. Richards, R. H. Lapage, Capt. G. N. Heathcote, R.E., R. L. Archer, J. H. Kirk, H. D. La Mothe, F. S. Purchas, J. K. Dodds, H. N. Nevins, C. V. Clement-Davies, D. S. Cook, J. H. B. de Montmorency, Capt. B. W. Macpherson, H. Maddocks, W. D. Goldie-Morrison, B. M. Carkeek, H. M. Lloyd, K. A. B. Cochrane, L. H. Shelton, G. G. Shute, E. J. Price, M. D. M. Jeffreys, M. E. Howard, H. F. M. White, F. Ferguson, 300*l.* to 400*l.* by 15*l.*

*Audit.*

*Auditor*, C. A. Pickwoad, 700*l.* to 900*l.* by 25*l.*, duty 140*l.*

*Four Senior Assistant Auditors*, R. F. Brayn, K. J. Douglas, H. St. J. Sheppard, M.B.E., A. W. Brown, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Seventeen Assistant Auditors*, J. D. M. Bourne, S. W. Dunn, H. Gush, F. G. Langley, H. C. G. Bridger, C. E. de B. Biden, M. J. Flanagan, H. H. S. Cheeseman, C. E. Goulden, M. H. Matthews, A. A. Allen, H. W. Drake, E. A. Stoodley, A. Bragg, A. G. Still, F. W. P. Kingdom, 300*l.* to 400*l.* by 15*l.*

*Printing.*

*Government Printer*, W. H. de Boltz, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Two Senior Assistant Printers*, J. Williams, C. H. Beard, 300*l.* to 350*l.* by 10*l.*

*Three Assistant Printers*, J. A. Blair, W. J. Worthy, E. J. Taylor, 250*l.* to 300*l.* by 10*l.*

*Proof Reader*, F. Henderson, 250*l.* to 300*l.* by 10*l.*

*Treasury.*

*Treasurer*, D. S. MacGregor, 1,000*l.* to 1,200*l.* by 50*l.*, duty 200*l.*

*Two Assistant Treasurers*, J. H. D. Bratt, W. M. Steele, 600*l.* to 700*l.* by 25*l.*, duty 120*l.*

*Two Treasury Assistants, 1st Grade*, J. A. P. Lambert, T. B. Phillips, 500*l.* to 600*l.* by 20*l.*, duty 100*l.*

*Four Treasury Assistants, 2nd Grade*, C. W. Leese, J. F. Blakely, G. F. Price, E. Cross, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Sixteen Treasury Assistants, 3rd Grade*, A. E. Benson, A. H. Hodges, P. C. Thompson, H. P. Fyfe, R. W. Nixon, J. N. Hill, S. McCullagh, C. R. E. Munro, G. W. Gibbs, A. W. Nolan, D. Bragg, B. M. Drayton, A. L. Darrell, W. S. Phillips, A. M. Bury, 300*l.* to 400*l.* by 15*l.*

*Customs.*

*Comptroller*, T. F. Burrowes, C.B.E., 900*l.* to 1,100*l.* by 25*l.*, duty, 180*l.*

*Two Collectors, 1st Grade*. S. C. O. Pontifex, W. K. Duncombe, 600*l.* to 700*l.* by 25*l.*, duty, 120*l.*

*Three Collectors, 2nd Grade*, G. E. H. Migeod, 500*l.* to 700*l.* by 20*l.*; J. D. Milne-Stewart, C. H. Chambers, 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*

*Seven Supervisors, 1st Grade*, N. V. S. Solomon, C. J. E. P. Austin, G. R. Wingate, G. C. May, J. Cowper, E. R. Vassall-Adams, J. D. B. Sealy, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Sixteen Supervisors, 2nd Grade*, F. K. Eggins, K. S. Martin, J. E. Messer, W. F. O'Toole, R. B. Emery, W. Moyes, E. N. Howlett, J. L. Thorburn, N. H. Cox, E. C. B. Bonyun, C. D. Blayney, A. S. Turpin, F. A. Makin, C. F. C. Everett, 300*l.* to 400*l.* by 15*l.*

*Three Wharfingers*, W. Ransley, A. M. Jarvis, 250*l.* to 300*l.* by 10*l.*

*Marine.*

*Director*, Lieut.-Commr. J. Percival, D.S.O., R.N.R., 1,000*l.* to 1,200*l.* by 50*l.*, duty, 200*l.*

*Assistant Director*, Commr. A. B. Crosse, R.D., R.N.R., 700*l.* to 800*l.* by 25*l.*, duty, 140*l.*

*Superintendent Engineer*, G. Lumley, 600*l.* to 800*l.* by 25*l.*, duty, 120*l.*

*Four Senior Marine Officers, 1st grade*, Lieut.-Commr. C. Elliott, R.N.R., Lieut.-Commr. C. H. E. Crosthwait, R.N.R., 600*l.* to 700*l.* by 20*l.*, duty, 120*l.*; Commr. H. C. V. B. Cheetham, D.S.O., R.N.R., Commr. R. H. W. Hughes, D.S.O., R.D., R.N.R., 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*

*Two Senior Engineers*, M. Fitzpatrick, M.B.E., J. F. Alder, 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*

*Four Senior Marine Officers, 2nd grade*, Lieut.-Commr. J. D. Wilson, R.N.R., Lieut.-Commr. A. Greenstock, R.N.R., 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Three Engineers*, A. E. Furlong, J. H. Walton L. J. Govier, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Senior Pilot*, I. L. Hughes, 400*l.* to 500*l.* by 20*l.*

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*Two Junior Pilots*, H. G. M. Cheetham, Sub-Lieut. M. M. Kennelly, R.N.R., 300*l.* to 350*l.* by 10*l.*

*Designer and Builder* (vacant), 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Nineteen Marine Officers*, P. J. Doyle, Lieut. A. R. P. Martin, R.N.R., Lieut.-Commr. J. Burn, R.N.R., Lieut.-Commr. J. H. Fairweather, R.N.R., Lieut.-Commr. L. J. Hall, R.N.R., Lieut.-Commr. A. W. Hunt, R.N.R., Lieut.-Commr. A. S. Woodward, R.N.R., Lieut.-Commr. A. W. Hughes, R.N.R., Lieut.-Commr. A. Purdon, R.N.R., Lieut.-Commr. R. H. Rojas, R.N.R., Commr. H. A. Edwards, R.N.R., Lieut. E. P. Nosworthy, R.N.R., Lieut. W. F. Pearce, R.N.R., Lieut. E. M. Hawkins, R.N.R., Lieut. C. J. Webb, R.N.R., 300*l.* to 400*l.* by 15*l.*

*Twelve Assistant Engineers*, T. B. Dawson, J. Sullivan, W. J. Lapper, W. R. Watson, J. Foggitt, E. D. Walker, L. J. Lee, J. H. Inglis, J. G. Trehearn, G. A. Smeaton, 300*l.* to 400*l.* by 15*l.*

*Two Accountants*, J. Alexander, E. N. Follwell, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Two Assistant Accountants, 2nd grade*, R. H. Griffiths, J. A. Brownell, 300*l.* to 350*l.* by 10*l.*

*Two Assistant Accountants, 3rd grade*, C. S. Honey, 250*l.* to 300*l.* by 10*l.*

*Navigating Masters*, T. Evans, V. Downthwaite, A. J. Wright, 300*l.* to 400*l.* by 15*l.*

*Police, Northern Province.*

*Inspector-General of Police*, Capt. A. E. Johnson, D.S.O., 600*l.* to 700*l.* by 25*l.*, duty, 120*l.*

*Two Commissioners, 1st Grade*, Capt. F. S. Merrick, Capt. A. G. Uniacke, D.S.O., 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*

*Five Commissioners, 2nd Grade*, Maj. J. F. N. Price, Capt. F. A. E. Godwin, Capt. W. M. Fowler, J. Chartres, Capt. G. H. Burnside, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Twelve Assistant Commissioners*, Maj. R. F. Ellis, E. W. Dix, J. Radcliff, Capt. W. I. Walton, L. W. la Chard, T. Stone, A. K. Rickards, F. Carr, G. H. Farrell, S. H. Grantham, F. B. Smith, 300*l.* to 400*l.* by 15*l.*

*Police, Southern Provinces.*

*Inspector-General of Police*, C. E. Johnstone, 700*l.* to 900*l.* by 25*l.*, duty 140*l.*

*Two Commissioners, 1st Grade*, T. F. R. Parry, Capt. C. W. Moore, 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*

*Five Commissioners, 2nd Grade*, R. G. Bracken, H. L. Rawles, Capt. G. H. Walker, D.S.O., K. M. Leslie, J. D. Montagu, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Thirteen Assistant Commissioners*, Capt. O. A. Johnston, F. W. Garvey, J. Owens, T. B. Bracken, R. C. Cavendish, Capt. R. D. Nunns, Hon R. E. T. M. Noel, F. J. Sloley, E. T. P. Ford, Capt. H. W. R. Armstrong, G. B. Jennings, 300*l.* to 400*l.* by 15*l.*

*Three Superintendents*, H. T. Dodd, R. Roddick, T. M. Jukes, 250*l.* to 300*l.* by 10*l.*

*Forestry, Central.*

*Chief Conservator*, H. N. Thompson, 1,000*l.* to 1,200*l.* by 50*l.*, duty 200*l.*

*Senior Conservator*, A. H. Unwin, 600*l.* to 800*l.* by 25*l.*, duty, 120*l.*

(Working Plans Division).

*Forestry, Northern Provinces.*

*Senior Conservator*, E. W. Foster, 600*l.* to 800*l.* by 25*l.*, duty, 120*l.*

*Two Conservators, 2nd Grade*, B. E. B. Shaw, E. C. V. Gilman, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Four Assistant Conservators*, F. D. Ryan, H. V. Lely, I. D. Macpherson, 300*l.* to 400*l.* by 15*l.*

*Four Foresters*, 250*l.* to 300*l.* by 10*l.*

*Forestry, Southern Provinces.*

*Senior Conservator*, R. E. Dennet, 700*l.* to 900*l.* by 25*l.*, duty, 140*l.*

*Two Conservators, 1st Grade*, P. Hitchens, J. H. J. Farquhar, 500*l.* to 700*l.* by 25*l.*, duty, 100*l.*

*Four Conservators, 2nd Grade*, L. A. King-Church, W. B. Hellard, C. F. Vetch, H. J. Sankey, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Eight Assistant Conservators*, J. Bunny, S. Lauchlan, R. D. Robertson, 300*l.* to 400*l.* by 15*l.*

*Nine Foresters*, J. Fidler, D. Davis, H. J. Stadel, W. S. Nichol, 250*l.* to 300*l.* by 10*l.*

*Prisons, Northern Provinces.*

*Director*, Capt. A. E. Johnson, D.S.O.

*Senior Superintendent of Prisons*, P. Merron, 300*l.* to 350*l.* by 10*l.*, duty 36*l.*

*Two Superintendents*, Capt. W. E. Beamish, J. F. Cahill, 250*l.* to 300*l.* by 10*l.*

*Prisons, Southern Provinces.*

*Director*, Maj. W. H. Beverley, 600*l.* to 700*l.* by 25*l.*, duty, 120*l.*

*Senior Superintendent*, E. Jackson, 300*l.* to 400*l.* by 15*l.*

*Five Superintendents*, T. J. McFadyen, W. Reeder, A. H. Cole, C. C. Cobley, T. W. Harper, 250*l.* to 300*l.* by 10*l.*

*Agriculture, Northern Provinces.*

*Director*, P. H. Lamb, 600*l.* to 800*l.*, by 25*l.* duty, 120*l.*

*Six Assistant Superintendents*, K. T. Rae, T. Thornton, R. Nicol, L. A. Wainwright, T. Laycock, 300*l.* to 400*l.* by 15*l.*

*Chief Veterinary Officer*, F. R. Brandt, 600*l.* to 700*l.* by 25*l.*, duty, 120*l.*

*Two Veterinary Officers*, G. E. Owen (one vacancy), 400*l.* to 500*l.* by 30*l.*, duty, 80*l.*

*Agriculture, Southern Provinces.*

*Director*, W. H. Johnson, 600*l.* to 800*l.* by 25*l.*, duty 120*l.*

*Assistant Director*, A. H. Kirby, 500*l.*, duty 100*l.*

*Entomologist*, A. W. Jobbins-Pomeroy, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Mycologist*, C. O. Farquharson, 400*l.* to 500*l.* by 20*l.*, duty 48*l.*

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*Two Superintendents*, S. V. Henderson, F. J. Evans, 400*l.* to 500*l.* by 20*l.*, duty 80*l.*
*Four Assistant Superintendents*, R. Gill, A. J. Findlay, H. G. Burr, 300*l.* to 400*l.* by 15*l.*
*Two Curators*, A. R. Bell, C. Warren, 250*l.* to 300*l.* by 10*l.*

*Medical.*

*Director of the Central Medical and Sanitary Services*, T. Hood, 1,400*l.*, duty, 280*l.*
*Confidential and Statistical Clerk* (vacant), 250*l.* to 300*l.* by 10*l.*
*Inspector of Medical Stores*, 300*l.* to 400*l.* by 15*l.*

*Northern Provinces.*

*Principal Medical Officer*, J. A. Pickels, 1,100*l.*, duty, 220*l.*
*Deputy Principal Medical Officer*, E. A. Chartres, 900*l.* to 1,000*l.* by 25*l.*, duty, 180*l.*
*Two Provincial Medical Officers*, W. H. A. Gordon-Hall, C. E. S. Watson, 800*l.* to 900*l.* by 25*l.*, duty, 160*l.*
*Four Senior Medical Officers*, G. R. Twomey, H. G. McKinney, J. Currie, 600*l.* to 750*l.* by 25*l.*, duty, 120*l.*
*Forty-one Medical Officers*, C. T. Costello, R. F. Williams, H. L. Burgess, A. J. T. Swann, B. Moiser, C. W. McLeay, J. M. W. Pollard, W. A. Trumper, Capt. F. E. Bissell, E. J. Porteous, 500*l.* to 600*l.* by 25*l.*, duty, 100*l.*; J. Lindsay, H. C. Jeffreys, G. Rollason, A. J. M. Crichton, L. W. Davies, B. J. Courtney, B. A. Percival, J. W. Thomson, R. Willan, W. C. E. Bower, W. G. Cobb, W. B. Johnson, R. H. Nolan, P. W. Black, J. E. L. Johnston, N. A. D. Sharp, J. C. C. Hogan, J. M. Benson, C. J. H. Pearson, B. W. F. Wood, H. North, W. E. S. Digby, J. T. Watt, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Nursing Staff.*

*Two Senior Nursing Sisters*, Miss E. A. Taylor, 200*l.* to 250*l.* by 10*l.*, duty, 40*l.*
*Twelve Nursing Sisters*, I. J. Evans, G. Coupe, A. M. Poulter, B. M. Renwick, M. Munro, M. E. Tate, A. L. Walker, E. B. Mellis, B. Nesbitt, M. J. Rhind, D. C. A. Rolfs, 100*l.* to 150*l.* by 10*l.*

*Southern Provinces.*

*Principal Medical Officer*, Major W. H. G. H. Best, 1,200*l.*, duty, 240*l.*
*Two Deputy Principal Medical Officers*, H. B. S. Montgomery, J. A. Clough, 900*l.* to 1,000*l.* by 25*l.*, duty, 180*l.*
*Two Provincial Medical Officers*, W. I. Taylor, J. W. Collett, 800*l.* to 900*l.* by 25*l.*, duty, 160*l.*
*Seven Senior Medical Officers*, W. F. Macfarlane, T. B. Adam, J. B. Bate, G. Hungerford, E. H. Tipper, G. B. Norman, J. C. M. Bailey, H. R. Ellis, 600*l.* to 750*l.* by 25*l.*, duty, 120*l.*
*Fifty-seven Medical Officers*, A. W. S. Smythe, D. A. Ashton, J. C. Franklin, 600*l.* to 750*l.* by 25*l.*, duty, 100*l.*; F. B. Thompson, J. S. Smith, J. J. Moore, E. E. Maples, E. J. Tynan, H. M. Newport, A. H. Wilson, T. M. R. Leonard, T. R. Beale-Brown, T. L. Craig, J. H. McKay, H. R. Morehead, A. E. Neale, G. Wilson, S. L. G. D. Maclaine, T. H. Suffern, E. M. Franklin, W. S. Clark, T. Hood-Rankin, C. W. O'Keeffe, W. H. Sieger, 500*l.* to 600*l.* by 25*l.*, duty, 100*l.*; W. H. Peacock, R. C. Macpherson, G. F. Forde, G. H. Gallagher, F. Ross, C. G. Grey, J. P. B. Snell, L. H. Booth, E. L. Sieger, A. F. Kennedy, R. H. Brierley, E. C. Braithwaite, H. R. M. Ferguson, W. T. Martyn-Clark, E. J. J. Quirk, K. Manson, C. Kelsall, Capt. E. L. Anderson, T. R. Sandeman, W. R. Parkinson, F. M. P. Rice, K. K. Grieve, D. T. Birt, W. E. Glover, H. H. Stewart, J. W. B. Hanington, W. H. Kauntze, A. R. Paterson, E. Gibson, C. J. B. Pasley, C. Mackey, G. F. Darker, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*
*Five Native Medical Officers*, O. O. Sapara, W. A. Cole, K. Faderin, I. L. Oluwole, I. G. Cummings, two at 360*l.* to 400*l.* by 10*l.*, and two at 300*l.* to 350*l.* by 10*l.*, house allowance, 40*l.*
*Hospital Dispenser and Storekeeper*, Miss C. E. Rennie, 120*l.*, and 5*s.* per diem subsistence allowance.

*Nursing Staff.*

*Five Senior Nursing Sisters*, M. Graham, J. McCotter, E. K. Neville, R.R.C., L. Single, J. Y. Matthews, 200*l.* to 250*l.* by 10*l.*, duty, 40*l.*
*Thirteen Nursing Sisters*, E. M. Phillips, Miss L. Blaber, E. Parker, E. M. Keillor, E. O'Sullivan, E. Clement, B. M. Simmonds, E. A. Tindall, J. C. Duff, 100*l.* to 150*l.* by 10*l.*

*Sanitary, Northern Provinces.*

*Senior Sanitary Officer*, M. C. Blair, 900*l.* to 1,000*l.* by 25*l.*, duty, 180*l.*
*Sanitary Officer*, W. J. D. Inness, 700*l.* to 800*l.* by 25*l.*, duty, 140*l.*

*Sanitary, Southern Provinces.*

*Senior Sanitary Officer*, H. A. Foy, 900*l.* to 1,000*l.* by 25*l.*, duty, 180*l.*
*Three Sanitary Officers*, F. J. A. Beringer, J. M. Dalziel, G. J. Pirie, 700*l.* to 800*l.* by 25*l.*, duty, 140*l.*

*Medical Research Institute.*

*Director and Bacteriologist*, A. Connal, 600*l.* to 800*l.* by 25*l.*, duty, 120*l.*
*Assistant Bacteriologist*, H. S. Coghill, 500*l.* to 600*l.* by 25*l.*, duty, 100*l.*, staff pay, 100*l.*

*Laboratory.*

*Government Chemist*, W. Ralston, 500*l.*

*Chaplaincy.*

*Colonial Chaplain*, Rev. L. S. Noble, M.A., 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Lands.*

*Commissioner of Lands*, C. W. Alexander, 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*
*Assistant Commissioners of Lands*, W. Buchanan Smith, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*; F. E. Knapp, 300*l.* to 400*l.* by 15*l.*

*Mines, Northern Provinces.*

*Government Inspector of Mines*, E. A. Langslow-Cock, 600*l.* to 800*l.* by 25*l.*, duty, 120*l.*

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*Two Assistant Inspectors of Mines, 1st Grade*, R. G. Williams, A. H. Mottram, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*
*Three Assistant Inspectors of Mines, 2nd Grade*, M. Whitworth, A. T. Roberts, W. J. Russell, 300*l.* to 400*l.* by 15*l.*

*Mines, Southern Provinces.*

*Assistant Inspector of Mines, 1st Grade*, J. B. S. Henderson, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Education, Northern Provinces.*

*Director of Education*, H. Vischer, 600*l.* to 800*l.* by 25*l.*, duty, 120*l.*
*Senior Superintendent*, F. M. Urling Smith, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*
*Twenty-one Junior Superintendents*, H. H. Annetts, H. C. Brooks, C. B. Smith, G. A. J. Bienemann, A. A. M. Isherwood, Rev. G. P. Bargery, M. W. Oakes, T. J. Cronshaw, G. O. Pauer, H. H. K. Worsley, C. R. Butler, H. W. Cole, Capt. F. W. Taylor, S. W. Walker, C. G. Howard, E. L. Mort, T. S. Phillips, W. E. Nicholson, G. H. A. Watson, S. L. Price, 300*l.* to 400*l.* by 15*l.*
*Two Technical Instructors*, F. A. Beminster, 300*l.*

*Education, Southern Provinces.*

*Director of Education*, H. J. Hyde-Johnson, 600*l.* to 800*l.* by 25*l.*, duty, 120*l.*
*Chief Inspector*, H. Carr, 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*, rent allowance, 50*l.*
*Three Inspectors*, H. I. Wimberley, F. H. Harward, C. A. Cummins, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*
*Twelve Superintendents*, W. H. Bickel, T. Hyde, H. J. Davidson, W. R. C. Adcock, A. Fleming, T. Harwood, P. F. Herbert, H. B. Gibson, W. Grant, 300*l.* to 400*l.* by 15*l.*

*King's College Staff*—
*Principal*, C. M. Wright, 500*l.*, duty, 100*l.*
*Science and Mathematics Master*, J. A. de Gaye, 350*l.* to 400*l.* by 15*l.*
*Master*, D. L. Kerr, 300*l.* to 400*l.* by 15*l.*

*Surveys.*

*Surveyor-General* (vacant), 900*l.* to 1,000*l.* by 25*l.*, duty, 180*l.*
*Deputy Director of Surveys*, A. Cleminson.
*Chief Surveyor*, A. S. Collard, 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*
*Lieutenants*, 525*l.*
*Surveyors, 1st Grade*, R. L. Drouyn, T. J. Waters, C. La T. Franks, Capt. C. G. Evans, R.E., S. Boulderson, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*
*Surveyors, 2nd Grade*, E. N. Thomas, S. R. J. Kingston, R. A. L. P. Hurt, H. J. Woram, H. Morphy, W. K. Robertson, W. F. Mindham, E. W. J. Edwards, C. K. Wood, C. Simpson, J. H. Cuthbertson, 300*l.* to 400*l.* by 15*l.*
*School Instructor* (vacant), 240*l.*
*Draughtsman* (vacant), 275*l.*
*Office Superintendent*, P. T. Griffin, 300*l.* to 350*l.* by 10*l.*
*Surveyors, 3rd Grade*, C. C. Crook, R. R. Rowland, 250*l.* to 300*l.* by 10*l.*

*Office of Director of Railways and Works.*

*Director of Railways and Works*, Sir J. Eaglesome, K.C.M.G., 1,500*l.* to 1,800*l.* by 50*l.*, duty, 300*l.*

*Public Works: Northern Provinces.*

*Director of Public Works*, A. C. Ridsdale, 800*l.* to 1,000*l.* by 25*l.*, duty, 160*l.*
*Executive Engineer, 1st Grade*, J. E. Selander, 600*l.* to 700*l.* by 25*l.*, duty, 120*l.*
*Two Executive Engineers, 2nd Grade*, G. L. Harvey, 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*
*Assistant Engineers, 1st Grade*, R. A. Lloyd, H. S. Meilandt, J. Sutherland-Brown, P. A. Anderson, F. G. Pratt, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*
*Three Assistant Engineers, 2nd Grade*, A. Dixon, H. M. Peppercorne, D. Elliot, 300*l.* to 400*l.* by 15*l.*
*Accountant, 2nd Grade*, L. R. Bradley, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*
*Assistant Accountant, 1st Grade*, J. G. Kirk, 350*l.* to 400*l.* by 10*l.*
*Two Assistant Accountants, 2nd Grade*, J. Stewart, C. W. Dunnill, 300*l.* to 350*l.* by 10*l.*
*Two Assistant Accountants, 3rd Grade*, R. D. Johnson, B. H. Littledale, 250*l.* to 300*l.* by 10*l.*
*Three Inspectors of Works, 1st Grade*, J. Dooley, J. D. Littlewood, J. Bothwell, 300*l.* to 350*l.* by 10*l.*

*Southern Provinces.*

*Director of Public Works*, H. F. Peet, 900*l.* to 1,000*l.* by 25*l.*, duty, 180*l.*
*Three Executive Engineers, 1st Grade*, W. E. May, J. D. Bathgate, E. W. Oborne, 600*l.* to 700*l.* by 25*l.*, duty, 120*l.*
*Three Executive Engineers, 2nd Grade*, H. St. J. Kneller, A. J. Goodwin, E. G. Mercer, 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*
*Assistant Engineers, 1st Grade*, E. G. Stephens, F. T. Jones, G. A. Broun, H. G. Huggins, W. Wright, S. C. Hanson, V. C. Bourne, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*
*Assistant Engineers, 2nd Grade*, C. de Livera, 450*l.*; E. C. Phillippo, O. de Rosario, A. R. Milliken, E. F. W. Mayhew, E. G. S. Vaughan, F. S. Robinson, A. W. Tyson, W. Blackshaw, E. W. Merrall, E. R. Kendrick, J. McGregor, R. A. Brown, R. A. Webb, 300*l.* to 400*l.* by 15*l.*
*Draughtsman, 1st Grade*, F. D. Fowler, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*
*Accountant, 1st Grade*, E. N. Lubbock, 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*
*Accountant, 2nd Grade*, F. D. Barker, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*
*Assistant Accountant, 1st Grade*, H. Martin, 350*l.* to 400*l.* by 10*l.*
*Two Assistant Accountants, 2nd Grade*, F. C. Farquhar, D. W. Patrick, 300*l.* to 350*l.* by 10*l.*
*Three Assistant Accountants, 3rd Grade*, E. R. Jerrim, R. J. McEvoy, A. H. Morrison, J. O. Gill, 250*l.* to 300*l.* by 10*l.*
*Four Inspectors of Works, 1st Grade*, F. W. Burt, H. Harris, L. D. Street, and A. Wills, 300*l.* to 350*l.* by 10*l.*
*Two Mechanical Engineers*, S. Lightband, F. E. Spooner, 300*l.* to 350*l.* by 10*l.*
*Electrical Engineer*, G. L. Hales, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

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*Two Assistant Electrical Engineers, 1st Grade*, T. Davidson, W. K. Duncan, 350*l.* to 400*l.* by 10*l.*

*Four Assistant Electrical Engineers, 2nd Grade*, A. V. Layton, F. C. Knowles, F. Tyrrell, G. R. Ward, 300*l.* to 350*l.* by 10*l.*

POSTS AND TELEGRAPHS.

*Postmaster-General*, J. Somerville, 700*l.* to 900*l.* by 25*l.*, duty, 140*l.*

*Assistant Postmaster-General*, H. M. Woolley, 600*l.* to 700*l.* by 25*l.*, duty, 120*l.*

*Engineer in Chief*, P. B. Lawson, 600*l.* to 700*l.* by 25*l.*, duty, 120*l.*

*Assistant Engineer in Chief*, G. B. Hebden, 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*

*Two Divisional Surveyors*, W. T. Storm, G. J. Richton, 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*

*Two Surveyors*, G. E. Jones, M. McGiliroy, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Eight Assistant Surveyors*, W. A. Flacke, G. F. Mason, W. J. O'Hara, P. R. Smith, P. C. Nicholls, L. A. Harcourt, 300*l.* to 400*l.* by 15*l.*

*Accountant, 2nd Grade*, G. F. Sharp, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Assistant Accountant, 1st Grade*, F. J. Hughes, 350*l.* to 400*l.* by 10*l.*

*Three Assistant Accountants, 2nd Grade*, R. H. Long, S. E. Avery, C. P. Gibson, 300*l.* to 350*l.* by 10*l.*

*Two Superintending Engineers*, H. W. Bennett, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Six Engineers*, F. J. Head, E. T. Holland, C. E. Hare, T. Brandon, C. J. O'Callaghan, 300*l.* to 400*l.* by 15*l.*, duty, 60*l.* to two.

*Four Senior Inspectors*, G. D. Rousseau, R. Heaps, J. F. Dyson, A. E. Blatchford, 300*l.* to 350*l.* by 10*l.*

*Colliery.*

*Manager*, M. J. Leck, 550*l.* to 600*l.* by 20*l.*, duty, 110*l.*

*Assistant Managers*, J. S. Hayes, J. J. H. Humphrey, 500*l.* to 550*l.* by 20*l.*, duty, 100*l.*

*Under Managers*, J. W. Hillary, H. Halliday, 300*l.* to 350*l.* by 10*l.*

*Assistant Accountant, 2nd Grade*, S. J. Butler, 300*l.* to 350*l.* by 10*l.*

*Railway.—General.*

*General Manager* (vacant), 1,300*l.* to 1,600*l.* by 50*l.*, duty, 260*l.*

*Assistant to the General Manager*, W. S. Hewitt, 600*l.* to 700*l.* by 25*l.*, duty, 120*l.*

*Office Assistants, 3rd Grade*, A. J. Doe, P. H. Edwards, W. B. Fox, 300*l.* to 350*l.* by 10*l.*

*Chief Accountant*, C. A. Cuningham, 700*l.* to 900*l.* by 25*l.*, duty, 140*l.*

*Accountants, 1st Grade*, A. G. Hubbard, R. E. Miller, L. E. Lloyd, 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*

*Accountants, 2nd Grade*, F. J. Finney, N. A. St. J. Firth, A. Gibbons, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Assistant Accountants, 1st Grade*, J. A. Greenway, H. J. Morris, E. J. Carter, W. W. Hedley, C. Taylor, O. Wheeler, H. R. A. Chelu, S. B. Whineray, 350*l.* to 400*l.* by 10*l.*

*Assistant Accountants, 2nd Grade*, J. Young, W. H. Lloyd, A. Bauch, A. S. MacDermott, D. H. Whitmore, A. L. Angless, H. H. Norman, H. L. Crudgington, A. J. O'Connell, C. B. Mears, F. S. Lees-Spalding, G. H. Culver, 300*l.* to 350*l.* by 10*l.*

*Assistant Accountants, 3rd Grade*, A. Gordon Grahame, G. J. Pringle, V. A. Derbyshire, R. V. Whitehead, 250*l.* to 300*l.* by 10*l.*

*Stock Verifier*, 350*l.* to 400*l.* by 10*l.*

*Assistant Stock Verifiers*, R. A. H. Wortham, S. T. Jeffries, 300*l.* to 350*l.* by 10*l.*

*Chief Storekeeper*, A. H. Bridgman, 600*l.* to 700*l.* by 25*l.*, duty, 120*l.*

*Storekeepers*, J. A. Hawkes, P. F. Gallagher, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Assistant Storekeepers, 1st Grade*, A. B. Campbell, R. G. Bland, 350*l.* to 400*l.* by 10*l.*

*Assistant Storekeepers, 2nd Grade*, H. E. Turner, R. K. Johnson, R. M. Hathaway, A. Wilde, 300*l.* to 350*l.* by 10*l.*

*Assistant Storekeepers, 3rd Grade*, A. E. Altrop, C. N. Inman, W. H. Avery, H. D. Wylie, 250*l.* to 300*l.* by 10*l.*

*Motor Transport Officer, 1st Grade*, R. R. Seward, 400*l.* to 500*l.* by 20*l.*, duty 80*l.*

*Assistant Motor Transport Officer, 2nd Grade*, F. S. Browning, 350*l.* to 400*l.* by 10*l.*

*Way and Works.*

*Chief Engineer*, A. Woodburn, 800*l.* to 1,000*l.* by 25*l.*, duty, 160*l.*

*Assistant Chief Engineer*, 600*l.* to 800*l.* by 25*l.*, duty, 120*l.*

*District Engineers, 1st Grade*, W. C. Bostock, A. Graham, F. H. Greenhough, 600*l.* to 700*l.* by 25*l.*, duty, 120*l.*

*District Engineers, 2nd Grade*, R. M. Raven, A. E. Sandell, H. Stier, R. Sutherland, W. W. Bishop, 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*

*Assistant Engineers, 1st Grade*, J. H. Boyd, G. S. Chisholm, D. Gaskin, W. N. Kelly, H. W. Lawson, A. R. Seymour, J. H. Forbes, W. Henderson, 400*l.* to 500*l.* by 20*l.*, duty 80*l.*

*Assistant Engineers, 2nd Grade*, A. Bain, T. H. Whitaker, V. St. L. Carter, S. W. F. Kreiser, T. N. Arthur, A. J. Dolman (one vacancy), 350*l.* to 400*l.* by 10*l.*

*Assistant Engineers, 3rd Grade*, A. Thexton, T. A. Young, W. H. Thatcher, G. A. Buchanan, F. Pike, H. J. Heygate, H. Weightman, 300*l.* to 350*l.* by 10*l.*

*Chief Foremen of Works*, J. Bond, C. W. Brooke, P. J. Coast, 350*l.* to 400*l.* by 10*l.*

*Foremen of Works, 1st Grade*, D. Henderson, D. J. Ryder, W. Butler, J. Gibb, W. F. Stevenson, 300*l.* to 350*l.* by 10*l.*

*Signal Foreman*, F. J. Tresize, 325*l.* to 375*l.* by 10*l.*

*Draughtsmen, 1st Grade*, P. A. T. Wright, W. Henderson, 350*l.* to 400*l.* by 10*l.*

*Draughtsmen, 2nd Grade*, J. L. Peddie, S. A. London, W. R. Milliken, 300*l.* to 350*l.* by 10*l.*

*Locomotive.*

*Chief Mechanical Engineer*, T. H. M. Bonell, 800*l.* to 1,000*l.* by 25*l.*, duty, 160*l.*

*District Locomotive Superintendents, 1st Grade*, E. Turner Smith, W. White, T. O. B. Otway-Ruthven, 600*l.* to 700*l.* by 25*l.*, duty, 120*l.*

*District Locomotive Superintendents, 2nd Grade*, R. B. W. Holmes, C. E. Bressey, 500*l.* to 600*l.* by 20*l.*, duty, 100*l.*

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*Assistant Locomotive Superintendents, 1st Grade*, J. E. Willans, L. Nell, W. F. D. Allison, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Assistant Locomotive Superintendents, 2nd Grade*, D. Drayson, F. O. Lyon, A. H. Discombe, 350*l.* to 400*l.* by 10*l.*

*Assistant Locomotive Superintendents, 3rd Grade*, P. M. Egan, J. D. Weir, 300*l.* to 350*l.* by 10*l.*

*Locomotive Inspector*, H. Hearnshaw, 300*l.* to 350*l.* by 10*l.*

*Locomotive Foremen*, L. A. P. Collier, A. Evans, H. Freeland, H. H. L. Hamilton, A. Jones, H. E. Jones, F. G. Lowe, F. W. Moorman, G. W. Thompson, H. T. Atkins, C. R. Evans, C. Horton, 300*l.* to 350*l.* by 10*l.*

*Workshop Foremen*, C. F. Fennah, A. E. Rayer, J. McLaurin, J. D. Rimmer, 300*l.* to 350*l.* by 10*l.*

*Carriage and Wagon Shop Foreman*, F. C. Chamberlain, 300*l.* to 350*l.* by 10*l.*

*Foreman Boiler Maker*, J. W. Booth, 300*l.* to 350*l.* by 10*l.*

*Inspecting Driver*, W. H. J. Thatcher, 300*l.* to 350*l.* by 10*l.*

*Traffic.*

*Traffic Manager*, M. Y. Grant, 800*l.* to 1,000*l.* by 25*l.*, duty, 160*l.*

*District Traffic Superintendent, 1st Grade*, E. H. Biffen, 600*l.* to 700*l.* by 25*l.*, duty, 120*l.*

*District Traffic Superintendents, 2nd Grade*, H. B. Haddon-Smith, B. S. A. Ingram, P. H. Phillips, 500*l.* to 600*l.* by 20*l.*, duty 100*l.*

*Assistant Traffic Superintendents, 1st Grade*, T. E. Kewley, C. E. Thompson, 400*l.* to 500*l.* by 20*l.*, duty, 80*l.*

*Assistant Traffic Superintendents, 2nd Grade*, E. Sayer, A. E. Ivatt, F. O. Willits, 350*l.* to 400*l.* by 10*l.*

*Assistant Traffic Superintendents, 3rd Grade*, H. Creighton, W. G. Dawson, J. W. Fenwick, H. D. Gibson, C. H. Graham, G. S. C. Howard, J. A. Oldfield, J. Powter, F. A. Sheriff, F. W. Wade, W. J. Curran, 300*l.* to 350*l.* by 10*l.*

*Traffic Inspectors*, M. C. Wright, J. R. Spitzer, W. M. F. Pendlebury, 300*l.* to 350*l.* by 10*l.*

*District Station Masters*, J. L. Grant, R. A. Morris, W. J. Y. Stevens, G. Alderson, C. D. Richards, A. H. Wood, J. T. Evans, G. Packe, G. A. C. Lasbury, G. E. Cramp, H. W. A. Mason, 300*l.* to 350*l.* by 10*l.*

*Warehouse Supervisor*, P. J. McKenna, 300*l.* to 350*l.* by 10*l.*

## NIGERIA REGIMENT.

### West African Frontier Force.

Headquarters Staff (*Kaduna*).

*Commandant*, Brigadier-General F. H. G. Cunliffe, C.B., C.M.G.

*Assistant Commandant*, Lieut.-Col. F. Jenkins (acting).

*General Staff Officer, 3rd Grade*, Capt. J. Dare, M.C. (acting).

*Staff Captain*, Major R. D. Gard'ner.

*Staff Quarter-Master*,

*Lieutenant-Colonels*, G. D. Mann, R. G. Coles, C. C. West.

*Major Commanding M.I.*,

*Majors*, E. C. Feneran, F. J. E. Archer, J. Crookenden, J. W. Chamley, J. P. D. Underwood, M. H. S. Willis.

## NYASALAND PROTECTORATE.

*Situation and Area.*

The Protectorate comprises the western shore of Lake Nyasa, with the high tablelands separating it from the basin of the Loangwa River, and the region lying between the watershed of the Zambesi and the Shiré Rivers on the west, and the Lakes Chiuta and Chilwa and the River Ruo (an affluent of the Shiré) on the east, including the mountain systems of the Shiré Highlands and Mlanje.

It is bounded on the north by German East Africa, on the west by the British South Africa Company's Territory known as "North Eastern Rhodesia," on the south and east by Portuguese East Africa, and has a total area of about 39,573 square miles, according to the most recent survey.

It is divided into fifteen districts, each in charge of a resident, who is also a district magistrate. An agent of the Government is stationed at Chinde at the mouth of the Zambesi, where a concession has been leased from the Portuguese Government as a landing and forwarding depôt for goods intended for British Territory north of the Zambesi, and where a Postal Agency is also established.

The chief town is Blantyre, in the Shiré Highlands, where there are about 300 Europeans. The headquarters of the Government are at Zomba.

*History.*

In 1859 Dr. Livingstone was placed at the head of a Government Expedition, and reached the southern shore of Lake Nyasa on the 16th of September of that year. His expedition was recalled in 1863, but resulted in the founding, from 1874 to 1881, of various Missionary Societies, notably the Universities Mission, the Livingstonia Mission, and the Church of Scotland Mission.

The Missions were followed by the African Lakes Corporation, and in 1883 Captain Foote, R.N., was appointed first British Consul for the Territories north of the Zambesi, to reside at Blantyre.

Opposition of the new settlers to the slave trade carried on by Arab coastmen and natives alike resulted in a conflict with the Arab traders under Chief Mlozi, settled at the north end of Lake Nyasa, which spread to the Yao chiefs, who were under their influence.

In 1889 public attention was drawn to Nyasaland by the application for a Charter by the British South Africa Company, and the despatch of an imposing expedition under Major Serpa Pinto to the Upper Zambesi and Lower Loangwa. At the same time Mr. D. Rankin announced the discovery of a navigable entrance to the Zambesi by the Chinde mouth.

In the summer of 1889 Mr. Johnston (now Sir H. H. Johnston, K.C.B., K.C.M.G.) arrived at Mozambique as H.B.M. Consul, and proceeded to travel in the interior to inquire into the troubles with the Arabs.

Treaties having been concluded with the remaining Makololo chiefs and with the Yaos round Blantyre, Mr. Johnston proceeded up Lake Nyasa, leaving Mr. John Buchanan, Acting-Consul, in charge, who, after the first encounter between Major Serpa Pinto and Mlauri, a powerful Makololo chief, proclaimed on the 21st September, 1889, a British Protectorate over the Shiré districts.

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Mr. Johnston, during his progress up the Lake, induced the "Jumbe" or Sultan of Kota-Kota to place his country under British protection, and on arriving at Karonga arranged similar treaties with Mlozi and other Arab and Wahenga chiefs, after which he proceeded to Lake Tanganyika. On his return an agreement was made with Mponda, a Yao chief at the south end of Nyasa.

In 1891, an Anglo-Portuguese convention ratified the work of Mr. Johnston, Mr. Sharpe (now Sir A. Sharpe, K.C.M.G., C.B.), and other pioneers of British Central Africa, and in the following spring a British Protectorate over the countries adjoining Nyasa was proclaimed. The Protectorate of Nyasaland, under the administration of an Imperial Commissioner, was confined to the regions adjoining the Shiré and Lake Nyasa; the remainder of the territory under British influence north of the Zambesi being placed, subject to certain conditions, under the British South Africa Company.

In the autumn of 1891 an expedition was successfully conducted by the Commissioner and Captain Maguire against Mohandanji and Mponda, slave-raiding Yaos at the south end of Nyasa, which resulted in the former being attacked and his followers effectually dispersed, and the latter suing for peace after his town had been shelled. The next few years brought much trouble to the Protectorate in the way of slave-trading and constant raids, but owing to three gun-boats being placed on the Lake for the suppression of the slave trade, further reinforcements of Sikhs arriving from India, and the recruitment of native troops from the Atonga of West Nyasa, the slave trade was abolished and the peaceful development of the Protectorate secured. On the 22nd February, 1893, the name of the Protectorate was changed to "The British Central Africa Protectorate," but the old name "Nyasaland Protectorate" was revived in October, 1907, by the Order in Council which amended the Constitution.

### *Constitution.*

The administration of the Protectorate, which was transferred to the Colonial Office from the Foreign Office in March, 1904, was originally conducted by a Commissioner and Consul-General, assisted by the Deputy and Assistant Deputy Commissioner. On transfer to the Colonial Office the post of Consul-General was abolished, and by an Order in Council which came into force in October, 1907, the Commissioner became a Governor and Commander-in-Chief. By the same Order Executive and Legislative Councils were established.

The Laws consist of local Ordinances duly enacted with such British Acts as are of general application. Justice is administered in the High Court, which has jurisdiction in Civil and Criminal matters, and also as a Court of Admiralty. Subordinate Courts are held by Magistrates and Assistant Magistrates in the various districts. Appeals from decision of the High Court are heard in H.B.M.'s Court of Appeal for Eastern Africa sitting at Mombasa.

### *Climate and Products.*

There are two distinct climates in the Protectorate, one of the Shiré Valley and Lake Nyasa, the other of the Shiré Highlands and the rest of the country which lies at a high elevation. The first has a rainfall averaging 35 inches yearly, and a temperature which touches 120° in the summer. The second has a pleasant climate, the thermometer ranging from 96° or 97° in the summer to a minimum of about 40° in the winter. The rainfall in the Shiré Highlands varies from about 40 to 100 inches.

### *Industry.*

The chief products of the Protectorate are cotton, tobacco, tea, chillies, rubber, rice, maize, wheat and fibre.

Cotton has rapidly increased and the export reached 3,462,478 lbs. in 1916-17. Tobacco shows a considerable increase, the export in 1916-17 being 4,304,124 lbs. 96 per cent. of the export trade was to the United Kingdom and British Colonies. Further development is greatly dependent on improved transport, as during the dry season the Shiré River is shallow.

The chief imports are, provisions, cotton goods, earthenware, hardware, wines and spirits, salt, silk and woollen goods, agricultural machinery, arms and ammunition. 86 per cent. of the imports in 1916-17 came from the United Kingdom and British Colonies.

### *Population* (31*st March*, 1917).

Europeans, 731; Asiatics, 391; Natives, 1,137,266.

### *Means of Communication.*

A railway from Port Herald (the inland "port" of the Protectorate) to Blantyre (113 miles) is open for traffic. An extension from Port Herald to Chindis on the Zambesi (61 miles) was opened to traffic in 1915, and further extensions to Beira and to Fort Johnston, on Lake Nyasa, are projected. There are eleven British steamers plying on the Zambesi and Shiré between Chinde and the railway terminus. Main roads and "carrier" roads are open all over the Protectorate, the total mileage being 3,425. There are seven steamers on Lake Nyasa.

Mails to and from England, are despatched every week *viâ* Cape Town and Beira.

### *Rates of Postage.*

Parcels to and from United Kingdom (south route), 3 lbs., 3*s.*; 7 lbs., 4*s.*; 11 lbs., 5*s.* Via Aden express, 3 lbs., 4*s.*; 7 lbs., 5*s.*; 11 lbs. 6*s.* Money Orders are issued at a commission of 9*d.* up to £2; 1*s.* 6*d.* for £5; 2*s.* 3*d.* for £7; 3*s.* for £10. Maximum amount single order £40. Local parcels, 2 lbs. 8*d.*; every subsequent lb. up to 11 lbs., 3*d.* per lb. British Postal Orders issued and paid at all Post Offices. Rates of poundage, 6*d.* to 5*s.*, 2*d.*; 5*s.* 6*d.* to 15*s.*, 3*d.*; 15*s.* 6*d.* to 21*s.*, 4*d.*

In 1914-15—Letters, 1,722,894; Postcards, 23,270; Newspapers, Book packets, samples and circulars, 352,876; Registered articles, 32,840; Parcels, 14,601; Official packets, 27,924. Money Orders sent, 9,286*l.*; received, 2,847*l.*; issued in Protectorate for payment in Protectorate, 9,008*l.* British Postal Orders sent, 7,190*l.* :received, 9,052*l.*

### *Telegraphs.*

The African Trans-continental Telegraph Company's line is in use from Ujiji on Lake Tanganyika southwards through the Protectorate, *viâ* Blantyre and Tete, to Umtali in Southern Rhodesia and thence to Cape Town and England.

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The total mileage through the Protectorate is 824 miles. Telegrams may also be transmitted over the railway line and the Portuguese line between Chinde and Tete.

*Education.*

There are no Government schools, and native education is in the hands of the missionary societies. There are 2,054 schools, at which 129,810 natives receive instruction, which is largely practical. An annual grant of 1,000*l.* is made by Government.

*Currency and Banking.*

By a Proclamation of February, 1894, the legal currency is declared to be English sterling.

Banking operations in the Protectorate are governed by "The Banking Ordinance, 1902."

Two Banks have branches at Blantyre, the principal trading centre of the country, viz., The Standard Bank of South Africa, and The African Lakes Corporation, Limited; the latter have also a branch at Zomba.

A Post Office Savings Bank has also been established in the Protectorate.

*Finance.*

| | | |
|---|---|---|
| 1915-16. | Local Revenue ... ... | 137,911*l.* |
| 1916-17 | ,, ,, ... | 148,284*l.* |
| 1915-16. | Local Expenditure ... | 125,666*l.* |
| 1916-17. | ,, ,, ... | 128,272*l.* |
| Public Debt | ... ... ... | 623,900*l.* |

| | Imports.* | Exports.* | Total.* |
|---|---|---|---|
| 1907-8 | 169,541*l.*† | 54,371*l.* | 223,912*l.* |
| 1908-9 | 138,711*l.*† | 81,791*l.* | 220,502*l.* |
| 1909-10 | 111,783*l.* | 97,504*l.* | 209,287*l.* |
| 1910-11 | 193,490*l.* | 148,176*l.* | 341,666*l.* |
| 1911-12 | 236,628*l.* | 151,460*l.* | 388,088*l.* |
| 1912-13 | 272,889*l.* | 174,650*l.* | 447,539*l.* |
| 1913-14 | 189,201*l.* | 200,734*l.* | 389,935*l.* |
| 1914-15 | 181,387*l.* | 182,345*l.* | 363,732*l.* |
| 1915-16 | 238,077*l.* | 198,006*l.* | 436,083*l.* |
| 1916-17 | 385,567*l.* | 289,467*l.* | 675,034*l.* |

*Commissioners and Consuls-General since 1903.*

| | |
|---|---|
| 1903, November... | Sir Alfred Sharpe, K.C.M.G. C.B. |
| 1905, May ... | H. R. Wallis, C.M.G. (acting). |
| 1905, November... | Major F. B. Pearce, C.M.G. (acting). |
| 1906, January ... | Sir A. Sharpe, K.C.M.G., C.B. |
| 1907, April ... | Major F. B. Pearce, C.M.G. (acting). |

*Governors.*

| | |
|---|---|
| 1907, October ... | Sir W. H. Manning, K.C.M.G., C.B. (acting). |
| 1908, April ... | Sir A. Sharpe, K.C.M.G., C.B. |
| 1910, April ... | Major F. B. Pearce, C.M.G. (acting). |
| 1910, July ... | H. R. Wallis, C.M.G. (acting). |
| 1911, February ... | Sir W. H. Manning, K.C.M.G., C.B. |
| 1912, December... | Major F. B. Pearce, C.M.G. (acting). |
| 1913, September | Sir G. Smith, K.C.M.G. |

*Government—Executive Council.*

The Governor.
The Chief Secretary.
The Treasurer.
The Attorney General.

*Legislative Council.*

*Ex officio members*, as above.
*Unofficial Members*, Rt. Rev. T. C. Fisher, E. P. Roe, T. M. Partridge.
*Clerk of the Council*, G. B. Anderson.

*Civil Establishment.*

*Governor and Commander-in-Chief*, Sir G. Smith, K.C.M.G., 2,000*l.*, 200*l.* duty allowance.
*Private Secretary and A.D.C.* (vacant), 200*l.*

*Secretariat.*

*Chief Secretary*, H. L. Duff, C.M.G., 700*l.* to 800*l.* by 25*l.*; 70*l.* duty allowance.
*Assistant Chief Secretary*, A. M. D. Turnbull, 500*l.* to 600*l.* by 25*l.*, 50*l.* duty allowance.
*Chief Clerk*, G. B. Anderson, 250*l.* to 350*l.* by 15*l.*
*Clerks*, A. J. Stone, E. C. Richards, R. R. Harris, H. Barlow, 200*l.* to 300*l.* by 10*l.*
*Superintendent of Native Affairs*, J. C. Casson, 450*l.* to 600*l.* by 25*l.*
*Clerks*, H. F. McKay, A. W. B. Northern, 200*l.* to 300*l.* by 10*l.*

*Printing and Stationery.*

*Government Printer*, P. W. Fyson, 200*l.* to 300*l.* by 10*l.*; Stationery and Gazette allowance 50*l.* (50*l.* personal).
*Assistant*, A. Campbell, 220*l.* to 240*l.* by 10*l.*; 24*l.* allowance as Repairer of Typewriters.
*Editor of Gazette*, R. R. Harris, 20*l.*

*District Residents.*

*Five 1st Grade*, H. C. McDonald, C.M.G. (100*l.* personal), C. A. Cardew, H. Armbruster, B. T. Milthorp, F. J. T. Storrs, 500*l.* to 700*l.* by 25*l.*, 50*l.* duty allowance.
*Eleven 2nd Grade*, L. T. Moggridge, G. B. Ritchie, F. Webb, E. R. Cosgrove, W. K. Green, H. Silberrad, E. Costley-White, J. S. Wells, C. H. Hughes, E. F. Colvile, 400*l.* to 500*l.* by 20*l.*, 40*l.* duty allowance.
*Twenty-four Assistants*, H. D. Aplin, R. A. McRae, A. H. L. Wyatt, C. E. Aplin, Captain L. E. L. Triscott, A. J. Brackenbury, R. H. Murray, C. G. Kennedy, C. T. Verry, C. H. Wade, H. H. Vassall, J. C. Abraham, P. E. Mitchell, A. G. O. Hodgson, J. I. C. May, A. G. Sherwell, H. C. Foulger, J. K. F. Coutanche, L. H. L. Foster, G. T. Wenham, E. Smith, (three vacancies), 250*l.* to 400*l.* by 15*l.*

* Exclusive of goods and specie in transit through the Protectorate.
† Considerable imports of material for the Shiré Highlands Railway, 184,655, in the four years marked.

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*H.B.M. Consul and Agent, Chinde*, S. Hewitt-Fletcher, 450*l.* to 600*l.*, 200*l.* entertaining and duty allowance.
*British Vice Consul* (unpaid) *and Assistant Agent*, G. H. V. Mercier, 200*l.* to 300*l.* by 10*l.*

*Treasury.*

*Treasurer*, W. Wheeler, C.M.G., 500*l.* to 700*l.* by 25*l.*; 50*l.* duty allowance.
*Deputy Treasurer*, R. H. Salmon, 400*l.* to 500*l.* by 20*l.*; 40*l.* duty allowance.
*Assistant Treasurers*, L. Smith, C. Wilkins, 300*l.* to 400*l.* by 20*l.*; A. H. Walker, C. H. Walker, 250*l.* to 400*l.* by 15*l.*
*Clerks*, C. C. Metcalfe, H. W. Llewellyn, S. Macrae, A. C. Stewart, E. I. Christie, 200*l.* to 300*l.* by 10*l.*

*Customs Department.*

*Comptroller of Customs*, R. MacDonald, 450*l.* to 600*l.* by 25*l.*; 50*l.* duty allowance.
*Customs Officer*, R. Roberts, 250*l.* to 350*l.* by 10*l.*
*Principal Immigration Officer*, E. H. Warren, 250*l.* to 400*l.* by 15*l.*
*Clerks*, E. H. Watson, H. D. Maule, 200*l.* to 300*l.* by 10*l.*
*Outdoor Inspector*, F. L. Garrick, 200*l.* to 300*l.* by 10*l.*

*Audit Department.*

*Auditor*, J. A. Cremer, 400*l.* to 500*l.* by 20*l.*; 40*l.* duty allowance.
*Assistant Auditors*, K. R. Tucker, P. J. A. Hamilton, 250*l.* to 400*l.* by 15*l.*

*Marine Transport Department.*

*1st Officer* (vacant), 500*l.* to 600*l.* by 30*l.*
*2nd Officer* (vacant), 350*l.* to 500*l.* by 25*l.*
*Chief Engineer*, F. G. Haynes, 250*l.* to 400*l.* by 30*l.*
*2nd Engineer*, A. Urquhart, 175*l.* to 275*l.* by 10*l.*
*Clerk and Storekeeper*, P. D. Bishop, 200*l.* to 300*l.* by 10*l.*

*Legal and Judicial.*

*Judge of the High Court*, R. W. Lyall Grant, 700*l.* to 800*l.* by 50*l.*; 70*l.* duty allowance.
*Attorney-General*, A. F. Hogg, 500*l.* to 600*l.*; 50*l.* duty allowance.
*Assistant to the Attorney-General*, W. H. McCullough, 250*l.* to 400*l.* by 15*l.*
*Clerk to Attorney-General*, B. Mason, 200*l.* to 300*l.* by 10*l.*
*Registrar, High Court*, W. A. Wilson, 250*l.* to 400*l.* by 15*l.*; *Clerk*, J. E. Jones, 200*l.* to 300*l.* by 10*l.*
The Residents hold warrants as District Magistrates and Assistant District Magistrates.

*Medical Department.*

*Principal Medical Officer*, H. H. Hearsey, 600*l.* to 700*l.* by 25*l.*
*Clerk*, P. D. H. Piers, 200*l.* to 300*l.* by 10*l.*
*Medical Officers*, A. H. Barclay, J. E. S. Old, J. B. Davey, H. S. Stannus, N. M. Leys, A. G. Eldred, G. M. Sanderson, R. Drummond, R. Bury, (two vacancies), 400*l.* to 500*l.* by 20*l.*
*Nurses*—
*Matron*, R. Paterson, 180*l.*, and 10*l.* uniform allowance.
*Nurses*, A. M. Tadman, A. A. Pallot, M. Gittins, M. Farrow, 165*l.*, and 10*l.* uniform allowance.

*Transport Department.*

*Chief Transport Officer*, V. J. Keyte, 325*l.* to 425*l.* by 20*l.*
*Clerk*, S. S. Murray, 200*l.* to 300*l.* by 10*l.*
*Supt. Engineer*, W. G. Phelps, 175*l.* to 275*l.* by 10*l.*

*Postal Department.*

*Postmaster-General*, G. H. Tuckett, 325*l.* to 425*l.* by 20*l.*; 40*l.* duty allowance.
*Assistant Postmaster-General*, A. H. Jepson, 200*l.* to 300*l.* by 10*l.*
*Postmasters*, L. A. Harcourt, J. Petrie, F. Birkitt, W. M. Oddy (2 vacancies), 200*l.* to 300*l.* by 10*l.*

*Agricultural Department.*

*(a) Agricultural.*

*Director*, J. S. J. McCall, 500*l.* to 700*l.* by 25*l.*; 50*l.* duty allowance.
*Agriculturists*, E. W. Davy, J. Jennings, A. P. Cliff, D. M. Archdale, H. Munro, 250*l.* to 300*l.* by 10*l.*
*Clerk* (vacant), 200*l.* to 300*l.* by 10*l.*

*(b) Forestry Division.*

*Chief Forest Officer*, J. McL. Purves, 400*l.* to 500*l.* by 20*l.*; 40*l.* duty allowance.
*Forest Officer* (vacant), 250*l.*

*(c) Veterinary Division.*

*Senior Veterinary Officer*, G. Garden, 400*l.* to 500*l.* by 20*l.*
*Veterinary Officers*, J. A. Griffiths, 400*l.*; J. de Meza, 400*l.*

*(d) Entomological Division.*

*Entomologist*, C. W. Mason, 350*l.* to 400*l.* by 25*l.*

*Public Works Department.*

*Director of Public Works*, F. G. Pratt, 500*l.* to 700*l.* by 25*l.*; 50*l.* duty allowance.
*Assistant Director*, T. F. Firr, 400*l.* to 500*l.* by 20*l.*; 40*l.* duty allowance.
*Assistant Engineers*, E. J. Evans, 300*l.*; W. Colquhoun, 250*l.* to 300*l.* by 25*l.* every 18 months.
*Clerks*, H. L. Bayles, S. Macrae, R. G. Fentum, 200*l.* to 300*l.* by 10*l.*
*Assistant Superintendents of Buildings*, A. E. Wightman, E. F. Bryan, 250*l.* to 300*l.* by 25*l.* every 18 months.
*Roads Engineer*, G. N. Beaumont, 250*l.* to 350*l.* by 10*l.*
*Foremen of Works*, H. Fairbrother, 200*l.*
*Architectural Draughtsman* (vacant), 200*l.*

*Lands Department.*

*Lands Officer*, C. L. Baker, 400*l.* to 500*l.* by 20*l.*, 40*l.* duty allowance.
*Assistant Surveyor*, D. Wallace, 250*l.* to 350*l.* by 10*l.*
*Clerk*, H. Malpass, 200*l.* to 300*l.* by 10*l.*

*Prisons.*

*Deputy Superintendent, Zomba Central Prison*, (vacant), 200*l.* to 220*l.* by 10*l.*; 10*l.* uniform allowance.

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## ST. HELENA.

*Situation, Area, &c.*

St. Helena is an island in the South Atlantic Ocean, 800 miles S.E. of Ascension, and 1,200 miles from the coast of Africa, in 15° 55′ S. lat., and 5° 42′ W. long. It is 10½ miles long and 6½ broad, covering an area of 47 square miles, or about 30,000 acres (a little larger than Jersey). The distance from Southampton is 4,477 miles, and from Capetown 1,695 miles. The usual mail passage is, from England, 17 days, and from Capetown, 6 days.

A census taken in April, 1911, showed a population of 3,520, of whom 34 were members of the E.T.C. Staff, and 43 were sailors of the ships in port.

The capital and only town is Jamestown, on the N.W. of the island, with a population of 1,439. The climate is mild, and varies little, the thermometer in Jamestown ranging in summer between 68° and 84°, and in winter between 57° and 70°. The country is 10° colder. The rainfall in 1916 was 31 inches in the country. The island is very healthy, the average death-rate for the three years ended 1906 having been only 13·7 per 1,000, including seamen landed in the island seriously ill. The death-rate for 1912 was 12·5 per 1,000 inhabitants; 1913, 14·5 per 1,000 inhabitants; 1914, 14·6 per 1,000 inhabitants; 1915, 14·7 per 1,000 inhabitants; and in 1915 was 13·6 per 1,000 inhabitants.

*History.*

St. Helena, then uninhabited and well wooded, was discovered by the Portuguese Commander Juan de Nova Castella, on St. Helena's day, May 21st, 1502. The Portuguese contrived to keep secret the situation of the island from other European nations until 1588, when it was visited by Captain Cavendish, on his return from a voyage round the world. They built a church there, but made no permanent settlement. The Dutch held it from 1645 to 1650, when they abandoned it. It was taken possession of by the East India Company in 1651, and a charter for its administration was granted in 1661. In 1665 it was seized by the Dutch, who were, however, expelled the same year. Again, in January, 1673, they seized it, to be driven out finally in May, by Captain Munden, of the English Navy. A new charter was issued by Charles II. to the East India Company for its possession in December, 1673, and it remained under that Company, with the exception of the period of Napoleon's imprisonment there, till 22nd April, 1834, when it was brought under the direct government of the Crown by an Act of Parliament of 1833.

*Education and Local Government.*

The Government maintain 3 schools, having 316 scholars. There are also 8 endowed and private day schools, two of which are aided by Government, having 329 scholars. School attendance is compulsory under Ordinance No. 11 of 1903, and fees of 1d. a week per child are charged.

The only local authority is the Poor Relief Board, the revenue and expenditure of which for 1916 were 717*l.* and 721*l.*

*Industry.*

St. Helena is well watered by clear springs, which are abundant. It is situated in the heart of the South Atlantic trade wind, blowing from the S.E. for about 330 days in the year, and in the direct track of vessels homeward bound from the East round the Cape of Good Hope. Previous to the opening of the overland route it was a port of call for a vast quantity of shipping and passengers to and from India and other parts of the East, and in consequence of its importance in connection with the Eastern trade, large establishments were maintained, both civil and military. For many years it was also a depôt for liberated Africans landed from slavers captured by the West Coast squadron. As early as 1818 a law was passed that all future children born in the Island should be free.

Beyond the supply of the passing shipping it has never produced any article of export properly so called, except flax fibre (*phormium*). The company which started this industry failed from bad management in transporting the green leaves to town for treatment. For every 100 tons so transported at a heavy cost the yield was only about three tons of fibre, though, under present conditions of working, ten tons of phormium leaves give one ton of fibre and a quarter ton of tow. The industry has now been re-started with the help of a grant from the Home Exchequer, and it is hoped that this will do something to relieve the lack of employment and consequent distress resulting from the recent withdrawal of the Imperial Garrison. The Government Mill opened in 1907, but was closed down in May, 1910, on exhaustion of millable leaf. It was re-opened on 13th November, 1911, and still continues to run. The amount of green leaf milled in 1916 was 1,708 tons, producing 180 tons Fibre and 42½ tons of Tow valued at 10,413*l.*

A second Mill was opened in July, 1913, by a private Firm and produced, in 1915, 153 tons Fibre and 43 tons of Tow, value 5,204*l.*

A third mill, owned by a private firm, was opened in July, 1916, and produced: Leaves milled, 320 tons; produced Fibre, 30 tons; and Tow, 6½ tons; value 1,900*l.* Followed by a fourth on the 3rd March, 1917, which dealt with 815 tons of green leaf, producing 60 tons of Fibre and 14 tons Tow.

The figures in 1915 were:—

| | Govt. | Private Mills. |
|---|---|---|
| Green leaf milled .. | 1,708 tons .. | 1,433 tons |
| Produced Fibre .. | 180 ,, .. | 166 ,, |
| ,, Tow .. | 42½ ,, .. | 47¼ ,, |
| Value .. .. | 10,413*l.* .. | 9,594*l.* |

Land under cultivation of Flax, 800 acres.

There is said to be a field for capital in the preparation of the fibre from the *Furcræa gigantea*, an aloe which grows wild all over the island. Forty tons of aloe leaves yield one ton of fibre.

A lace-making industry was established in August, 1907, with the help of a grant from Imperial funds. It is now controlled by the Colonial Government.

Trade depends upon the visits of the Antarctic whalers and of ships in distress, and has greatly diminished in consequence of the opening of the Suez Canal. The number of ships calling at Jamestown (now a free port) for supplies, including steamers and ships of war was, in 1911, 64; 1912, 60; 1913, 60; 1914, 80; 1915, 45; 1916, 42. It is a port of registry.

The chief industries are phormium fibre and lace-making, fishing and agriculture, the main arable crop being potatoes.

There are no private banks in the Colony, but a Government savings bank was established in 1865

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(total deposits on 31st December, 1916—8,596*l.*, and the Government issues bills of exchange on England at par.

*Means of Communication.*

Steamers arrive from England at regular intervals of 4 weeks, and proceed to the Cape and Natal; steamers arrive from thence at the same interval, and proceed to England. The interval between the arrival and departure of the mails is 6 days. The rate of postage to the U.K., India, and certain Colonies‖ is 1*d.* per oz.; to other parts of the world 2½*d.* per oz. There is no internal post, but there are 40 miles (about) of telegraph, constructed by the Colonial Government and the War Office at a cost of 400*l.* The cable from the Cape (which is being worked by the Eastern Telegraph Company with a staff of 27, including a Superintendent) reached St. Helena at the end of 1899, and was carried forward to Ascension by February, 1900. It is completed to St. Vincent.

*Constitution.*

The Government is administered by a Governor, aided by an Executive Council.

The Governor alone makes Ordinances, there being no Legislative Council, but power is reserved to legislate by Order of His Majesty in Council.

| | Finances. | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| | £ | £ | | |
| 1907 | 7,207 | 8,057 | 160,400 | 160,655 |
| 1908 | 7,432 | 8,104 | 155,510 | 156,482 |
| 1909 | *8,778 | 9,045 | 158,932 | 159,766 |
| 1910 | *9,306 | 9,596 | 171,213 | 172,358 |
| 1911 | *11,122 | 9,129 | 184,735 | 178,991 |
| 1912 | ‡10,042 | 9,449 | 186,805 | 186,805 |
| 1913 | ‡11,411 | 10,632 | 199,044 | 200,462 |
| 1914 | †16,359 | 15,884 | 215,377 | 213,090 |
| 1915 | §9,666 | 12,253 | 18,974 | 18,974 |
| 1916 | ¶20,625 | 18,244 | 172,785 | 172,785 |

* Including grant-in-aid of 2,500*l.* from Home Exchequer. ‡ Do. 2,000*l.* † Do. 8,300*l.* § Do. 3,200*l.* ¶ Including grant-in aid, 13,678*l.*

*Population (including Military and Shipping, and, in* 1901, 4,650 *Boer Prisoners of War).*

| | Males. | Females. | Total. |
|---|---|---|---|
| Census, 1881 | 2,573 | 2,486 | 5,059 |
| ,, 1891 | 1,986 | 2,130 | 4,116 |
| ,, 1901 | 7,937 | 1,913 | 9,850 |
| ,, 1911 | 1,658 | 1,862 | 3,520 |

Imports.

| Year. | From U.K. | Total. |
|---|---|---|
| | £ | £ |
| 1907 | 31,733 | 35,566 |
| 1908 | 34,175 | 36,216 |
| 1909 | 28,059 | 29,303 |
| 1910 | 33,781 | 37,570 |
| 1911 | 38,206 | 42,412 |
| 1912 | 38,020 | 41,749 |
| 1913 | *37,487 | 43,394 |
| 1914 | 34,079 | 40,467 |
| 1915 | †34,954 | 43,459 |
| 1916 | ‡35,479 | 46,514 |

* Includes specie, 500*l.* † Includes specie, 1,000*l.* ‡ Includes specie, 2,000*l.*

‖ *See* end of Introduction.

Exports.

| Year. | To U.K. | Total. |
|---|---|---|
| | £ | £ |
| 1907 | 4,598 | 4,752 |
| 1908 | 5,537 | 6,685 |
| 1909 | 6,484 | 7,892 |
| 1910 | 8,160 | 9,234 |
| 1911 | 8,513 | 9,959 |
| 1912 | 5,366 | 6,150 |
| 1913 | *6,900 | 7,568 |
| 1914 | 9,080 | 9,700 |
| 1915 | 12,423 | 13,412 |
| 1916 | †23,553 | 24,635 |

* Includes specie, 720*l.* † Includes specie, 240*l.*

Customs Revenue, 1916—3,688*l.*

*Governors since 1889.*

1890 W. Grey-Wilson, C.M.G.
1897 R. A. Sterndale, C.M.G.
1902 Lieut.-Colonel Sir H. L. Gallwey (now Galway), K.C.M.G., D.S.O.
1912 Major H. E. S. Cordeaux, C.B., C.M.G.

*Executive Council.*

Major H. E. S. Cordeaux, C.B., C.M.G., *Governor.* Lieut.-Colonel William Dixon, R.M.A., *O.C. Troops*; H. J. Bovell, H. W. Solomon, W. J. J. Arnold; *Clerk*, A. Hands, 30*l.*

*Civil Establishment.*

*Governor and acting Chief Justice*, Major H. E. S. Cordeaux, C.B., C.M.G.
*A.D.C.*, Vacant (unpaid).
*Receiver-General*, Robert R. Bruce, 90*l.*
*Chief Clerk*, A. Hands, 100*l.*
*Emigration Agent*, A. Hands, fees.
*Auditor*, E. J. Warren, 47*l.* 10*s.*
*Officers of Customs: Collector of Customs*, Jas. Homagee, I.S.O., 90*l.*
*2nd Officer of Customs*, S. Cullen, 108*l.*
*Harbour Master*, Robert R. Bruce, 180*l.*
*Shipping Master*, Robert R. Bruce, 12*l.* and fees.
*Colonial Surgeon*, W. J. J. Arnold, B.A., M.B., 270*l.*, and 27*l.* for horse allowance.
*Crown Prosecutor, Clerk of the Peace, Judge of Summary Court and Police Magistrate*, James Homagee, I.S.O., 270*l.*
*Manager of Savings Bank*, Jas. Homagee, I.S.O., 30*l.*
*School Attendance Officer, Sergeant of Police* (unpaid).
*Government School Master*, Leslie Tucker, 216*l.*
*Government School Mistress*, Eleanor Short, 95*l.* and fees.
*Lady Superintendent Civil Hospital*, Letitia Hart, 90*l.*, and allowances 42*l.* 10*s.*
*Sergeant of Police and Gaoler*, A. Nicholls, 95*l.* 8*s.*, and quarters.
*Coroner*, L. Tucker, 10*l.*
*Postmaster*, T. R. Bruce, 126*l.*
*Clerk of Works*, Thomas Broadway, 112*l.* 10*s.*
*Foreman of Works*, Thomas Broadway (acting), 30*l.*, and 27*l.* for horse allowance.
*Government Printer*, B. E. Grant, 72*l.*
*Sanitary Inspector*, A. Nicholls, 6*l.*
*Sheriff*, E. J. Warren.
*Manager, Government Flax Mill*, H. J. Broadway, 150*l.*

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*Ecclesiastical.*

*Bishop of St. Helena*, The Rt. Rev. W. A. Holbech, D.D.
*Chaplain to Hospitals and Gaols*, Rev. Garrod, *Ad.*

*Consuls of Foreign Countries.*

H. W. Solomon, Consul for *Netherlands* (acting), *Denmark*, *Portugal*, *and Norway*, Vice-Consul for *Russia* (acting), Vice-Consul for *Spain*.
(Vacant), Consular Agent for *France*.

## SEYCHELLES.

*Situation, Area and Climate.*

The Seychelles Islands are situated between the parallels of S. lat. 4° and 5°; the estimated total number of square miles comprised in the group and in the dependencies of Seychelles is 156¼. The number of islands under the Seychelles Government is 90.

Mahé is distant from Mauritius 934, from Madagascar 600, and from Zanzibar 970 miles. Mountainous, fertile, and extremely healthy, the shade temperature seldom exceeds 84, and falls frequently at night to 68, and the records taken on the hills are several degrees lower. The rainfall at Victoria, Mahé, was in 1916, 67·38 inches.

The death-rate in 1916 was 16·59 per 1,000; the birth-rate being 30·89 per 1,000.

*Geography.*

Mahé is the largest and most populous of the Seychelles Islands. It is 17 miles long and 4 to 7 miles broad, and is estimated to contain 55½ square miles. It has about 105 miles of good roads and paths, and communication between all the districts of the island is easy.

It rises abruptly from the sea, and the highest peak reaches the elevation of 2,997 feet. The capital of the island, now called Victoria, is situated in a valley in the north-east, and has a safe and commodious harbour, provided with a lighthouse showing a fixed red light.

The other chief islands are Praslin (9,700 acres); Silhouette (4,900 acres); La Digue (2,500 acres), Curieuse (900 acres); Félicité (800 acres); North Island (525 acres); St. Anne (500 acres); Providence (500 acres); Frigate (500 acres); Denis (340 acres); Cerf (290 acres); and Bird or Sea Cow Island (160 acres).

The following islands are also dependencies of Seychelles:—The Amirantes, Alphonse Island, Bijoutier Island, St. Francois Island, St. Pierre Island, the Cosmoledo Group, Astove Island, Assumption Island, Coëtivy, and the Aldabra Islands.

The island of Coëtivy, formerly a dependency of Mauritius, was transferred to Seychelles by Letters Patent in 1907.

*History.*

The islands are believed to have been discovered by a Portuguese named Pedro Mascaregnas, in 1505, but the discovery was not apparently followed by any attempt at colonisation.

Previous to the French occupation they were the resort of pirates or corsairs who infested the Indian Ocean, some of whose names are borne by descendants in Mahé at the present time.

Under the Government at Mauritius of Labourdonnais, whose name they originally bore, their position was first defined in 1743, and M. Picault, who took possession of the Islands in the name of the King of France, called the principal island Mahé. Later on the group was re-named the Seychelles Islands, in honour of the Vicomte Moreau des Séchelles, who was Controller-General of Finance under Louis XV., from 1754 to 1756. The Islands were named in 1756 by a Lieut. Morphy, who was sent to Mahé by Magon de la Villebague.

The natural resources of the Islands, and their freedom from hurricanes, induced the French to transplant from the Isle de France (now Mauritius) cinnamon, cloves, and nutmegs, under the directions of M. Poivre. Much secrecy was at first observed in regard to the existence of these retired plantations, the object being to wrest from the Dutch the lucrative spice monopoly which the colonies of that nation then enjoyed in Europe from their own possessions.

The rumours of the war that broke out between France and England in 1778, induced the then French Governor of Mauritius, Count de Souillac, to issue peremptory orders that in the event of an attack the spice plantations should be at once destroyed. Soon afterwards a French ship from Madagascar, having slaves on board, called at Mahé to take in wood and water, but fearing that the English might be in possession, adopted the ruse of hoisting the English flag. The small French force at Mahé had already been withdrawn, and the officer in charge, knowing that resistance was useless, at once set fire to the whole of the spice trees, each of which had previously been surrounded with dry wood and inflammable material.

During the war of the French Revolution Mahé was extremely useful to French ships as a place of refuge and refitment, but on the 17th May, 1794, it was captured by Captain Newcome, of His Majesty's ship "Orpheus."

The last French Governor, Mr. De Quincy, who was born at Paris in November, 1748, became, after Lieutenant Sullivan, R.M., who had been placed in charge, had left, the first Agent Civil under the British Government. Mr. De Quincy's reign as French Governor lasted twenty years. He remained for eighteen years in the service of the British Government, and died on the 10th July, 1827.

The capitulation was renewed in 1806 by Capt. Ferrier, of His Majesty's ship "Albion," but it was not until the capture of Mauritius in 1810, that Seychelles was formally taken possession of by the appointment of an Agent, and incorporated as a dependency of that Colony. From 1794 to 1810 Seychelles, though nominally a British Colony, seems to have been administered as a French Colony, and all Civil Status Acts ran in the name of the French Government. A Board of Civil Commissioners was appointed in 1872, when the finances of the Seychelles were separated from those of Mauritius. The title of the Head of the Government was changed from that of Civil Commissioner to that of Chief Civil Commissioner. The powers of the Board were further enlarged in 1874 by another Order in Council.

The increasing importance of these islands was considered sufficient to warrant an alteration in the constitution of the Government, and in December, 1888, an Order in Council was passed creating the

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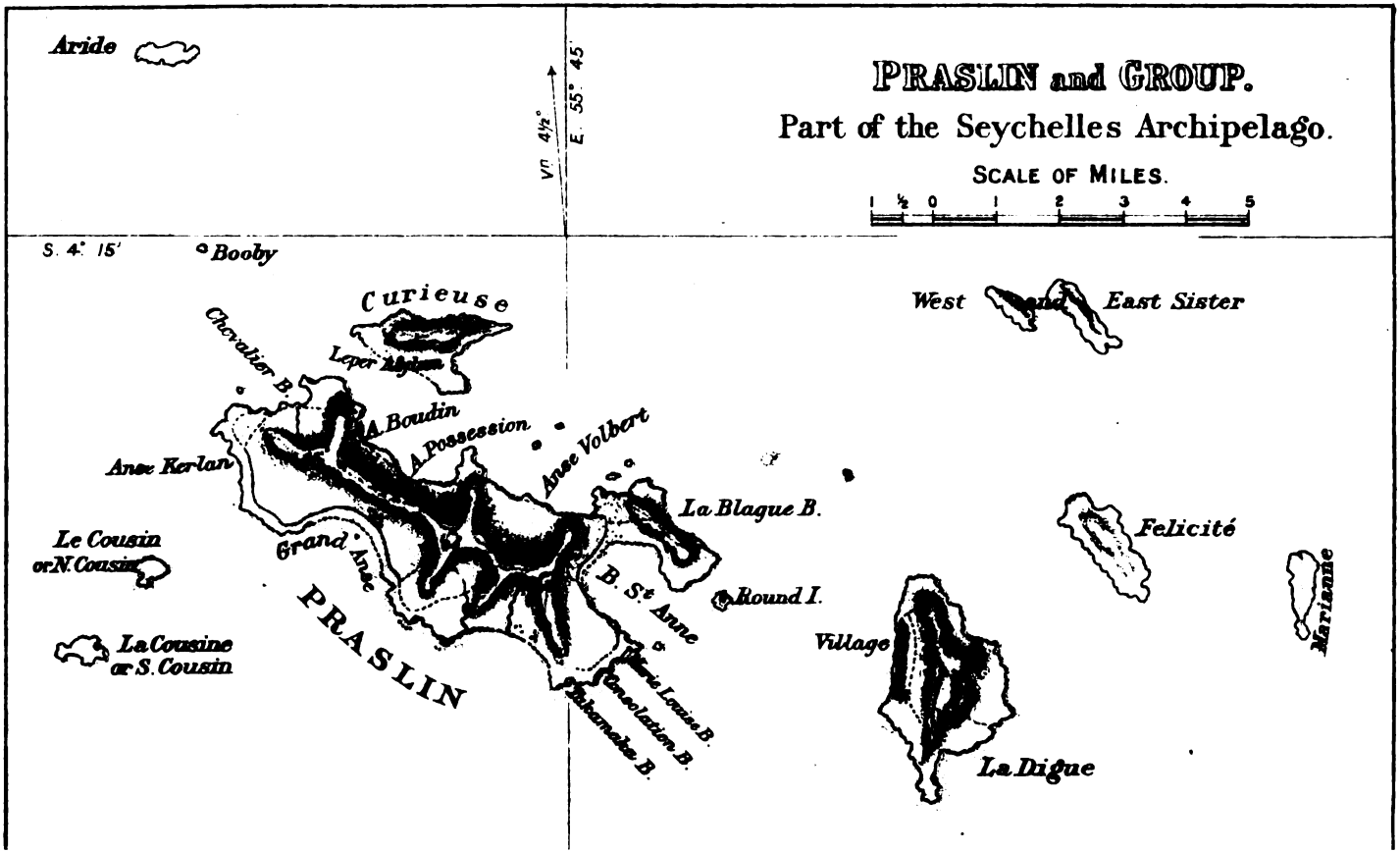
PRASLIN and GROUP.
Part of the Seychelles Archipelago.
SCALE OF MILES.
1 ½ 0 1 2 3 4 5
Aride
Vn 4½°
E. 55° 45'
S. 4° 15'
Booby
Curieuse
Chevalier B.
Leper Asylum
A. Boudin
A. Possession
Anse Volbert
Anse Kerlan
Le Cousin or N. Cousin
Grand Anse
PRASLIN
La Cousine or S. Cousin
La Blague B.
B. St Anne
Round I.
Marie Louise B.
Consolation B.
Bakamaka B.
West and East Sister
Felicité
Marianne
Village
La Digue

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office of Administrator, and nominating an Executive and Legislative Council. In 1897, by Letters Patent and Royal Instructions, the Administrator was given full powers as Governor, and Seychelles was practically separated from Mauritius. The separation was completely carried out by Letters Patent of 31st August, 1903, by which Seychelles was erected into a separate Colony under its own Governor and Commander-in-Chief.

An education grant of Rs. 12,000 is given in assisting schools of all denominations, of which there were 22 in 1916, attended by 2,570 children. The Government maintains a secondary school (King's College), a preparatory school (Victoria School) and a Free School, with technical classes, which are undenominational. All other schools are denominational.

*Communications, &c.*

The Messageries Maritimes steamers, which leave Marseilles every four weeks, on their way to Mauritius, call at Mahé on their outward and homeward voyages. The journey between Marseilles and Mahé occupies 16 days.

The British India Company's steamers also call regularly once a month from Bombay to East African Ports. Men-of-war of all nationalities sometimes visit Mahé. The Admiralty use Victoria as a coaling station, and passing steamers can always procure coal. Seychelles is now included in the Cape of Good Hope Naval Station. Vessels entering or leaving the harbour of Victoria are liable to harbour dues, which, however, are very trifling.

Telegraphic communication with Mauritius and Europe *viâ* Zanzibar was completed in November, 1893. The rates for telegrams from Seychelles are 75 cts. per word to Mauritius or Zanzibar, Rs. 1.50 to Aden, and Rs. 1.90 to Europe.

The present letter rate of postage to the United Kingdom, India and those Colonies and Protectorates which have adopted the Imperial Penny Postage is 6 cents; to other countries of the Postal Union 15 cents. The parcels post has been in full operation since April, 1890. The cash on delivery service for parcel post was introduced in 1911. During the year 1916, 70,500 letters, 83,000 newspapers, books, and samples, and 2,245 parcels were received from beyond the seas, and 72,000 letters, 8,400 newspapers, etc., and 466 parcels were despatched. The money order system is in operation with England and numerous other countries and colonies, including Bombay, Aden, Zanzibar, Mauritius and Ceylon.

*Savings Bank and Currency.*

A Government Savings bank was established in March, 1897, and at the close of the year 1916 Rs. 78,313·63 were upon deposit. All the Savings Bank funds are invested. There is a Branch Savings Bank at Praslin. The branches which were established at Anse Royale and La Digue were closed during 1906, as there were no transactions.

The currency consists of the Indian rupee and the Mauritius subsidiary coinage. Accounts are kept in rupees and cents. There is no local note issue, but the notes of the Mauritius Government circulate freely.

*Local Boards.*

A Local Board of Health, vested with powers and duties somewhat similar to those entrusted to Municipal Bodies, was created in Victoria at the end of 1900. Similar Boards were created for the Islands of Praslin and La Digue at the end of 1901, and for the South Mahé District in March, 1902.

*Revenue, Trade, Products, &c.*

The revenue is derived principally from specific import duties, which are light, and an *ad valorem* duty of 12½ per cent. on articles not otherwise enumerated, except "articles de mode," the *ad valorem* duty on which is 8 per cent. (10 per cent. surtax of Customs duty has been imposed for the period of the War), licences, a capitation tax and a tax on immovable property and stamps. An export duty of Rs. 1 a ton is levied on guano, prepared fertiliser, and mangrove bark, and an export duty of Rs. 2 a ton on cinnamon bark, and Rs. 1 per hectolitre of whale oil, an export duty varying from Rs. 10 to Rs. 5 per ton is levied on copra, according to price of that commodity in Marseilles.

The chief exports consist of copra (2,370 tons), guano (980 tons), vanilla (20½ tons), cinnamon bark (187 tons), tortoise shell (¾ ton), soap (103 tons), calipee (2½ tons), coconut oil (12,144 gallons), essential oils (4,200 gallons), and cocoanuts. The figures given are those for 1916.

A Botanic Station in Victoria and experimental plantations in the Niol Forest and Capucins have greatly aided in the improvement of methods of cultivation, and the introduction of new products. The Para rubber tree has been found to thrive well in all parts of Mahé, and in many other islands belonging to Seychelles.

More especially at Praslin, though also in other parts of the group, are to be found the celebrated coco-de-mer, with the leaves of which beautiful hats and delicate basket work are made by the natives.

The Aldabra group of islands under the Seychelle administration is the habitat of the gigantic land tortoises; numerous living specimens are, however, to be seen in Mahé and the neighbouring islands, and there are over sixty, large and small, in the tortoise pens at Government House.

There are lighthouses on Denis Island and Mamelles Island (9 miles north-east of Mahé in long. 55° 32′ 20″ E., and lat. 4° 29′ S.), and in Victoria Harbour. A new light has also been installed on Point Capucin, the southernmost cape of Mahé. The quarantine station is placed on Long Island opposite to Victoria.

| Year. | Revenue. | Expenditure. | Imports. | Exports. | Shipping, Inwards only. |
|---|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. | Tons. |
| 1907 | 501,292 | 381,029 | 1,364,780 | 2,261,819 | 128,349 |
| 1908 | 473,835 | 465,753 | 1,150,741 | 1,469,553 | 136,533 |
| 1909 | 511,316 | 519,158 | 1,019,876 | 1,584,320 | 146,129 |
| 1910 | 543,650 | 491,593 | 1,476,933 | 2,242,729 | 186,689 |
| 1911 | 545,356 | 512,267 | 1,351,832 | 1,903,799 | 206,688 |
| 1912 | 475,304 | 580,605 | 1,176,511 | 1,757,048 | 174,936 |
| 1913 | 557,164 | 558,690 | 1,279,943 | 2,484,202 | 161,744 |
| 1914 | 522,956 | 533,869 | 1,445,648 | 2,115,903 | 124,340 |
| 1915 | 381,290 | 467,949 | 1,107,490 | 1,409,966 | 115,660 |
| 1916 | 419,969 | 455,241 | 1,486,420 | 1,672,242 | 111,280 |

*Public Debt*, Rs. 170,225 for roads and survey of Mahé.

The surplus of assets over liabilities on 31st December, 1916, was Rs. 148,653 and the market value of surplus funds invested was, on the same date, Rs. 207,425.

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*Population.*

Census, 1881—14,081; 1891—16,603; 1901—19,237; 1911—22,691.

*Administrators.**

| | |
|---|---|
| T. Riseley Griffith ... ... | 18 Feb., 1889. |
| R. M. Brown (acting) ... | 16 Nov., 1891. |
| T. Riseley Griffith, C.M.G. | 17 May, 1892. |
| R. M. Brown (acting) ... | 17 Mar., 1895. |
| H. C. Stewart ... ... | 17 June, 1895. |
| H. C. Stewart, C.M.G. ... | 24 May, 1897. |
| R. M. Brown (acting) ... | 15 May, 1899. |
| E. B. Sweet-Escott, C.M.G. | 20 Nov., 1899. |

*Governors.*

| | |
|---|---|
| E. B. Sweet-Escott, C.M.G. ... | 7 Nov., 1903. |
| W. E. Davidson, C.M.G. ... | 15 April, 1904. |
| Lt.-Col. C. R. M. O'Brien, C.M.G. | 7 Nov., 1912. |

*Executive Council.*

The Governor, *President.*
The Crown Prosecutor.
The Treasurer and Collector.
W. M. Vaudin, I.S.O.
*Clerk*, G. C. du Boulay.

*Legislative Council.*

The Governor, *President*
The Crown Prosecutor
The Treasurer and Collector } *ex officio.*
W. M. Vaudin, I.S.O.
F. C. Savy
F. P. Loustau-Lalanne. } nominated.
H. Chenard
*Clerk*, G. C. du Boulay.

*Civil Establishment.*

*Governor and Commander-in-Chief*, Lt.-Col. C. R. M. O'Brien, C.M.G., Rs. 18,000 (including Rs. 3,000 entertaining allowance).
*Private Secretary*, G. C. du Boulay, Rs. 600.

*Governor's Office.*

*Clerk to Governor and Clerk to Councils*, G. C. du Boulay, Rs. 2,400 to Rs. 3,600.
1*st Clerk*, L. Hoarau, Rs. 720 to Rs. 960.
2*nd Clerk*, M. Ahtou, Rs. 380 to Rs. 720.

*Treasury and Customs.*

*Treasurer and Collector*, L. O. Chitty, I.S.O., Rs. 5,000 to Rs. 6,000.
*Chief Clerk*, E. Petit, Rs. 1,800 to Rs. 2,400.
2*nd* ,, F. Morgan, Rs. 1,200 to Rs. 1,800.
3*rd* ,, F. Vel, Rs. 1,000 to Rs. 1,200.
4*th Clerk*, C. F. Lebon, Rs. 800 to Rs. 1,000.
5*th* ,, W. Natal, Rs. 360 to Rs. 480.
6*th* ,, F. Purcell, Rs. 360.
1*st Customs Officer*, B. Hibbs, Rs. 1,600 to Rs. 2,400.
2*nd Customs Officer*, A. de St. Jorre, Rs. 1,300 to Rs. 1,600.
3*rd Customs Officer*, M. Meslé, Rs. 720 to Rs. 960.
4*th Customs Officer*, A. E. Bossy, Rs. 600 to Rs. 750.

* For Officers previously administering the Government since 1800, *see* Edition for 1903.

*Audit Department.*

*Auditor*, W. F. Baldwin, Rs. 4,500 to Rs. 5,250.
*Clerk*, H. Lagrenade, Rs. 840.

*Port Department.*

*Port Officer*, Capt. D. Sauvage, Rs. 2,400.
*Pilot and Assistant Port Officer*, J. Jean Louis, Rs. 1,200.
*Port Cockswain*, Cyril Sophie, Rs. 480.
3 *Lighthouse Keepers.*

*Legal Department.*

*Chief Justice*, E. R. Logan, Rs. 9,000.
*Registrar and Police Magistrate* A. Brooke, Rs. 4,500.
*Assistant Registrar*, N. G. Bonnetard, Rs. 1,500 to Rs. 2,000.
1*st Clerk Registry*, H. Rouillon, Rs. 1,000 to Rs. 1,500.
2*nd* ,, ,, R. Morel du Boil, Rs. 600 to Rs. 750.
3*rd* ,, ,, L. R. Vel, Rs. 400 to Rs. 500.
*Crown Prosecutor, Legal Adviser, and Police Magistrate*, P. B. Petrides, Rs. 7,200.
*Justices of the Peace:—*
*South Mahé*, J. T. Bradley, M.D.
*Praslin District*, J. G. Marie, M.B., Ch.B.
*(See Medical Department.)*

*Mortgage and Registration Department.*

*Conservator of Mortgages and Receiver of Registration Dues*, P. B. Petrides.
*Chief Clerk*, D. Savy, Rs. 1,800 to Rs. 2,400.
2*nd* ,, P. Jean-Louis, Rs. 500.

*Bankruptcy and Curatelle.*

*Official Assignee in Bankruptcy and Curator of Vacant Estates*, P. B. Petrides. Is paid under Legal Department.
*Clerk*, E. Petit, Rs. 600.

*Police Department.*

*Inspector of Police*, G. Savy, Rs. 2,000 (with Rs. 500 for quarters).
*Sergeant-Major*, E. Moustache, Rs. 900 to Rs. 1,200 (with Rs. 240 for quarters).
3 *Sergeants* at Rs. 720 each.

*Prison Department.*

*Superintendent of Prisons*, G. Savy.
*Gaoler*, H. J. Jean-Louis, Rs. 1,000 to Rs. 1,250.
*First Class Guards*, 3 at Rs. 600.
*Second Class Guards*, 2 at Rs. 480.
*Third Class Guards*, 3 at Rs. 360.
*Matron*, Rs. 360.

*Printing Department.*

*Superintendent*, G. C. du Boulay, Rs. 300.
*Government Printer*, Rs. 720 to Rs. 1,080.
1 *Compositor* at Rs. 540.
1 ,, at Rs. 420.
2 ,, at Rs. 300.
2 *Apprentices* at Rs. 120 to Rs. 240.

*Medical Department.*

*Chief Medical Officer*, J. B. Addison, M.R.C.S., L.R.C.P., Rs. 4,500 (with private practice).

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Rs. 3,800.

Protectorate, the northern boundaries

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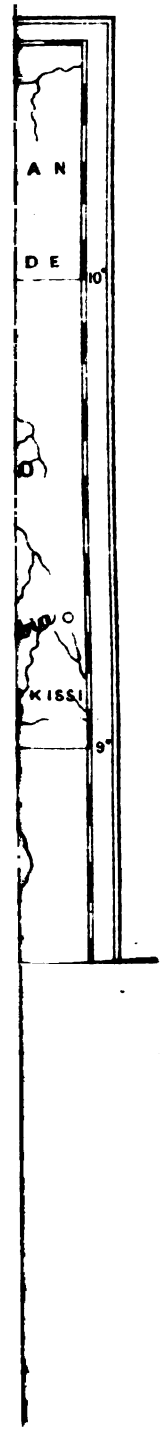


800, *see* Edition for 1903.

L.R.C.P., Rs. 2,000 (with private practice).

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*Assistant Medical Officer, Praslin District*, J. G. Marie, M.D., Ch.B., Rs. 3,000 (with quarters and private practice), and Rs. 500 as Superintendent of Leper Asylum and Pauper Camp.
*Assistant Medical Officer, South Mahé District*, J. T. Bradley, M.D. (Brux.), L.R.C.P. Edin., Rs. 4,200 (with quarters and private practice).
*Assistant Medical Officer, Victoria, and Visiting Magistrate, Outlying Islands* (vacant), Rs. 3,000 (with quarters and private practice).
*Dispenser and Anesthetist*, D. Watson, Rs. 400.
*1st Clerk*, A. Cauvin, Rs. 870.
*Matron*, Sister Lucy, Rs. 400.
*Nurses*, S. Laure, S. Yvonne, Rs. 400.
*Housekeeper, do.*, Sister Herbert, Rs. 400.
The Sisters are provided with quarters and given Rs. 720 in lieu of rations.
*Matron in Charge of Maternity Home*, Miss M. G. Halkett, Rs. 1,200 with quarters and allowances.
*Clerk, Praslin*, A. La Blache, Rs. 600 to Rs. 1,080.
*Clerk, South Mahé District*, C. Lablache, Rs. 600 to Rs. 1,080.
*Overseer, Leper Asylum and Pauper Camp*, H. Tirant, Rs. 720 to Rs. 1,000, quarters and rations.

ECCLESIASTICAL DEPARTMENT.

*Roman Catholic Church.*

*Bishop of Victoria*, Father John Damascene, Rs. 3,000.
*Priests*, (vacant), Rs. 1,500; Rev. Father Césaire, Rs. 750; Rev. Father Laurent, Rs. 750.

*Church of England.*

*Civil Chaplain*, Rev. W. S. Klamborovski, Rs. 3,000.
*Minister, Praslin*, Rev. G. A. Lambert, Rs. 750.

*Education Department.*

*Inspector of Schools*, D. W. McLeod, M.A.
*Principal, King's College*, D. W. McLeod, M.A., Rs. 4,000.
*Assistant Masters*, Miss M. D. Birt, Rs. 2,700 to Rs. 3,000; one vacancy, Rs. 2,700 to Rs. 3,000; E. Harter, Rs. 1,500 to Rs. 2,400; A. E. Power, Rs. 1,500 to Rs. 1,800, with a personal allowance of Rs. 180.
*Mistress, Infant School*, Miss Rosalia Vel, Rs. 720.

*Post Office.*

*Postmaster*, D. Watson, Rs. 3,000.
*Chief Clerk*, J. Calais, Rs. 660 to Rs. 1,080.
*2nd Clerk*, C. Cosgrow, Rs. 600 to Rs. 900.

*Botanic Station.*

*Curator*, R. Dupont, Rs. 3,400 (with Rs. 500 for quarters).
*Clerk*, N. Carrere, Rs. 240 to Rs. 480.
*Sergeant Forest Ranger*, F. Godley, jr., Rs. 600 to Rs. 720.

*Public Works Department.*

*Superintendent of Public Works and Surveys*, W. M. Vaudin, I.S.O., Rs. 4,000.
*Assistant Superintendent of Public Works and Excise Superintendent*, L. Levieux, Rs. 3,800.
*Inspector of Roads and Overseer of Mines*, Cyril Hoareau, Rs. 480 to Rs. 600.
*First Clerk*, F. Underwood, Rs. 720 to Rs. 1,200.
*Second Clerk*, N. Bristol, Rs. 480 to Rs. 840.
*Head Mason* (in abeyance).
*Head Carpenter*, G. Marie, Rs. 600 to Rs. 720.
*Head Blacksmith*, C. Estro, Rs. 420 to Rs. 600.

*Local Board of Health, Central District.*

*Chairman* } W. M. Vaudin, I.S.O., Rs. 1,000.
*Town Surveyor* }
*Sanitary Inspector*, F. Westergreen, Rs. 960 to Rs. 1,200.
*Assistant Sanitary Inspector and Clerk*, J. Théodore, Rs. 720 to Rs. 960.
*Market and Slaughter-House Keeper*, O. Confait, Rs. 360.
*Cemetery Keeper*, H. Waller, Rs. 480.
*Overseer of Waterworks*, H. Brown, Rs. 480.

*Local Board of Health, South Mahé District.*

*Chairman*, J. T. Bradley, J.P. (unpaid).
*Clerk to Board*, Charles Lablache.
*Inspector of Roads*, B. Sababady, Rs. 420 to Rs. 540.

*Local Boards of Health, Praslin and La Digue.*

*Chairman*, J. G. Marie, M.B., Ch.B.
*Clerk to Board*, H. Jean Louis.

*Carnegie Public Library, Board of Directors.*

*Chairman*, P. B. Petrides.

*Foreign Consuls.*

*France*, L. E. Lanier (Consular Agent).
*Italy*, Captain G. C. Jouanis.
*Netherlands*, A d'Emmerez de Charmoy. (Vice-Consul).
*Portugal*, A. Merian.

## SIERRA LEONE.

*Situation and Area.*

The Colony of Sierra Leone has a coast-line of 210 miles, extending between 6° 55″ and 10° of N. lat., from the territory of the Republic of Liberia on the south-east, where the Manoh River forms the boundary, as far as Kiragba on the north-west; about midway on this coast there is a block of land about 23 miles in length with a mean width of about 14 miles, forming the oldest portion of the Colony; about 42 miles south-east from this block there is another about 109 miles in length, with a varying width not definitely ascertained, forming the Sherbro District. The rest of the Colony consists of a strip of land along the sea and river shores of half a mile in depth inland from high-water mark in some places, and a quarter of a mile in others; and of the Banana, Turtle, Leopard, Plantain, Yellaboi, Kortimo, Tasso, Macaulay, and other islets. The strip of shore-line was acquired for the purpose of securing an effective control over the importation of sea-borne goods into the main portions of the Colony.

Immediately adjoining the Colony of Sierra Leone lying to the northward and eastward is the Protectorate, the northern boundaries of which

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were defined by the Agreement between Great Britain and France which was concluded on the 21st January, 1895. The extreme depth from south to north is about 210 miles, lying between 7° and 10° N. lat., and the extreme breadth from east to west is 180 miles, lying between 10° 40′ and 13° 21′ of W. long. The estimated area of the Colony and Protectorate is 31,000 square miles.

*History.*

The Colony of Sierra Leone originated in the sale and cession by King Nembana and his subordinate chiefs to Captain John Taylor, of His Britannic Majesty's brig "Miro," on behalf of the "free community of settlers, their heirs, and successors, lately arrived from England, and under the protection of the British Government," of a piece of land described in the treaty as extending from the bay commonly called Frenchman's Bay, but of which the name was changed to St. George's Bay, coastwise up the River Sierra Leone to Gambia Island, and southerly or inland from the riverside 20 miles. The treaty is dated 22nd August, 1788.

The main purpose of the Colony in its inception was to secure a home on the African Continent for a party of natives of Africa, and some others, who from various circumstances had been separated from the countries of their origin, and were struggling waifs in and about London. Somewhat later the Colony was much used as a settlement for Africans rescued from slave-ships during the period when England was putting forth her efforts for the suppression of the over-sea traffic in slaves. The territory of the Colony received additions from time to time by various concessions from the native chiefs. Thus, on the 10th July, 1807, King Farima and King Tom ceded all the land they possessed in the peninsula of Sierra Leone lying to the westward of the Colony; and in 1861 Bai Conteh, King of Kwaia, with his chiefs, ceded a portion of the Kwaia country abutting on the Colony of Sierra Leone, measuring 10 miles in width and 16 miles in length from the River Sierra Leone to the River Ribbi, and particularly described as to its inland boundary in the Treaty of Cession. In 1825 the Governor of Sierra Leone made a treaty of cession with the King and chiefs of Sherbro, Bagru, Sherbro Island, and some other places, for the purpose of adding these countries to the territories of the Colony. This treaty was not ratified by the Crown, but was revived by a fresh agreement made in 1882. A number of other Treaties of Cession were made from time to time.

On August 21st, 1896, a Proclamation was issued of a Protectorate over the Hinterland of Sierra Leone, and Ordinances were passed providing for the administration of this Protectorate, which is divided into five districts as follows:—

| | | | |
|---|---|---|---|
| Karene | District—Headquarters, | | Batkanu. |
| Ronietta | ,, | ,, | Moyamba. |
| Railway | ,, | ,, | Kennema. |
| Koinadugu | ,, | ,, | Kaballa. |
| Northern Sherbro | ,, | ,, | Pujehun. |

The Sherbro District (Capital, Bonthe), which comprises the Island of Sherbro and York Island, and the Headquarters District (Capital, Waterloo), which includes the Peninsula of Sierra Leone outside the Freetown area, are entirely in the Colony.

*General Description.*

The peninsula of Sierra Leone is about 25 miles in length, and from 10 to 12 miles in breadth at its widest part. It is one of the few points on the African coast where there is high land near the sea. It is formed by a range of volcanic mountains, running parallel to the sea from N.N.W. to S.S.E., the summits of which, in the Sugar Loaf and Leicester Mountains, rise in conical form to a height of from 2,000 to 3,000 feet. The mountains are composed principally of syenite, and are thickly wooded. They are intersected by ravines and small valleys, and there are considerable tracts of level ground, especially on the eastern side of the peninsula, where it sinks to the mainland.

The configuration of the Protectorate varies much in different localities. The parts on the banks of the rivers are low and swampy, while away from the rivers the country consists of low rolling downs, with here and there a range of hills some 3,000 feet in height. Unlike many regions on the West Coast of Africa, the country is for the most part well watered by rivers and running streams. The principal rivers which empty themselves into the Atlantic on the Sierra Leone Coast are the Great and Little Scarcies, the Sierra Leone or Rokelle, the Sherbro, the Jong, and the Manneh or Mano, all of which are navigable for several miles.

The capital, Freetown, lies about four miles up the Sierra Leone River, at the foot of a chain of hills rising 2,300 feet above the sea. In 1911 it contained 34,090 inhabitants. It possesses the best harbour in West Africa, and is an important coaling station and a port of registry.

The peninsula of Sierra Leone and the lands immediately adjoining have a population (including Freetown and its Districts) of 75,318. It yields only a small quantity of exportable commodities. The extent of the territory is small, the generally rocky soil is not very well adapted for cultivation, and the people of the Colony seem not much attracted to that form of industry.

The Sherbro District exports considerable quantities of palm kernels, palm oil, piassava, with other articles of lesser importance. A large proportion of the exports of Sherbro are really the products of the Protectorate.

Many districts in the Protectorate are fertile and well adapted to the growth of oil palms, india-rubber trees and vines, bene seed, kola nuts, gum-producing trees, ginger, cocoa, rice, and other tropical products. Unlike many regions on the West Coast of Africa, the country is, for the most part, well watered by rivers and running streams, most of which are, however, not navigable. No minerals have been discovered, except iron, which can hardly be reckoned as of exportable value.

The population of the Protectorate was in 1911 estimated at 1,327,560 and is composed of the following tribes:

| | |
|---|---|
| Karene District | Temnes, Limbas, Susus, Lokkos, Foulahs, Mandingoes. |
| Ronietta ,, | Mendes, Temnes (including Yonnis), Sherbros. |
| Railway ,, | Mendes, Konnohs, a few Kissis. |
| Koinadugu ,, | Korankos, Yalunkas, Limbas, Foulahs, Mandingoes |
| Northern Sherbro District | Sherbros, Mendes, Krims, Gallinas and Veis. |

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*Constitution.*

A Charter, issued on May 27th, 1863, created an Executive Council for the Colony composed of four members nominated by the Crown. The Legislative Council was to consist of the members of the Executive Council and nominated members.

A Charter, dated the 19th of February, 1866, established a Central Government of the settlements on the West Coast of Africa, with the seat of government at Sierra Leone.

A new Charter, dated the 24th of July, 1874, revoked so much of the Charter of the 19th of February, 1866, as provided for the government of the Gold Coast and Lagos under the Governor-in-Chief of the West Africa Settlements, and those settlements were erected into a distinct government. A further Charter, dated 17th of December, 1874, erected a new government of the "West Africa Settlements," consisting of Sierra Leone and the Gambia, and created a Legislative Council in each settlement, consisting of the officer administering the government, and not less than two other persons, to be designated by royal instructions or warrant. New letters patent dated 17th June, 1885, provided for the continuance of the government on the same lines, with some minor differences. By letters patent of 28th Nov., 1888, the Gambia was again made a separate government. According to the same letters patent, the Governor of Sierra Leone is aided by an Executive Council composed of four officials and the officer in command of the troops. The Legislative Council, of which the Governor is *ex-officio* president, is composed of the members of the Executive Council, with the exception of the Comptroller of Customs as *ex-officio* members, together with the Senior District Commissioner, not *ex-officio*. and the Principal Medical Officer as official members, and four unofficial members nominated by the Crown.

On March 7, 1913, an Imperial Order-in-Council was issued providing for the administration of the Protectorate of Sierra Leone. The Order applies to the territories, not being portions of the Colony of Sierra Leone, lying between the sixth and tenth degrees of north latitude and the tenth and fourteenth degrees of west longitude, and beginning at the extreme southerly point of the Colony on the Anglo-Liberian boundary, as delimited under the provisions of the Anglo-Liberian Conventions, November 11, 1885, and January 21, 1911.

The Governor and Commander-in-Chief for the time being of the Colony of Sierra Leone is also the Governor of the Protectorate. Authority is given to the Governor by Ordinances passed in the Legislative Council to exercise and provide for giving effect to the powers and jurisdiction acquired by the Crown in Sierra Leone.

Fresh Letters Patent and Governor's Instructions dated the 3rd April, 1913, were also promulgated and proclaimed during that year.

*Climate.*

The seasons may be divided into wet and dry, the former commencing in May and lasting till October. The shade temperature varies during the year from about 62° to 89°. Tornadoes or violent thunderstorms occur in the rainy season, especially at its commencement and close. They are accompanied by strong wind, but do not last long, and seldom do much damage. The atmosphere during the rainy season is excessively damp. The rainfall in Freetown for the year 1915 was 127·40 inches. Between the months of December and March the wind known as the "Harmattan" is prevalent; it is very dry, and often brings with it a fine dust said to come from the Sahara. Its direction ranges from N.E. to S.E.

The climate of Sierra Leone, as elsewhere on the West Coast of Africa, is unhealthy, and malarial fever is prevalent. The general death-rate for Freetown was 29 per thousand in 1915. A large proportion of this is due to a heavy infantile mortality.

It is estimated that there were 1,201 Europeans in the Colony in 1915, among whom there were 14 deaths.

Natives of West Africa suffer considerably from malarial fever, but the type is not so severe as among Europeans. Yellow fever is believed to be endemic.

*Vegetable Products.*

The principal products exported from Sierra Leone are palm kernels, palm oil, bene seed (sesamè), ground nuts, kola nuts, ginger and hides. Most of the vegetable products are derived from wild plants. The chief agricultural work lies in the cultivation of rice and cassava for local consumption. The kola tree is found near almost every village, and from its product a considerable portion of the revenue of the native inhabitants is derived. Gum copal is also produced, but its exportation has been prohibited for five years from the 30th of September, 1914.

*Trade.*

There are practically no industries at present. The inhabitants of Freetown and the Colony generally are traders and shop-keepers, and do little in the way of agriculture beyond the planting of cassava. In the Protectorate the inhabitants plant "farms," chiefly of rice and cassava, and collect natural products for sale to the various merchants and traders of the Colony. The staple food of the inhabitants is rice.

The products from the Protectorate which constitute the principal exports are palm kernels, palm oil, bene seed, ground nuts, hides and ginger. Cotton has for many years been cultivated by the natives, some of whom manufacture a considerable number of native clothes. The British Cotton Growing Association made an experiment in cotton growing on European principles, which was not successful, chiefly owing to the withering effect of the harmattan wind. The principal imports are spirits, tobacco, cotton goods, furniture, groceries, etc., and hardware.

*Currency and Banking.*

Besides English currency, 5 franc pieces of the Latin union are legal tender, and West Africa silver coins (2*s*., 1*s*., 6*d*. and 3*d*.) were put into circulation in 1913. Currency Notes of the value of 20*s*. and 10*s*. were introduced in 1916 and of 2*s*. in 1917. The Bank of British West Africa has two branches in the Colony and some agencies in the Protectorate. A Government Savings Bank was established in 1882, and had invested by the end of 1915, the sum of 112,160*l*.

*Education.*

A system of Government grants and inspection was established in 1882. There are 107 elementary

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schools in the Colony, of which 102 are assisted by the Government. At the end of 1914 the enrolment number was 7,404; they are all denominational, and charge fees. Education is not compulsory. There are four secondary boys' schools in Freetown—the Grammar School (C.M.S.), the High School (Wesleyan), the Educational Institute, and the Albert Academy (United Brethren in Christ). The Church Missionary Society has a training college at Fourah Bay affiliated to Durham University. There are also in Freetown 4 high schools devoted to the education of girls. A scheme for the education, on Western lines, of Mohammedan children was started in 1901. There are now five Mohammedan Schools or Madrasas in Freetown supported by the Government, with 659 pupils on the roll in 1914. A Government school for the sons and nominees of native chiefs was established at Bo in the Railway District of the Protectorate on 1st March, 1906, under European supervision. The number of pupils at the close of the year 1914 was 100. The foundation-stone of the Thomas Agricultural Academy at Mabang in the Protectorate, founded in accordance with the bequest of 60,000*l.* by the late Mr. S. B. Thomas, a native of Sierra Leone, was laid in January, 1909. There is also a Government Model School in Freetown at which over a hundred at present attend.

### *Means of Communication.*

Prior to the war, steamers used to leave Liverpool for Freetown every Wednesday; there are now about three mail boats a month.

The average length of passage is 11 days to Freetown.

Telegraphic communication with Europe was established in 1886, there being now three cables, to Bathurst, Conakry, and Accra respectively. A wireless telegraphic station was opened in 1913. The main line of the Sierra Leone Government Railway, which was the first Railway to be constructed in British West Africa, runs from the Freetown terminus to Pendembu in the Railway District, a distance of 227½ miles. The number of stations and flag stations is 53. From Boia Junction, 64¼ miles from Freetown, a branch line runs to Makene, a distance of 83 miles; and a further extension to Baga in the Koinadugu District is now under construction.

Owing to the effects of the war on the revenue, the line was not completed during 1916 beyond Kamabai, which is about 10 miles short of Baga.

There are 825 miles of combined telegraph and telephone service in operation. The gauge of the Railway is 2 ft. 6 in. A number of roads have been constructed to act as feeders to the railways.

There is another line, known as the Mountain Railway, which connects Freetown with Hill Station, 5 miles distant.

There are also lines connecting the terminus with the Government Wharf, Government Quarry, Ascension Town Cemetery, and the Recreation Ground.

The total railway receipts for 1915 were 145,125*l.*; the working expenses for the same year were 106,747*l.*

The Sherbro river is navigable for over 20 miles (up to York Island), the Sierra Leone, or Rokell river, for 40 miles (as far as Magbile).

For six months of the year the Kittam River is navigable for launches for 50 miles (to Shenge), and much of the produce from the Northern Sherbro District is thus transported to Bonthe.

The rates of postage are as follows:—

| | Letters, per oz. | Newspapers and other articles, per 2 ozs. |
|---|---|---|
| | *d.* | *d.* |
| To the U.K., India, and certain Colonies* . . . | 1 | ½ |
| To other Postal Union and Non-Union Countries . | 2½ | ½ |

Parcels up to 1 lb. in weight can be despatched at a rate of 1*s.* for parcels up to 3 lbs., 2*s.* up to 7 lbs., and 3*s.* up to 11 lbs. in weight.

| Finances. | | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| | £ | £ | | |
| 1907 | 359,104 | 345,567 | 1,456,906 | 1,890,531 |
| 1908 | 321,000 | 341,871 | 1,588,145 | 2,046,152 |
| 1909 | 361,326 | 336,746 | 1,626,528 | 2,191,132 |
| 1910 | 424,215 | 361,222 | 1,543,924 | 1,994,290 |
| 1911 | 457,759 | 432,448 | 1,655,837 | 2,487,577 |
| 1912 | 559,855 | 524,417 | 1,872,980 | 2,676,471 |
| 1913 | 618,383 | 622,439 | 2,051,310 | 2,931,085 |
| 1914 | 675,689 | 680,146 | 2,158,520 | 2,780,118 |
| 1915 | 504,425 | 546,771 | 1,520,998 | 1,635,119 |
| 1916 | 551,106 | 532,940 | 1,409,460 | 1,553,312 |

Imports.

| Year. | From U.K. | From other B.W.A. Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 708,765 | 22,745 | 256,512 | 988,022 |
| 1908 | 570,908 | 22,462 | 220,330 | 813,700 |
| 1909 | 704,459 | 52,580 | 221,768 | 978,807 |
| 1910 | 874,943 | 30,687 | 256,840 | 1,162,470 |
| 1911 | 954,238 | 37,004 | 282,789 | 1,274,031 |
| 1912 | 912,014 | 130,247 | 382,603 | 1,424,864 |
| 1913 | 1,138,683 | 163,158 | 448,462 | 1,750,303 |
| 1914 | 979,796 | 82,527 | 342,726 | 1,405,049 |
| 1915 | 870,901 | 73,167 | 311,687 | 1,255,755 |
| 1916 | 941,899 | 88,584 | 260,344 | 1,290,827 |

Exports.

| Year. | To U.K. | To other B.W.A. Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 228,399 | 75,544 | 527,316 | 831,259 |
| 1908 | 177,216 | 139,360 | 420,179 | 736,755 |
| 1909 | 183,905 | 111,283 | 686,278 | 981,466 |
| 1910 | 180,254 | 234,785 | 834,328 | 1,249,367 |
| 1911 | 315,507 | 180,954 | 810,577 | 1,307,038 |
| 1912 | 272,735 | 219,734 | 1,048,285 | 1,540,754 |
| 1913 | 230,091 | 251,882 | 1,246,979 | 1,730,952 |
| 1914 | 367,961 | 253,370 | 629,147 | 1,250,478 |
| 1915 | 657,297 | 292,472 | 949,769 | 1,254,621 |
| 1916 | 718,656 | 182,815 | 322,073 | 1,223,544 |

*Customs Revenue*, 1916, 278,544*l.*

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*Population of the Colony of Sierra Leone according to the Census of 1911.*

| | White. | | Coloured. | | Total. | | |
|---|---|---|---|---|---|---|---|
| | Males | Fmls. | Males. | Fmls. | Males. | Fmls. | Total. |
| 1911 | 640 | 62 | 40,361 | 34,509 | 41,001 | 34,571 | 75,572 |

**Governors of Sierra Leone since* 1909.

1909. Mr. L. Probyn, C.M.G.
1909. Mr. G. B. Haddon Smith, C.M.G. (acting).
1910. Sir L. Probyn, K.C.M.G.
1910. Mr. G. B. Haddon Smith, C.M.G. (acting).
1911. Mr. G. B. Haddon Smith, C.M.G. (acting).
1911. Sir E. M. Merewether, K.C.V.O., C.M.G.
1913. Mr. A. C. Hollis, C.M.G. (acting).
1914. Sir E. M. Merewether, K.C.V.O., C.M.G.
1914. Mr. A. C. Hollis, C.M.G. (acting).
1915. Sir E. M. Merewether, K.C.V.O., C.M.G.
1916. Mr. R. J. Wilkinson, C.M.G.

*Executive Council.*

The Governor, *President.*
The Officer Commanding the Troops (if Lieut.-Col.).
The Colonial Secretary.
The Attorney-General.
The Colonial Treasurer.
The Comptroller of Customs.
*Clerk of Executive Council*, F. A. Miller, 50*l.*

*Legislative Council.*

The Governor, *President.*
The General Officer Commanding the Troops.
The Colonial Secretary.
The Attorney-General.
The Colonial Treasurer.
The Principal Medical Officer.
J. C. Newton
A. J. Shorunkeh-Sawyerr
E. H. Cummings
J. H. Thomas } *Unofficial Members.*
*Clerk of Legislative Council*, F. A. Miller, 100*l.*

CIVIL ESTABLISHMENT.

*Governor's Office.*

*Governor, Commander-in-Chief and Vice-Admiral* R. J. Wilkinson, C.M.G., 2,500*l.*, and 1,000*l.* duty allowance.
*Private Secretary and Aide-de-Camp* (vacant), 300*l.*
*Chief Clerk*, F. A. Miller, 160*l.* to 200*l.*
*Second Grade Clerk*, T. A. Thompson, 130*l.* to 160*l.*

*Colonial Secretary's Office.*

*Colonial Secretary*, A. C. Hollis, C.M.G., 1,000*l.*, and 200*l.* duty allowance.
*Senior Assistant Colonial Secretary*, E. E. Evelyn, I.S.O., 500*l.* to 700*l.*, and 100*l.* duty allowance.
*Assistant Secretaries*, G. R. Moore and R. de C. Baldwin, 400*l.* to 500*l.*, and 80*l.* duty allowance each; J. de Hart and one vacancy, 300*l.* to 400*l.* each.
*Chief Clerk*, D. W. Carrol, 200*l.* to 300*l.*
*First Grade Clerk*, J. H. Cheetham Smart, 160*l.* to 200*l.*
*Second Grade Clerks*, G. H. Porter and I. F. T. George, 130*l.* to 160*l.* each.
*Third Grade Clerks*, J. T. D. Smith, J. L. John, U. W. Coker, S. T. Johnson, A. E. Scott, and A. F. G. Taylor, 100*l.* to 130*l.* each.
*Fourth Grade Clerk* (1), 70*l.* to 100*l.*
*Fifth Grade Clerks* (3), 50*l.* to 70*l.* each.
*Sixth Grade Clerks* (3), 30*l.* to 50*l.* each.

*Printing Branch.*

*Superintendent*, T. D. Hewer, 300*l.* to 350*l.*
*Linotype Operator*, E. Williams, 250*l.* to 300*l.*
*Proof Reader*, J. N. L. Metzger, 70*l.* to 100*l.*
*Storekeeper and Clerk*, A. S. Neville, 50*l.* to 70*l.*
*Senior Compositor*, J. A. Macfoy, 90*l.* to 120*l.*
*Book Binder*, A. T. George, 70*l.* to 90*l.*

*Provincial Administration.*

*District Commissioners, First Class*, Lieutenant-Colonel H. G. Warren, W. D. D. Bowden, Captain W. B. Stanley, M.B.E., and one vacancy, 500*l.* to 700*l.*, and 100*l.* duty allowance each.
*District Commissioners, Second Class*, C. T. Reaney, Captain J. Craven, W. Addison, R. S. Hooker, N. C. Hollins, N. G. Frere, H. C. Hodgson and E. A. Roper, 400*l.* to 500*l.*, and 80*l.* duty allowance each.
*Assistant District Commissioners*, L. H. Berry, W. R. Lyon, P. Shuffrey, G. A. Boddam Whetham, G. W. James, J. E. Benham, E. R. Langley, A. H. Stocks, D. G. Learoyd, A. V. E. Pearse, E. F. Sayers, S. M. Despicht, F. T. Kemp, and J. S. Fenton, 300*l.* to 400*l.* each.
*Native Assistant District Commissioner*, A. E. Tuboku-Metzger, 250*l.* to 350*l.*
*Financial Assistant*, C. R. Morrison, 150*l.* to 250*l.*
*Second Grade Clerk*, A. N. Morrison, 130*l.* to 160*l.*
*Third Grade Clerks*, T. N. Spencer, J. W. Carew, A. P. King, F. McEwen and J. A. Williams, 100*l.* to 130*l.* each.
*Fourth Grade Clerks* (7), at 70*l.* to 100*l.* each.
*Fifth Grade Clerks* (5), at 50*l.* to 70*l.* each.
*Sixth Grade Clerks* (15), at 30*l.* to 50*l.* each.

*Treasury Department.*

*Colonial Treasurer*, E. O. Johnson, I.S.O., 700*l.* to 800*l.*, and 140*l.* duty allowance.
*Senior Assistant Treasurer*, L. Belmar, 400*l.* to 500*l.*, and 80*l.* duty allowance.
*Assistant Treasurers*, P. W. Clemens and H. D. Smith, 300*l.* to 400*l.* each.
*Financial Assistant*, A. G. Johnson, 250*l.* to 300*l.*
*Chief Clerk*, E. G. Taylor, 200*l.* to 300*l.*
*First Grade Clerk*, S. C. Benjamin, 160*l.* to 200*l.*
*Second Grade Clerks*, W. B. Gilpin and T. R. Jones, 130*l.* to 160*l.* each.
*Third Grade Clerks*, J. H. Kelson, E. J. Gabbidon, and one vacancy, 100*l.* to 130*l.* each.
*Fourth Grade Clerks* (5), 70*l.* to 100*l.* each.
*Fifth Grade Clerks* (3), 50*l.* to 70*l.* each.
*Sixth Grade Clerks* (4), 30*l.* to 50*l.* each.

*Customs Department.*

*Comptroller of Customs*, O. Mitchell, 600*l.* to 700*l.*, 120*l.* duty allowance.

* The Colonial Secretary acts as Governor during the absence of the latter.

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*Assistant Comptroller of Customs*, A. S. Fraser, 400*l.* to 500*l.*, and 80*l.* duty allowance.
*Supervisor of Customs, Freetown*, R. B. Mackie, 300*l.* to 400*l.*
*Supervisor of Customs, Sherbro*, L. F. Campbell, 300*l.* to 350*l.*
*Chief Clerk*, A. C. A. Johnson, 200*l.* to 300*l.*
*Senior Outdoor Officer*, P. H. H. George, 200*l.* to 300*l.*
*First Class Officers*, V. E. Spaine and T. A. Clemens, 160*l.* to 200*l.* each.
*Second Class Officers* (4), 130*l.* to 160*l.* each.
*Third Class Officers* (6), 100*l.* to 130*l.* each.
*Fourth Class Officers* (39), 70*l.* to 100*l.* each.
*Fifth Class Officers* (26), 50*l.* to 70*l.* each.
*Sixth Class Officers* (16), 30*l.* to 50*l.* each.

*Audit.*

*Auditor*, B. E. Hanson, 500*l.* to 700*l.*, duty allowance 100*l.*
*Assistant Auditors*, S. P. Warbrook, 300*l.* to 400*l.*, and 60*l.* duty allowance; N. H. Turton and H. E. C. Merrick, 300*l.* to 400*l.* each.
*Second Grade Clerk*, M. B. Reader, 130*l.* to 160*l.*
*Third Grade Clerks*, J. L. Mannah and E. F. W. Smart, 100*l.* to 130*l.* each.
*Fourth Grade Clerks* (3), 70*l.* to 100*l.* each.
*Fifth Grade Clerks* (3), 50*l.* to 70*l.* each.
*Sixth Grade Clerks* (3), 30*l.* to 50*l.* each.

*Port and Marine Department.*

*Harbour Master*, W. H. Calthrop Calthrop, R.N., 400*l.* to 500*l.*, and 80*l.* duty allowance.
*Deputy Harbour Master*, U. J. Lawrence, 200*l.* to 250*l.*,
*Fourth Grade Clerk*, (1), 70*l.* to 100*l.*

*Legal Department.*

*Chief Justice*, Sir G. K. T. Purcell, 1,200*l.* and 240*l.* duty allowance.
*Puisne and Circuit Judge*, E. V. Parodi, 900*l.* and 180*l.* duty allowance.
*Attorney General*, R. A. Maude, 700*l.* to 900*l.*, and 140*l.* duty allowance.
*Solicitor-General*, E. Greenwood, 500*l.* to 700*l.*, and 100*l.* duty allowance.
*Police Magistrate*, K. J. Beatty, 500*l.* to 700*l.*, and 100*l.* duty allowance.
*Master and Registrar of Supreme Court*, W. A. N. Davies, 400*l.* to 500*l.*, and 80*l.* duty allowance.
*Crown Prosecutor*, E. D. Vergette, 400*l.* to 500*l.* and 80*l.* duty allowance.
*Legal Assistant*, C. Carnegie Brown, 400*l.* to 500*l.*, and 80*l.* duty allowance.
*First Grade Clerk, Master's Office*, J. R. Wright, 202*l.* to 230*l.*
*Police Clerk*, J. A. Williams, 160*l.* to 200*l.*
*Under-Sheriff*, A. T. A. Beckley, 160*l.* to 200*l.*
*Second Grade Clerk, Crown Law Office*, J. N. P. Nicol, 130*l.* to 160*l.*
*Assistant Master, Circuit Court*, M. J. O. Macauley, 100*l.* to 150*l.*
*Third Grade Clerk, Police Magistrate's Office*, J. W. Davies, 100*l.* to 130*l.*
*Fourth Grade Clerks* (5), 70*l.* to 100*l.*
*Fifth Grade Clerks* (6), 50*l.* to 70*l.*
*Sixth Grade Clerks* (5), 30*l.* to 50*l.*

*Civil Police.*

*Commissioner of Police*, Major I. Heslip, 400*l.* to 500*l.*, and 80*l.* duty allowance.
*Assistant Commissioners of Police*, A. S. Mavrogordato and F. T. McKeon, 300*l.* to 400*l.* each.

*Prisons.*

*Superintendent of Prisons*, R. White, 300*l.* to 400*l.*
*Assistant Superintendent of Prisons*, G. E. Biddle, 250*l.* to 300*l.*
*Storekeeper*, D. A. Williams, 160*l.* to 200*l.*
*Fourth Grade Clerk*, 70*l.* to 100*l.*

*Medical.*

*Principal Medical Officer, W.A.M.S.*, E. H. Tweedy, 1,000*l.*, and 200*l.* duty allowance.
*Provincial Medical Officer*, A. E. Horn, 800*l.* to 900*l.*, and 160*l.* duty allowance.
*Senior Medical Officer*, T. F. G. Mayer and C. H. Allan, 600*l.* to 750*l.*, and 120*l.* duty allowance each.
*Medical Officers, W.A.M.S.*, E. W. Wood-Mason, H. E. Arbuckle, J. C. Murphy, J. S. Pearson, J. M'Conaghy, W. A. Nicholson, J. Y. Wood and G. G. Butler, 500*l.* to 600*l.*, and 100*l.* duty allowance each.; E. J. Powell, R. Semple, E. F. Ward, E. H. Mayhew, F. E. Whitehead, W. A. Young, P. A. Clearkin, J. M. Clarke, J. M. O'Connell and N. S. Deane, 400*l.* to 500*l.*, and 80*l.* duty allowance each.
*Matron, Colonial Hospital*, Miss L. R. Stevens, 200*l.* to 250*l.*, and 40*l.* duty allowance.
*Senior Nurse, Nursing Home*, Miss K. G. Appleton, 200*l.* to 250*l.*, and 40*l.* duty allowance.
*Nurses*, Miss I. Stevens, Miss C. Littlewood and Miss E. M. Robinson, 100*l.* to 150*l.* each.
*Dental Surgeon*, H. F. Hardie, 500*l.* to 700*l.*, and 100*l.* duty allowance.

*Hospitals, etc., Staff.*

*Chief Dispenser*, M. N. Lardner, 160*l.* to 200*l.*
*Assistant Chief Dispenser*, E. O. King, 130*l.* to 160*l.*
*First Class Dispensers* (8), 100*l.* to 130*l.* each.
*Second Class Dispensers* (8), 70*l.* to 100*l.* each.
*Third Class Dispensers* (11), 50*l.* to 70*l.* each.
*Senior Female Nurses* (4), 45*l.* to 60*l.* each.
*First Class Female Nurses* (3), 36*l.* each.
*Second Class Female Nurses* (8), 30*l.* each.

*Clerical Branch.*

*Second Grade Clerk*, M. P. Cole, 130*l.* to 160*l.*
*Third Grade Clerk*, M. W. Frazer, 100*l.* to 130*l.*
*Fourth Grade Clerks* (2), 70*l.* to 100*l.* each.
*Fifth Grade Clerk* (1), 50*l.* to 70*l.*
*Sixth Grade Clerks* (4), 30*l.* to 50*l.* each.
*Storekeeper*, C. A. Inniss, 130*l.* to 160*l.*

*Sanitary Department.*

*Senior Sanitary Officer*, R. Laurie, 900*l.* to 950*l.*, and 180*l.* duty allowance.
*Junior Sanitary Officer*, H. O'Hara May, 700*l.* to 800*l.*, and 140*l.* duty allowance.
*Medical Officer of Health*, W. Allan, 500*l.* to 600*l.*, 100*l.* duty allowance., and 100*l.* staff pay.
*Superintendent Sanitary Inspectors*, D. S. Bowen and 1 vacant, 250*l.* to 350*l.* each.

*Clerical Staff*

*Third Grade Clerk*, M. S. Macauley, 100*l.* to 130*l.*
*Fourth Grade Clerk* (1), 70*l.* to 100*l.*
*Fifth Grade Clerks* (2), 50*l.* to 70*l.*

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*Educational Department.*

*Director of Education*, R. F. Honter, 500*l.* to 700*l.*, and 100*l.* duty allowance.
*Principal, Bo School*, T. Smith, 500*l*, to 600*l.*, and 100*l.* duty allowance.
*Principal, Model School*, R. Lean, 450*l.* to 500*l.*, and 90*l.* duty allowance.
*Vice-Principal, Bo School*, V. F. de Lisle, 500*l.*
*Vice-Principal, Model School*, W. J. Holloway, 400*l.* to 450*l.*
*European Teachers, Bo School*, H. Mitchell, E. D. Morgan and 1 vacant, 300*l.* to 500*l.*
*Instructress, Model School*, Mrs. A. S. Mavrogordato, 250*l.* to 300*l.*
*Inspectors of Schools*, S. J. Taylor, 250*l.* to 300*l.*; C. A. E. Macauley, 200*l.* to 250*l.*
*Senior Tutor, Model School*, W. T. Thomas, 150*l.* to 200*l.*
*Senior Assistant Tutors, Model School*, J. F. Doherty, 100*l.* to 120*l.*; M. D. Lucas, 70*l.* to 80*l.*
*First Female Teacher, Model School*, Miss M. Williams, 70*l.* to 80*l.*

*Clerical Staff.*

*First Grade Clerk*, H. Deen, 160*l.* to 200*l.*
*Third Grade Clerk*, A. E. Laverse, 100*l.* to 130*l.*
*Fourth Grade Clerk*, (1), 70*l.* to 100*l.*
*Fifth Grade Clerks* (2), 50*l.* to 70*l.*
*Sixth Grade Clerk* (1), 30*l.* to 50*l.*

*Post Office.*

*Postmaster General*, H. T. March, 500*l.* to 600*l.*, and 100*l.* duty allowance.
*Assistant Postmaster General* (vacant), 400*l.* to 500*l.*, and 80*l.* duty allowance.
*Accountant*, N. S. Davis, 300*l.* to 400*l.*
*Chief Clerk*, V. K. Edwin, 200*l.* to 300*l.*
*First Grade Clerks*, J. Smythe and M. A. John, 160*l.* to 200*l.* each.
*Second Grade Clerks*, I. J. Baxter and D. A. Davies, 130*l.* to 160*l.* each.
*Third Grade Clerks* (8), 100*l.* to 130*l.* each.
*Fourth Grade Clerks* (16), 70*l.* to 100*l.* each.
*Fifth Grade Clerks* (26), 50*l.* to 70*l.* each.
*Sixth Grade Clerks* (13), 30*l.* to 50*l.* each.

*Sierra Leone Battalion, West African Frontier Force.*

*Lieut.-Colonel*, W. C. N. Hastings, 600*l.*, and 120*l.* duty pay.
*Major*, A. N. Ogilvie, 500*l.*, and 100*l.* duty pay.
*Captains*, J. F. Drake, H. H. Beattie, R. M. S. Baynes, C. D. Acheson, G. S. Clements, H. E. Whitewick, R. J. Ramsey, and E. W. T. Rowe, 400*l.* and 48*l.* duty allowance.
*Lieutenants*, C. Baldwin, F. T. Knight, S. F. L. Bell, D. G. T. Kerr-Cross, J. H. Barrett, J. E. Morris, G. L. Strachan, G. M. Cochrane, F. A. Macfarlane, A. F. B. Baynes, P. S. Emerton, C. A. D. Bishop, R. C. Norris, C. M. Chaundler, W. P. Wilson, 300*l.* to 350*l.* each.

*Clerical Branch.*

*Fourth Grade Clerks* (2), 70*l.* to 100*l.* each.
*Fifth Grade Clerks* (6), 50*l.* to 70*l.* each.

*Railway Department.*

*General Manager*, H. C. Morcom, 1,000*l.*, duty allowance 200*l.*
*Maintenance Engineer*, R. W. Espeut, 500*l.* to 600*l.*, duty allowance 100*l.*
*Senior Assistant Maintenance Engineer*, F. St. J. Gebbie, 400*l.* to 500*l.*, duty allowance 80*l.*
*Assistant Maintenance Engineers*, R. M. Johnstone and A. H. Salt, 350*l.* to 400*l.* each; C. C. Eccles, A. R. Homan, and C. E. Tiplady, 300*l.* to 350*l.* each.
*Telegraph Superintendent*, W. C. Pousty, 300*l.* to 350*l.*
*Locomotive Superintendent*, E. G. Barker, 650*l.* duty allowance 130*l.*
*Assistant Locomotive Superintendent*, P. P. Higgins, 400*l.* to 500*l.*, duty allowance 80*l.*
*Traffic Manager*, J. D. Martin, 500*l.* to 600*l.*, duty allowance 100*l.*
*Traffic Officers*, A. J. Cullen, P. S. Shaw, 300*l.* to 400*l.* each; A. F. Wingate and S. Maxey, 225*l.* to 275*l.* each.
*Chief Accountant*, S. Renshaw, 500*l.* to 600*l.*, duty allowance 100*l.*
*Senior Assistant Accountant*, R. L. Hunt, 400*l.* to 500*l.*, duty allowance 80*l.*
*Assistant Accountants*, A. E. Munn, and H. C. F. Fisher, 300*l.* to 400*l.* each.
*Head Storekeeper*, N. H. Sharp, 350*l.* to 400*l.*
*Assistant Storekeeper*, A. C. Blanchfield, 300*l.* to 350*l.*
*Clerical Assistant*, J. B. Sidney, 300*l.* to 350*l.*
*Audit Inspector*, P. A. Nicolls, 300*l.*
*Chief Clerk, Stores Branch*, O. Stuart, 200*l.* to 250*l.*
*Chief Clerk, Management Branch*, S. A. Macauley, 120*l.* to 150*l.*, and 20*l.* personal.
*First Grade Clerk, Accounts Branch*, C. E. Hoyte, 160*l.* to 200*l.*
*Second Grade Clerk, Traffic Branch*, H. R. Pratt, 130*l.* to 160*l.*
*Second Grade Clerk, Accounts Branch*, S. B. Gabbidon, 130*l.* to 160*l.*

*Agricultural Department.*

*Director of Agriculture*, D. W. Scotland, 500*l.* to 600*l.*, and 100*l.* duty allowance.
*Assistants in Agricultural Department*, H. Waterland and J. M. Watt, 300*l.* to 400*l.* each.
*Superintendent, Experimental Farm*, S. L. Moseley, 120*l.* to 140*l.*

*Forest Department.*

*Conservator of Forests*, L. H. Palfreman, 500*l.* to 600*l.*, duty allowance 100*l.*
*Assistant ditto*, K. G. Burbridge, 400*l.* to 500*l.*, duty allowance, 80*l.*
*Assistant ditto*, G. Aylmer and E. Macdonald, 300*l.* to 400*l.* each.
*Sixth Grade Clerk* (1), 30*l.* to 50*l.*

*Protectorate Roads Department.*

*Roads Engineer*, A. S. Bradshaw, 400*l.* to 500*l.*
*Assistant Engineer*, G. Wilson, 300*l.* to 400*l.*
*Native Surveyor*, D. E. Frazer, 100*l.* to 120*l*
*Native Draughtsman*, S. E. Cole, 60*l.* to 80*l.*
*Fourth Grade Clerk* (1), 70*l.* to 100*l.*
*Fifth Grade Clerk* (1), 50*l.* to 70*l.*

*Public Works Department.*

*Director of Public Works* (vacant), 800*l.* to 1,000*l.*, duty allowance 160*l.*

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*Assistant ditto*, W. S. Lake, 500*l.* to 700*l.*, duty allowance 100*l.*
*Sanitary Engineer*, H. Simms, 500*l.* to 700*l.*, duty allowance 100*l.*
*Assistant Engineers*, G. Stanley, 350*l.* to 400*l.*; A. A. P. D. Stone, and B. W. Fitch-Jones, 300*l.* to 400*l.* each.
*Surveyor*, O. G. Price, 350*l.* to 400*l.*
*Draughtsmen*, L. B. Shaw, J. R. Gwyther, S. B. Jones, and A. Turnbull, 300*l.* to 350*l.* each.
*Accountant* (vacant).
*Assistant ditto*, N. Nye, 300*l.* to 350*l.*
*Storekeeper*, J. G. Harrison, 350*l.* to 400*l.*
*Assistant ditto*, J. D. Morgan, 250*l.* to 300*l.*
*Inspector of Works*, J. H. Sheldrake, 300*l.* to 350*l.*
*Chief Native Surveyor*, E. T. Macfoye, 150*l.* to 200*l.*
*Chief Native Draughtsman* (vacant), 130*l.* to 160*l.*
*First Grade Clerk*, G. P. Jarrett, 160*l.* to 200*l.*
*Third Grade Clerks*, E. C. Davies and G. A. Harding, 100*l.* to 130*l.*
*Fourth Grade Clerks* (4), 70*l.* to 100*l.*
*Fifth Grade Clerks* (15), 50*l.* to 70*l.*
*Sixth Grade Clerks* (12), 30*l.* to 50*l.*

## SOMALILAND PROTECTORATE.

In 1884, a Protectorate was established over the tribes on the Somali Coast, extending from Lahadu (Loyi-ada), half-way between Ras Jibouti and Zeyla, to the 49th meridian E. long. The boundary has been settled by agreements with France, Italy and King Menelik of Abyssinia. Till 1898, the Somaliland Protectorate was administered by the Resident at Aden, as a dependency of the Government of India. In that year, it was transferred to the charge of the Foreign Office, and on 1st April, 1905, to that of the Colonial Office. The chief ports are Berbera, Bulhar, and Zeyla. Area about 68,000 square miles.

Exports consist of skins and hides, sheep and cattle, gums, ostrich feathers, and salt.

Imports consist of rice, dates, cotton piece goods and shirtings, iron and hardware.

All transport is by animals. There is a weekly steamer service with Aden.

The climate at the coast is trying for Europeans, but is comparatively healthy in the interior, where an elevation of from 4,500 feet to 6,800 feet is reached.

The Haud waterless plains constitute the principal pastures of the country. The chief source of wealth of the people lies in their live stock.

In the beginning of 1901, operations were commenced against a fanatical Somali leader, the Mullah Mohammed Abdullah, and a native levy with British Officers, under Captain (local Lieut.-Colonel) E. J. E. Swayne, Indian Army, penetrated into the Nogal Valley. After defeating the Mullah at Somala and Fordiddin, and killing 1,200 men and taking 600 prisoners, he drove him into Italian territory.

The dervishes afterwards gathered together again, and a similar expedition, strengthened by the 2nd King's African Rifles (Yaos), was despatched under Colonel Swayne in the summer of 1902, and again drove the Mullah into Italian territory with heavy loss, but met with a severe check in Italian territory at Erego, on October 6th. The Mullah, however, retired as the result of this action still further into Italian territory, to Geladi.

Five months later a third expedition, co-operating with the Abyssinian Army, under Brevet Lieut.-Colonel (local Brigadier-General) W. H. Manning, Insp.-General K.A. Rifles, comprising British and Boer M.I., Indian and African troops, with the main base at Obbia in Italian Somaliland, proceeded to Mudug, thence detaching a force under Lieut.-Colonel Cobbe, V.C., to Geladi, which place was up till then the head-quarters of the enemy. A force of 200 Yaos and Sikhs, under the late Lieut.-Colonel Plunkett, was overwhelmed at Gumburru, in April, 1903, after a fight of the fiercest description. A column of 200 men under Major Gough, being at the same time attacked at Daratoleh, whence it retired fighting to Bohotleh, and in June the expedition fell back on the Berbera-Bohotleh lines of communication, when Lieut.-General Sir C. C. Egerton, K.C.B., was placed in command.

Reinforcements, increasing the force to 7,000 rifles, were despatched and placed in the field, and in January, 1904, 3,250 troops defeated 5,000 dervishes at Jidballi, about 1,000 of the latter being killed.

In March, 1905, an agreement was concluded between the Italian Government and the Mullah Seyyid Mahommed, whereby peace was declared between the dervishes and the neighbouring tribes, both those subject to the Government of Italy and those under the protection of the British Government. The Mullah was given a port on the east coast and was assigned certain territories within the Italian sphere of interest, beyond which he and his dervishes undertook not to encroach.

In the latter part of 1908, some unrest was caused by the unfriendly attitude of the Mullah, and reinforcements were brought into the Protectorate from East Africa, Uganda, Nyasaland and India during 1909.

Subsequently, arrangements were made to arm the friendly tribes to enable them to defend themselves against attack, and in March, 1910, all troops were withdrawn from the interior; the 6th Battalion King's African Rifles was disbanded, and a policy of strict coastal concentration was then adopted. This policy having disappointed expectations, a Camel Constabulary, 150 strong, under the command of the late Mr. R. C. Corfield, was raised at the end of 1912 to check inter-tribal fighting, which by this time had assumed serious proportions. A measure of peace among the friendly tribes was quickly restored, but in August, 1913, the Corps, at a strength of 109 rank and file, encountered at Dulmadoba a raiding party of dervishes estimated at 2,000 rifles, and in the action which ensued, though heavy losses were inflicted on the enemy, the Constabulary sustained casualties amounting to 50 %, including the Commandant, killed. The force thereupon fell back on Sheikh, and reinforcements of Indian Infantry were moved up from the coast. His Majesty's Government later decided to increase the forces of the Protectorate in order to preserve the necessary grazing grounds of the friendlies from dervish attack, and to maintain peace among the tribes living in the west.

In November, 1914, Military Headquarters were established at Burao, 80 miles from the coast. At this time the Dervishes were in occupation of the Ain Valley, which is one of the

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principal grazing grounds of the friendlies. Strong forts had been constructed by the Mullah at Jidali and Shimber Berris and these were used as forward bases for raids against our tribes. The position at Shimber Berris was accordingly attacked by the local troops under the command of Lieutenant-Colonel Cubitt, D.S.O., and after a stubborn resistance all the forts were finally captured and blown up. The Dervishes were cleared from the Ain Valley and, since this defeat, the Mullah has displayed little of his former activity. Throughout the whole of the protected area peace has now been restored.

*Statistics*

| | Imports. | Exports. |
|---|---|---|
| 1908–09 | 293,565*l.* | 227,783*l.* |
| 1909–10 | 317,004*l.* | 219,374*l.* |
| 1910–11 | 267,183*l.* | 247,333*l.* |
| 1911–12 | 266,511*l.* | 240,036*l.* |
| 1912–13 | 249,529*l.* | 229,448*l.* |
| 1913–14 | 238,218*l.* | 216,596*l.* |
| 1914–15 | 217,363*l.* | 188,251*l.* |
| 1915–16 | 211,781*l.* | 190,596*l.* |
| 1916–17 | 322,041*l.* | 241,639*l.* |

| | Revenue. | Expenditure. |
|---|---|---|
| 1909–10 | 31,384*l.* | 192,838*l.* |
| 1910–11 | 30,862*l.* | 99,224*l.* |
| 1911–12 | 32,572*l.* | 74,845*l.* |
| 1912–13 | 29,913*l.* | 60,872*l.* |
| 1913–14 | 29,646*l.* | 68,646*l.* |
| 1914–15 | 23,841*l.* | 113,283*l.* |
| 1915–16 | 29,270*l.* | 124,467*l.* |
| 1916–17 | 40,400*l.* | 125,614*l.* |

*Grants in Aid.*

| | |
|---|---|
| 1912–13 | 26,000*l.* |
| 1913–14 | 19,500*l.* |
| 1914–15 | 87,000*l.* |
| 1915–16 | 89,000*l.* |
| 1916–17 | 85,000*l.* |

*Commissioners since 1908.*

1908, Jan. Capt. H. E. S. Cordeaux, C.B., C.M.G.
1910, Jan. Brig.-Gen. Sir W. H. Manning, K.C.M.G., C.B.
1910, June H. A. Byatt, Esq. (acting).
1911, Feb. Capt. R. E. Salkeld (acting).
1911, Aug. H. A. Byatt, Esq.
1912, July G. F. Archer, Esq. (acting).
1912, Oct. H. A. Byatt, Esq., C.M.G.
1913, June. G. F. Archer, Esq. (acting).
1913, Oct. H. A. Byatt, Esq., C.M.G.
1914, May. G. F. Archer, Esq., C.M.G.
1915, Feb. Lt.-Col. T. Astley Cubitt, C.M.G., D.S.O. (acting).
1915, May. G. F. Archer, Esq., C.M.G.
1916, Mar. Lt.-Col. G. H. Summers (acting).
1916, June. G. F. Archer, Esq., C.M.G.

*Civil Establishment.*

*Commissioner and Commander-in-Chief*, G. F. Archer, C.M.G., 800*l.* and duty allowance, 200*l.*

*Secretary to the Administration*, D. J. Jardine, 400*l.* by 20*l.* to 500*l.* and duty allowance 40*l.*

*Deputy Commissioner and Officer Commanding Troops*, Lt.-Col. G. H. Summers, 700*l.* and duty allowance, 144*l.*

*Staff Officer*, Capt. H. L. Ismay, 500*l.* and duty allowance, 60*l.*

*Administration.*

*District Commissioners*, Major A. S. Lawrance, Capt. J. L. Berne, O.B.E., G. M. Castle Smith, each 400*l.* by 20*l.* to 500*l.* and duty allowance, 40*l.*

*Assistant District Commissioners*, R. R. Jebb, O.B.E., A. D. Bethell, and one vacancy, each 250*l.* by 15*l.* to 400*l.*

*Treasury.*

*Treasurer*, R. W. Taylor, 350*l.* by 20*l.* to 500*l.*

*Assistant Treasurer*, V. S. Bryan, 250*l.* by 15*l.* to 400*l.*

*Medical Department.*

*Senior Medical Officer*, F. E. Whitehead (acting and seconded from West Africa), 400*l.* by 20*l.* to 500*l.* and personal duty allowance, 80*l.*

*Medical Officers*, R. H. Miller (seconded from West Africa), and J. T. Watt (seconded from West Africa), both 400*l.* by 20*l.* to 500*l.* and personal duty allowance, 80*l.*

*Customs Department.*

*Chief of Customs*, H. M. O'Byrne, 350*l.* to 450*l.*

*Telegraph Department.*

*Director of Posts and Telegraphs*, J. C. Hawkhead, 400*l.*

*Assistant Director of Posts and Telegraphs*, P. Hey, 250*l.* by 10*l.* to 300*l.*

*Public Works Department.*

*Superintendent*, T. Hodgson, Rs. 250 per mensem.

*Military Department.*

*Officer Commanding Troops*, Lt.-Col. G. H. Summers, 700*l.* and duty allowance, 144*l.*

*Staff Officer*, Capt. H. L. Ismay, 500*l.* and duty allowance 60*l.*

*Indian Contingent, Commandant*, Major H. C. Dobbs, 600*l.*

*Double Company Officers*, Capt. C. A. L. Howard, Capt. H. B. Davidson, Capt. A. C. Eales, Lieut. R. L. Curtis, and one vacancy, each 500*l.*

*Camel Corps, Commandant* (vacant), 600*l.*

*Adjutant* (vacant), 400*l.*

*Veterinary Officer* (vacant), 550*l.*

*Wing Commanders* (2), Major G. R. Breading, D.S.O., (one vacancy), 450*l.*

*Company Commanders*, Capt. A. Gibb, Capt. J. W. Hornby, Capt. R. F. Simons, and Capt. J. H. Bloomburgh, each 400*l.*

*Company Officers*, Capt. A. Mac. D. Mackenzie-Penderel, Lieut. A. W. Back, Lieut A. Russell, Lieut J. F. Godman, Lieut. E. N. Park, M.C., Lieut. H. E. Palmer, Lieut. H. W. Furrell, Lieut. J. G. Creagh, and one vacancy, each 350*l.*

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# SOUTH AFRICA.

The Union of South Africa is constituted under the South Africa Act, 1909 (9 Edw. 7, ch. 9), passed by the Parliament of the United Kingdom, on the 20th September, 1909. In terms of that Act the self-governing Colonies of the Cape of Good Hope, Natal, the Transvaal and the Orange River Colony become united on the 31st day of May, 1910, in a legislative Union under one Government under the name of the Union of South Africa, those Colonies becoming original provinces of the Union under the names of the Cape of Good Hope, Natal, the Transvaal and the Orange Free State respectively.

The Act constituting the Union provides for the appointment by the Sovereign of a Governor-General, who, with an Executive Council (of which the members are chosen and summoned by him), administers the executive government of the Union as the Governor-General in Council. Departments of State are established by the Governor-General in Council, the Governor-General appointing not more than ten officers to administer them. Such officers are King's Ministers of State for the Union and members of the Executive Council.

The Senate consists of forty members. For ten years after the establishment of the Union eight are nominated by the Governor-General in Council and thirty-two are elected, eight for each province. The first election was made prior to the establishment of the Union by the two Houses of each of the Colonial Legislatures sitting as one body, and a vacancy will be filled by the choice of the Provincial Council in respect of whose province a vacancy occurs.

The House of Assembly consists of 130 elected members, 51 of whom represent the Cape of Good Hope, 17 Natal, 45 Transvaal, and 17 the Orange Free State. Members of both Houses must be British subjects of European descent.

The qualifications of voters are the same as in the Colonies at the time of union, and no subsequent law is to disqualify any person in the Cape from voting, by reason of his race or colour, who could vote under the existing law, unless the bill is passed by both Houses together, with a two-thirds majority of the total membership. [In the Transvaal and Orange River Colony the franchise was restricted to white men; in Natal a native could obtain a vote, but under conditions which made this very difficult; in Cape Colony any native could do so who has a certain property qualification and can write his name.]

Pretoria is the capital and seat of government of the Union. Cape Town is the seat of the Legislature.

The first Parliamentary Election under the South Africa Act was held on the 15th September, 1910, and the Union Parliament was opened by H.R.H. The Duke of Connaught, K.G.

*Provinces.*

A Provincial Council in each province has power to legislate by ordinance on certain subjects specified in the Act, and on such other subjects as may be delegated to it. The specified subjects include direct taxation for provincial purposes, the borrowing of money on the credit of the province, primary education (for five years), agriculture, hospitals, municipal institutions, local works other than railways and harbours, roads, markets, game preservation and other purely local or private matters. In addition the Union Parliament may delegate the power of making Ordinances on any subject to Provincial Councils. All ordinances passed by a Provincial Council are subject to the veto of the Governor-General in Council. Members of the Provincial Council are elected on the same system as members of Parliament, but the restriction as to European descent does not apply. The number of members in each Provincial Council is as follows:—

| | |
|---|---|
| Cape of Good Hope ... ... ... | 51 |
| Natal ... ... ... ... ... | 25 |
| Transvaal .. ... ... ... | 45 |
| Orange Free State ... ... ... | 25 |

The first Provincial elections for the Cape of Good Hope and the Transvaal were held on the 15th September, 1910; those for Natal and the Orange Free State on the 12th October, 1910.

The executive power in the subjects on which the Provincial Council is empowered to make ordinances is vested in an Executive Committee consisting of an Administrator, appointed by the Governor-General in Council, and four members elected by the Provincial Council.

*Areas and Population.*

| | Area, Square Miles. | Population, Census, May, 1911. |
|---|---|---|
| Cape of Good Hope ... | 276,966 | 2,564,965 |
| Natal ... ... ... | 35,291 | 1,194,043 |
| Transvaal ... ... | 110,426 | 1,686,212 |
| Orange Free State ... | 50,389 | 528,174 |
| Total... ... | 473,072 | 5,973,394 |

Of the total 5,973,394 persons (1911), 3,069,392 were males and 2,904,002 females.

The increase for the Union (1904-11) was 15·41 per cent. For the Provinces it was as follows:—Cape, 6·44 per cent.; Natal, 7·69 per cent.; Transvaal, 32·78 per cent.; Orange Free State, 36·37 per cent.

The population comprised (1911) 1,276,242 Europeans or whites (591,078 females); 4,019,006 natives, (1,996,057 females); and 678,146 other coloured races (316,867 females). In 1904 the figures were:—Europeans, 1,116,806 (increase 1904–11 of 14·28 per cent.); natives 3,491,056 (increase 1904–11 of 15·12 per cent.); and other coloured races 567,962 (increase 1904–11 of 19·40 per cent.). The total non-European increase (1904–11) was 15·72 per cent. The proportion of Europeans in the total population in 1904 was 21·58 per cent.; in 1911, 21·37 per cent.

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of frost at night are not uncommonly experienced. Snowstorms occasionally occur. There is a large proportion of cloudless days in the summer and

when the mean minimum is 37·3 deg., and the monthly temperature 49·5 deg. Duststorms are

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(1904-11) was 15·72 per cent. The proportion of Europeans in the total population in 1904 was 21·58 per cent.; in 1911, 21·37 per cent.

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Some of the principal urban centres in the Union with over 10,000 inhabitants in 1911, had a white population as follows:—

| Cities. | Census, 1904. | Census, 1911. |
|---|---|---|
| Johannesburg ... ... | 83,363 | 119,953 |
| Durban ... ... ... | 31,302 | 31,783 |
| Cape Town ... ... | 44,203 | 29,863 |
| Pretoria ... ... ... | 21,114 | 29,618 |
| Port Elizabeth ... ... | 21,987 | 18,190 |
| Woodstock ... ... | 21,530 | 17,957 |
| Germiston ... ... | 9,123 | 15,579 |
| Maritzburg ... ... | 15,086 | 14,737 |
| Bloemfontein ... ... | 15,501 | 14,720 |
| Kimberley ... ... | 13,556 | 13,598 |
| Krugersdorp ... ... | 6,946 | 13,132 |
| East London ... ... | 14,686 | 12,279 |
| Boksburg ... ... ... | 4,175 | 11,529 |

*Climate.*

*Cape Province.*

The climate of the Cape Province is very favourable to Europeans. The air is dry and bracing, the heat seldom oppressive, and the winter weather mild and delightful; snow or ice is practically unknown except in the more elevated localities, particularly of the north-east. The mean annual temperature at the Royal Observatory, near Cape Town, in 33° 56′ S. lat., and 18° 29′ E. long., is 62·0°, the mean maximum being 70·3°, and the mean minimum 53·6°; the average rainfall for the last 76 years is 25·48 inches. Cape Town itself has a mean annual temperature of 62·6°, the mean day temperature being 71·8° and the mean night temperature 53·4°. Aliwal North, 30° 41′ S. lat., and 26° 40′ E. long. (4,330 feet above sea level), shows a mean temperature of 59·2°, the mean maximum being 74·2°, and the mean minimum 44·3°; the rainfall average of 42 years being 24·0 inches. At the Royal Observatory the warmest days occur in February, when the average maximum is 79·0° F., and the coldest nights in July, with an average minimum of 47·2° F.; compared with these data the average maximum temperature of the warmest month (February), in Cape Town, is 81·8°, and the average minimum of the coldest month (July), is 47·4°; at Aliwal North, January is the warmest month, the day temperature averaging 82·5°, whereas in July, when the coldest nights are experienced, the mean average minimum is only 29·1° F.

In the Eastern and Midland divisions the chief rainfall is during the summer months (November to April), in the Western districts during the winter months, while along the south coast the rainfall is fairly uniformly distributed throughout the twelve months.

The Cape offers many localities presenting the requisites of altitude and extreme dryness for the modern treatment of consumptive patients

*Natal Province.*

The climate of the Natal Province varies at different levels. On the coast-line it is subtropical, but is considerably modified inland owing to increased altitude. Thus Umzinto in the south near the coast, at an altitude of 400 feet, has a mean annual temperature of 71·8°; Durban (261 feet), 70·8°; whilst Howick, at an elevation of 3,439 feet, has an average yearly temperature of 63·0°. In the winter the air is generally exceedingly dry, and several degrees of frost at night are not uncommonly experienced. Snowstorms occasionally occur. There is a large proportion of cloudless days in the summer and the sky is bright throughout the winter months. Hot winds occasionally occur towards the end of the year (September-November), when temperatures of 100° to 110° may be recorded. At Pietermaritzburg (2,200 feet) the annual temperature is 66·6°, with an average maximum of 79·9° and a minimum of 53·4°. The warmest days occur in February, when the mean maximum averages 85·3° and the coldest nights in June, when the mean minimum is 41·3°. Again, Weenen (2,840 feet), situated in a deep cup-shaped valley, has a mean annual temperature of 66·4°, the mean maximum being 83·7°, and the mean minimum 49.2°; the hottest month is January, when the mean maximum is 92·3°, and the coldest nights are experienced in July, when the mean minimum is only 31·4°.

The average rainfall over the Province is approximately 34 inches, being about 40 inches along the coast belt (Durban 43·45 inches) and mostly about 30·00 inches inland, but decreasing to 26·37 inches at Weenen. Thunderstorms are frequent and destructive hailstorms are common during the summer months.

Malarial fever was epidemic in coast districts during 1905 and 1906, but, thanks to the energetic measures taken by the authorities, it has been stamped out, while very few cases have occurred inland.

*Transvaal Province.*

Owing to the altitude (4,000 to 6,000 feet) of the plateau constituting the greater part of the Transvaal Province, the climate on the whole is healthy, cool and bracing; over the Lowveld to the north and east, however, it is hot and fever-stricken, and not at all adapted for stock owing to various endemic diseases. During summer the days are hot, occasionally exceeding 100 deg., but tempered by frequent thunderstorms, while the nights are mild to warm. During the winter months (April to September) the days are usually bright, sunny and almost cloudless, being frequently almost as warm as in summer, while the nights are cold with frequent frost and haze or fog. The rainfall is greatest in the east, Woodbush in the north-east (Zoutpansberg District) having an average of 72·53 inches in 138 days; it decreases rapidly, however, westward from the escarpment falling to about 18 inches in the extreme south-west of the Province. The mean annual temperature shows considerable variation according to position and altitude; thus, Volksrust in the south-east, near the Natal border, at an elevation of 5,300 feet, has an annual temperature of 56·9 deg., whilst Komati Poort, bordering Portuguese East Africa, at a height of only 460 feet above sea level, has an average temperature of 73·1 deg. Pretoria, the administrative capital, has an annual average temperature of 63·5 deg., with a rainfall of 29·68 inches; the warmest days there occur in December, when the mean maximum is 84·0 deg., whereas the coldest nights are met with during July, when the mean minimum is 34·8 deg. The warmest month, however, is January, with a mean of 71·8 deg., and the coldest July, with 51·7 deg. The town of Johannesburg has a mean yearly temperature of 59·9 deg., with an average rainfall of 31·96 inches. Although the mean warmest month there is also January (67·5 deg.), the warmest days occur in December, when the mean maximum is 79·4 deg., and the coldest nights in July, when the mean minimum is 37·3 deg., and the monthly temperature 49·5 deg. Duststorms are

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frequent during the latter part of August and throughout September. Thunderstorms also are frequent during summer, more particularly from November to January, and destructive hailstorms are apt to occur at this season, destroying trees and crops. Strong, biting, cold, southerly winds blow from time to time during the winter, although the prevalent winds are mostly northerly.

*Orange Free State Province.*

The Orange Free State can be separated, roughly, into three divisions, viz., the Western, the Middle and the Eastern.

The Western division is the driest, but is the best for grazing of sheep. The soil is fertile. Rainfall averages 15 to 20 inches.

The Middle division, through which the main line railway runs, holds moisture longer than the Western division. There are large tracts of grass lands good for grazing stock. Rainfall averages 20 to 25 inches.

The Eastern division is the best watered of the three, the climate being moist. This division is the wheat-growing area, and large quantities of wheat and other cereals can be grown. It is fairly well adapted for stock, but the winter is somewhat severe. Rainfall averages 25 to 30 inches.

The heat, especially in the Middle and Western divisions, is great during the months of December, January and February, the temperature at Bloemfontein (altitude 4,510 feet above the sea) has risen on individual days to 102 deg. Fahr. at noon in the shade, the mean maximum being 74 deg. and the mean minimum 48 deg.

The Eastern division is cooler, and in winter it is no unusual sight to see snow on the mountains. Harrismith is a great summer resort for the people of Durban and Maritzburg (Natal), the temperature there being cool and delightful in summer.

The following is the mean monthly and annual rainfall at Bloemfontein :—January, 3·79 inches; February, 3·27; March, 3·60; April, 1·95; May, 1·16; June, 0·41; July, 0·32; August, 0·46; September, 0·87; October, 1·67; November, 2·14; December, 2·39. Total 22·03 inches.

*Vital Statistics.*

In the Cape Province the European birth-rate in 1916 was computed to be 29·66 per 1,000. The death-rate amongst Europeans was 11·16 per 1,000. As the registration of births and deaths amongst the coloured population is imperfect, the birth and death rates cannot be calculated accurately.

In the Transvaal Province the European birthrate in 1916 was computed to be 29·35 per 1,000. The death-rate amongst Europeans was 9·74 per 1,000.

In the Orange Free State Province the European birth-rate in 1916 was computed to be 24·86 per 1,000. The death-rate amongst Europeans was 6·99 per 1,000. In Natal Province the European birth-rate in 1916 was computed to be 28·05 per 1,000. The death-rate amongst Europeans was 11·38.

*Railways and Harbours.*

During 1916 4,357 vessels of 11,314,809 tons net entered, and 4,288 vessels of 11,014,500 tons net cleared.

Prior to Union, which took effect in May, 1910, the state railways of the several colonies now comprising the Union were operated by the separate Governments. In May, 1910, the Government lines were merged into one system, the South African Railways, under the control of the Union Government. The total open mileage of this system at the end of 1916 was 9,419 miles (comprising Cape 4,185, Orange Free State 1,342, Transvaal 2,650, and Natal 1,242), of which 8,899 miles are 3 ft. 6 in. gauge, and 520 miles 2 ft. gauge.

The capital expenditure on Government railways up to 31st December, 1916, amounted to 76,097,197*l.* plus 15,278,959*l.* in respect of rolling stock, or a total of 91,376,156*l.* (This does not include 264,726*l.* spent during the year on the construction of new lines.)

The gross earnings for 1916 were 13,257,067*l.*, and the net profit after payment of interest 968,750*l.*

Working expenditure (including renewals) amounted to 8,891,773*l.*, or 67·07 per cent. of the gross revenue, as compared with 7,862,642*l.*, or 64·5 per cent. of the gross revenue in the preceding year.

*Harbours.*

Harbour works on an extensive scale have been constructed at Table Bay (Cape Town), Port Elizabeth, East London and Durban. All Union ports are now under the direct control of the Department of Railways and Harbours.

*Table Bay.*

The shipping accommodation consists of an outer harbour, formed in part by the breakwater 3,640 feet long and a south arm running parallel with it, enclosing an area of 67 acres, which, with the inner basin, makes a total area of 75½ acres, with about 2½ miles of berthage, and a depth ranging from 20 to 35 feet at low water. The normal capacity of the docks is 8,000 tons per diem. There is also a graving dock of 500 feet capacity on the keel blocks, with a depth of 24½ feet over the sill at entrance at H.W.O.S.T., and a slip is available for vessels up to 500 tons.

*Port Elizabeth.*

The works at Port Elizabeth consist of two jetties, 1,160 feet long, and a third jetty, 1,460 feet long.

In addition to the above, there is an isolated landing stage 105 feet by 36 feet for landing dynamite, etc., by means of an aerial tramway, which is capable of landing 5,000 cases per diem, also a slipway capable of carrying vessels of 400 tons dead weight drawing 9 feet 3 inches to 14 feet 7 inches at H.W.O.S.T.

The existing capacity of the Port so far as safe anchorage is concerned is very large, and is limited only by the available appliances for landing and shipping. These can handle approximately 6,000 tons of cargo per diem.

A scheme has been approved by Government for the provision of large sheltering works. The proposal involves the construction of a solid breakwater extending in continuation of the Dom Pedro Jetty for about 3,000 feet in an easterly direction, when it changes its course to a northerly direction for about another 5,200 feet.

This breakwater will shelter the anchorage up to a depth of 6½ fathoms.

The estimated cost of this proposed breakwater is 1,500,000*l.*, the scheme has, however, been deferred, and construction work has not yet begun.

*East London.*

The port of East London is situated at the mouth of the Buffalo River, the entrance being protected by a solid breakwater and training walls. The dock area is 100 acres in extent. Vessels drawing up to 24 feet draught and of over 8,000 tons gross register enter the river and discharge alongside the wharfs, the total length of which amounts to about 5,000 feet. A patent slip provides every facility for effecting repairs to vessels up to 1,000 tons dead weight.

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It is proposed to extend the breakwater and works on the east bank at a cost of £400,000. With the completion of this scheme vessels of increased size and draught will be able to enter the harbour. The negotiation of the harbour entrance will also be made easier. The scheme has, however, been deferred and construction work has not yet begun.

### *Durban.*

Durban harbour is accessible at all times to the largest vessels navigating southern waters.

The harbour is approached through the Bluff Channel, 4,000 feet in length, formed by a north pier and a south breakwater. These works are 800 feet apart, except at the pier heads, where the breadth is only 600 feet. The average low-water depth at the entrance is 33½ feet, and in the harbour channels 30 feet. The land-locked bay inside these piers extends about 3½ miles east and west, and nearly two miles north and south. The wharves have a length of 2½ miles, with depths alongside of from 23 feet to 38 feet, 6 inches L.W.O.S.T. The deep-water space available for shipping covers about one-ninth of the area, and gives a low-water depth of not less than 30 feet over its greater part.

There is a floating dock of the following dimensions:—

| | |
|---|---|
| Length .. .. .. | 475 feet. |
| Breadth .. .. .. | 70 ,, |
| Draught over keel block.. | 23 ,, |

It has been decided to build a graving dock at this Port at an estimated cost of £780,000. It is intended that the dimensions of the dock shall be 1,030 feet in length, 110 feet broad at entrance, 41 feet deep on sill at H.W.O.S.T., or 35 feet deep at low water. It will be seen, therefore, that the new dock will accommodate a vessel of larger dimensions than the latest dock at Panama. The scheme has, however, been deferred and construction work has not yet begun.

### *Sea and Land Communications.*

The packets of the Union-Castle Mail Steamship Company, under contract with the Union Government, leave England and the Union (Table Bay) weekly on Saturdays, the passage to be effected in 16 days 15 hours, and in 17 days 6 hours when the steamer is required to touch at St. Helena and Ascension. As a rule the calls at St. Helena and Ascension are made by the Intermediate steamers under agreement with the Imperial Post Office. The distance by sea from England to the Union varies from 5,866 to 6,146 miles, according to the course followed. The mail packets call at Madeira on the outward and homeward voyages.

The mail steamers leave Table Bay weekly for Natal, calling at Port Elizabeth and East London to land and embark passengers, while a weekly service to Port Elizabeth, East London, and Durban, and a fortnightly service to Mossel Bay, are also maintained by the intermediate steamers of the Union-Castle Company. The passage to Port Elizabeth takes two days, to East London three, and to Natal four to five. The Union-Castle Company also has a service *viâ* the Eastern route (through the Suez Canal), steamers sailing every 28 days, both outwards and homewards. Owing to the war and the fact that a large portion of the fleet has been requisitioned, all the services are somewhat disorganised.

A frequent service to the Australasian Colonies is maintained by the steamers of the Shaw, Savill and Albion Company, the New Zealand Shipping Company, the Aberdeen Line, Lund's Blue Anchor Line, and the White Star Line.

There is a mail Service with Mauritius and East Coast Ports (Inhambane, Chiloane, Beira, Mozambique, Ibo, etc.), once or twice a month and at intervals of ten or twelve days with India. There are also two direct lines of Steamers between London and Durban, the average passage of which is 26 days.

A restricted passenger train service is in operation, and the services will continue to be restricted during the period of the European War. Communication is afforded between all the principal towns in the Union several times each week; with Rhodesia twice a week, and with Lourenço Marques three times a week. Mail trains leave Cape Town at 10.30 a.m. for the North six days a week, and at 8.30 p.m. four days a week, for the Eastern portions of the Cape Province, Orange Free State, Transvaal and Natal. Return trains leave Pretoria at 7.20 p.m., and Johannesburg at 10.0 p.m., six days a week, *viâ* Kimberley, for Cape Town, and four days a week, *viâ* the Orange Free State, arriving at Cape Town on the third afternoon in each case.

The 10.30 a.m. train from Cape Town on Tuesdays and Saturdays is extended to Rhodesia. This train connects, at Bulawayo, with the "Zambesi Express," and arrives at Victoria Falls on Saturdays and Wednesdays, at 6.30 a.m. In the opposite direction trains leave Victoria Falls at 12.0 noon on Tuesdays and Fridays, Bulawayo at 8.40 a.m., Wednesdays and Saturdays, and are due to arrive at Cape Town on Saturdays and Tuesdays at 7.21 a.m.

A train conveying the European mails brought by the incoming mail steamer is despatched from the docks Cape Town to all parts of South Africa.

Mail trains leave Durban at 5.50 p.m. daily, and 8.0 p.m. Mondays, Wednesdays, Fridays and Saturdays, for Johannesburg and Pretoria. In the return direction trains leave Johannesburg at 9.30 a.m., Sundays, Tuesdays, Thursdays and Saturdays, and 8.0 p.m. daily for Durban.

### *Posts and Telegraphs.*

At the end of 1916 there were in the Union 2,522 post offices, and 1,695 telegraph offices.

During the year *195,407,943 articles of mail matter were posted addressed to places within the Union and Basutoland, and *1,698,105 inland registered packets were dealt with. The ordinary telegraph traffic amounted to 5,692,873 messages; there were 2,436 wireless messages handled, and 64,629,878 telephone calls. The number of money orders issued was 383,010 of a total value of 2,298,229*l.*, while the number paid was 337,638 of a total value of 2,005,131*l.* Postal orders issued numbered 3,681,262, amounting to 2,249,173*l.* in value, and the number paid was 3,102,906, valued at 1,824,122*l.*

The revenue and expenditure in respect of the postal service during 1916 amounted to 1,028,939*l.* and 1,010,032*l.* respectively, and the telegraph and telephone revenue was 746,750*l.* against an expenditure of 673,355*l.*

54,031 miles of telegraph wire, and 22,844 telephone exchange lines were open.

* 1915. Figures for 1916 not available.



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The number of depositors in the Government Savings Bank was 271,222, and the total amount standing to their credit 6,724,358*l*.

The Union is in telegraphic communication with Europe, *viâ* Loanda and Bathurst, and *viâ* St. Helena, Ascension, and St. Vincent by the Western route, and *viâ* Zanzibar and Aden by the Eastern route, and with Australia, India and the Far East, *viâ* Mauritius and Cocos.

Marconi Wireless Installations have been established at Cape Town and Durban (Port Natal). The former station has an effective daylight range of 400 and the latter 250 miles; these distances are considerably exceeded in night operations, which have been successfully carried out over more than 1,200 miles.

The rates of postage are :—

| | Letters ½ oz. | Newspapers. |
|---|---|---|
| Internal ... ... | 1*d*. | ½*d*. per 4 oz. |
| U. K. India & British Colonies | 1*d*. | ½*d*. per 2 oz. |
| Other Countries ... | 2½*d*. | ½*d*. per 2 oz. |

*Customs and Excise.*

The four self-governing Colonies prior to the operation of the Act of Union gave notice to the Administrations of Southern and North-Western Rhodesia of their intention to retire from the South African Customs Union Convention in terms of Article xxiii. of that Convention, with effect from 30th June, 1910; and subsequently, on the consummation of the Union of South Africa, an agreement was concluded with these Administrations to continue all the essential features of the previous Customs Convention, which agreement has been subsequently amended to permit of freedom of charges for excise. The effects of the amended agreements are :—

(*a*) The free interchange of the produce and manufactures of the Provinces of the Union, and the Territories of Southern and North-Western Rhodesia, excepting any goods upon which either Government imposes any excise duties.

(*b*) The collection by and payment to the Administrations, and *vice versa*, of the duties imposed by the late Convention Tariff on goods intended for consumption in the said Territories, or *vice versa*, subject to a collecting charge of 5 per cent.; and

(*c*) The payment to the Administrations, and *vice versa*, of 95 per cent. of the duty collected on imported materials which are contained to an appreciable extent in Union manufactures, and *vice versa*, entered for removal to the Territories of Southern and North-Western Rhodesia, or to the Union of South Africa, as the case may be.

The Agreement continued in force until the 30th of June, 1911, and thereafter for periods of twelve months, subject to three months' notice by either party of its intention to retire therefrom as from the 30th June following such notice. It now applies to Northern Rhodesia, into which North-Western and North-Eastern Rhodesia were merged. If, however, either party amend the Customs Tariff, or take any steps in conflict with the spirit and intent of this Agreement, the other is at liberty to retire forthwith.

For like reasons, a Customs Agreement has been entered into between the Government of the Union and His Majesty's High Commissioner on behalf of the Territories of the Bechuanaland Protectorate, Basutoland, and Swaziland. The agreement is in all essentials identical to that referred to above, except that instead of a collecting charge of 5 per cent on all duties collected, and the payment of 95 per cent. of any duty collected on imported materials contained in Union manufactures, the basis laid down in Section No. 12 of the South Africa Act, 1909, for the adjustment of duties between the parties to the Agreement is followed, viz.: The Treasury of the Union will pay out quarterly a sum in respect of such duties which shall bear to the total Customs revenue of the Union in each year the same proportion as the average amount of the Customs revenue of such Territories for the three completed financial years last preceding the taking effect of the South Africa Act 1909. The Territories collect their own excise duties on spirits and beer.

The Transvaal Province continues, under the terms of the Transvaal-Mozambique Convention, to admit the products and manufactures of the Province of Mozambique, except spirits, free of duty, but such products and manufactures are liable to the Union import duty if removed to another Province in the Union or to Southern or Northern Rhodesia, or to the Territories of the Bechuanaland Protectorate, Basutoland, and Swaziland.

A uniform rate of excise duty now applies throughout the Union on spirits distilled, or beer brewed, within the Union, except in the case of spirits distilled from the products of the sugar-cane, on which, when removed from consumption outside Natal, an additional excise duty is levied.

A rebate of the whole excise duty is granted on methylated spirits, on spirits used in the fortification of pure wine and on spirits exported, and a rebate of part duty on plain spirts used in any art or manufacture.

An excise duty is also levied throughout the Union on acetic and pyroligneous acids, extracts and essences of vinegar.

Excise is levied by means of stamps on cigarettes manufactured in the Union, or in the Bechuanaland Protectorate, Basutoland, and Swaziland, when entered for consumption in the Union, or in these Territories, and an equivalent surtax is levied on imported cigarettes, whether from oversea or from Southern or Northern Rhodesia.

The principle of granting a rebate of Customs duties on all goods the growth or manufacture of the United Kingdom is maintained; likewise of granting such rebate of Customs duties to those British Colonies and Possessions which grant an equivalent rebate to the products and manufactures of the Union of South Africa.

All duties are rebated on goods in transit through any part of the Union to places outside the Union.

The duty paid on *bonâ fide* samples of commercial travellers is refunded if the samples are exported within twelve months from the date of importation.

A refund of the duty originally paid will be made on all articles not intended for consumption in the Union imported by *bonâ fide* tourists for their use while in the Union provided such articles are exported within six months from the date of importation. As regards tourists' motor cars the triptyque system is in vogue.

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*Commerce.*

The total value of the imports and exports of the Union, exclusive of specie, has been as follows:—

| *Year.* | *Imports.* | *Exports.* |
|---|---|---|
| | £ | £ |
| 1913 ... ... | 41,828,841 | 66,569,364 |
| 1914 ... ... | 35,354,971 | 39,933,612 |
| 1915 ... ... | 31,810,717 | 16,664,991 |
| 1916 ... ... | 40,399,945 | 23,759,191 |
| 1917 (first half) | 16,534,948 | 13,226,214 |

*Principal Articles of Import and Export*, 1916.

| Imports (Union). | £ |
|---|---|
| Apparel | 2,882,096 |
| Arms and Ammunition | 347,998 |
| Bags | 689,526 |
| Cotton Manufactures | 5,354,687 |
| Drugs and Chemicals | 1,164,077 |
| Electrical Wire and Fittings | 535,405 |
| Food and Drink | 5,809,075 |
| Furniture | 517,794 |
| Glycerine | 375,299 |
| Haberdashery | 1,227,048 |
| Hardware | 1,395,519 |
| Hats and Caps | 342,121 |
| Implements (Agricultural) | 446,618 |
| Iron and Steel | 1,233,065 |
| Leather Manufactures (including Boots and Shoes) | 1,709,041 |
| Machinery | 2,127,657 |
| Oils | 1,108,301 |
| Tobacco | 134,028 |
| Wax (Candle) | 324,534 |
| Wood and Timber | 1,002,254 |
| Woollen Manufactures | 954,067 |

| Exports (Union). | £ |
|---|---|
| Asbestos | 68,826 |
| Bark Wattle | 257,433 |
| Buchu Leaves | 21,685 |
| Coal | 322,344 |
| Copper | 980,306 |
| Diamonds | 5,279,976 |
| Dynamite | |
| Feathers (Ostrich) | 529,271 |
| Fish | 486,362 |
| Fodder | 161,267 |
| Fruit | 32,358 |
| Gold | * |
| Hides and Skins | 2,331,928 |
| Mohair | 1,115,685 |
| Oil (Whale) | 66,299 |
| Sugar | 72,070 |
| Tin Ore | 238,890 |
| Tobacco | 120,235 |
| Wines | 43,089 |
| Wool | 6,601,657 |

(Union).

The Imports from the United Kingdom and British Possessions amounted to 56·8 and 11·1 per cent. respectively, and 70·0 per cent. of the Exports were shipped to the United Kingdom.

Imports of Specie amounted to 785,036*l*.

* Figures relating to the export of raw gold will not be available until the cessation of hostilities.

The following table gives the total values and percentages of general merchandise imported, according to countries, for two years:—

*Imports into British South Africa of General Merchandise.*

| Country of Origin. | 1915. | | 1916. | |
|---|---|---|---|---|
| | Value. | Per cent. of Total. | Value. | Per cent. of Total. |
| | £ | | £ | |
| United Kingdom ... ... ... | 17,686,780 | 58·03 | 23,340,967 | 57·8 |
| Australia ... ... ... ... | 458,939 | 1·05 | 1,309,743 | 3·2 |
| India ... ... ... ... ... | 1,301,038 | 4·03 | 1,498,971 | 3·7 |
| Canada ... ... ... ... | 1,005,160 | 3·03 | 887,664 | 2·2 |
| Other British Possessions ... | 384,322 | 1·03 | 526,014 | 1·3 |
| Total British Possessions ... | 3,149,459 | 10·04 | 4,222,392 | 10·4 |
| Total British Empire ... ... | 20,836,239 | 68·07 | 27,563,359 | 68·2 |
| *Foreign Countries.* | | | | |
| Germany ... ... ... ... | 119,829 | 0·04 | 38,762 | ·1 |
| United States ... ... ... | 4,532,053 | 14·09 | 6,240,381 | 15·4 |
| Belgium ... ... ... ... | 31,118 | 0·01 | 29,121 | ·1 |
| Sweden ... ... ... ... | 466,874 | 1·05 | 914,693 | 2·3 |
| Holland ... ... ... ... | 521,391 | 1·07 | 536,243 | 1·3 |
| Brazil ... ... ... ... | 492,291 | 1·06 | 521,246 | 1·3 |
| France ... ... ... ... | 494,153 | 1·06 | 517,113 | 1·3 |
| Other Foreign Countries ... | 2,833,702 | 9·05 | 4,040,729 | 10·0 |
| Total Foreign Countries ... | 9,491,411 | 31·03 | 12,838,288 | 31·8 |
| Total General Merchandise ... | 30,327,650 | 100 | 40,401,647 | 100 |



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The mineral production for the Union of South Africa was for the years 1915 and 1916 as follows:—

*Gold.*

| | 1915. | | 1916. | |
|---|---|---|---|---|
| *Transvaal—* | Fine Ozs. | £ | Fine Ozs. | £ |
| | 9,093,902 | 38,628,437 | 9,296,618 | 39,489,522 |
| *Cape—* | 48 | 205 | 31 | 132 |
| *Natal—* | 2,461 | 10,453 | 315 | 1,336 |
| | 9,096,411 | 38,639,095 | 9,296,964 | 39,490,990 |

The labour employed in Gold Mining in December, 1916, was:—23,237 whites and 208,375 coloured.

*Diamonds.*

| | 1915. | | 1916. | |
|---|---|---|---|---|
| *Transvaal—* | Carats. | £ | Carats. | £ |
| | 35,674 | 128,067 | 615,209 | 938,643 |
| *Cape—* | 66,471 | 266,198 | 1,510,756 | 4,057,928 |
| *O.F.S.—* | 1,241 | 5,545 | 220,365 | 736,820 |
| | 103,386 | 399,810 | 2,346,530 | 5,728,391 |

The labour employed in Diamond Mining, including individual diamond digging, was in December, 1916:—

| | Whites. | Coloured. |
|---|---|---|
| Transvaal .. .. | 1,869 | 7,274 |
| Cape .. .. .. | 3,236 | 21,521 |
| O.F.S. .. .. | 411 | 2,455 |
| Total .. .. | 5,516 | 31,259 |

*Coal.*

(Tons of 2,000 lbs.)

| | 1915. | | 1916. | |
|---|---|---|---|---|
| | Tons. | £ | Tons. | £ |
| Transvaal | 5,202,805 | 1,145,060 | 6,136,913 | 1,382,680 |
| Cape | 46,850 | 26,591 | 41,752 | 24,092 |
| O.F.S. | 727,553 | 188,364 | 762,576 | 191,699 |
| Natal | 2,304,116 | 782,464 | 3,066,261 | 1,134,194 |
| Total | 8,281,324 | 2,142,479 | 10,007,502 | 2,739,665 |

The labour employed in coal mining in December, 1916, was:—

| | Whites. | Coloured. |
|---|---|---|
| Transvaal ... | 715 | 14,036 |
| Cape ... ... | 35 | 523 |
| O.F.S. ... ... | 136 | 2,127 |
| Natal ... ... | 541 | 12,566 |
| Total ... | 1,427 | 29,252 |

*Silver.*

There are no silver mines working in the Union. The output of 968,935 fine ozs., value 106,311*l.*, represents silver contained in gold bullion and base metal ores.

*Copper.*

(Tons of 2,000 lbs.)

In 1916, 12,243 tons of matte and concentrates valued at 663,304*l.*, were shipped from the Transvaal, and 10,599 tons of matte and ore valued at 474,076 from the Cape.

*Tin.*

(Tons of 2,000 lbs.)

In 1916, 3,235 tons of tin concentrates valued at 336,135*l.* were shipped from the Transvaal, and 29 tons, value at 3,436*l.*, from the Cape.

*Salt.*

(Tons of 2,000 lbs.)

| | 1915. | | 1916. | |
|---|---|---|---|---|
| | Tons. | £ | Tons. | £ |
| Transvaal | 4,369 | 6,790 | 6,592 | 10,763 |
| Cape .. | 18,951 | 36,369 | 25,505 | 54,528 |
| O.F.S. .. | 21,784 | 38,930 | 24,170 | 41,012 |
| Totals | 45,104 | 82,089 | 56,257 | 106,303 |

*Other Base Minerals and Miscellaneous Products.*

The value of the Union's production for 1916 of other base minerals such as Asbestos, Lime, Graphite, Magnesite, Lead, Flint, &c., was 279,400*l.* and of miscellaneous products such as Bricks, Cement, Coke, Tar, &c., 665,348*l.*

*Land Administration.*

*Union of South Africa.*

The Land Settlement Act (No. 12 of 1912), as amended by Act No. 22 of 1917, provides *inter alia*, for the purchase by government of private farms for persons able to pay not less than one-fifth of the purchase price of such farms in cash, the remainder of the purchase price including inspection, survey and transfer costs (if any) and an amount representing 4 per cent. for the first and second years, being repayable in thirty-six equal half-yearly instalments, including capital and interest calculated from the date of purchase at the rate of four per cent. per annum. No instalments are payable during the first and second years of the lease. The Act also provides for the disposal of Crown land, and any land the government may under this Act acquire from private persons, on lease for five years with option of purchase to approved applicants. One important condition of the allotment is that of continuous personal occupation of the land by the lessees. Advances may be made to lessees for the purchase of stock, implements, seeds and other things necessary for the development and working of the holding, but such advances must not exceed 250*l.* at any time. The Minister of Lands, on the recommendation of a Land Board, may cause boring operations to be effected or improvements of a substantial and permanent nature to be constructed and add the cost thereof to the valuation of the holding.

The Act lays down the qualifications of intending lessees, and prescribes that they must possess capital sufficient for beneficially developing and working the holding applied for.

Not less than ten years after the date of commencement of a lease, a lessee is entitled to a Crown grant of his own holding, provided the purchase price instalments have been paid and the provisions of the Act have been complied with.

In the Cape Province the area of vacant Crown land is about 36,336,708 acres; in Natal 383,526 acres surveyed, and 2,157,921 acres unsurveyed. Elsewhere reliable figures are not

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available. For the present it will be necessary to work under certain of the provincial laws.

*Geological Survey.*

The geological survey of the Transvaal, together with what was formerly the Cape geological commission, have now been incorporated together as the geological survey of the Union of South Africa, under the direction of A. W. Rogers, Sc.D.

The field staff are now engaged in the Transvaal and Natal Provinces.

The publications consist of annual reports, memoirs and maps.

*Forests.*

The total area reserved for forest purposes in the Union of South Africa is approximately 982,896 morgen (2,075,002 acres). The timbered area is approximately 400,000 acres, of which some 66,838 acres consist of artificial forests termed plantations. The attention of the government has been given to the economical and systematic working of the Crown forests. The Union is divided into seven conservancies, each controlled by a Conservator of Forests, stationed at Cape Town, King William's Town, Knysna, Umtata, Pretoria, Maritzburg and Bloemfontein respectively, who is directly responsible to the chief conservator of forests for the Union at Pretoria. The annual importation of timber into the Union before freight difficulties due to the war arose, was about 5,000,000 cubic feet, mostly pine, derived from Europe and America, the balance being hardwood from Australia. Expenditure on forests for financial year 1916–17, 104,667*l.*, cash revenue 57,868*l.*; value of gratis issues from forest estate, 2,343*l.*; total revenue 60,212*l.* Timber removals from forest estate during 1916–17, aggregated 1,451,326 cubic feet.

*Instruction.*

In the South Africa Act, Section 85 (iii), it is provided that "Education, other than higher education, for a period of five years and thereafter until Parliament otherwise provides," shall be and remain under the jurisdiction of the respective Provincial Councils. For practical purposes it has been provisionally determined that all post matriculation instruction shall be deemed to constitute higher education.

The Department of Education, under the Minister, is therefore concerned with :—

(1) The University of the Cape of Good Hope, Capetown, established in 1873. It is empowered to grant degrees, but it has no attached teaching institutions. (2) The South African College, Capetown, founded in 1829. (3) Victoria College, Stellenbosch, incorporated in 1881. (4) Rhodes University College, Grahamstown, incorporated in 1904. (5) Huguenot College, Wellington, incorporated in 1907. (6) Grey University College, Bloemfontein, incorporated in 1910. (7) Transvaal University College, Pretoria, incorporated in 1910. (8) South African School of Mines, and Technology, Johannesburg, incorporated in 1910. (9) Natal University College, Pietermaritzburg, incorporated in 1909. The department has also under its administration the training of first-class teachers.

The total number of students at the above Colleges in 1916 was 1,353, and the State expenditure on higher education during 1916-17 was 114,500*l.*

In the session of 1916 three Acts were passed providing for the conversion of the South African College into the University of Capetown; of the Victoria College into the University of Stellenbosch; and of the University of the Cape of Good Hope into a Federal University with the remainder of the University Colleges as constituent Colleges. The last-named University to be styled the University of South Africa. April 2, 1918, has been fixed as the "appointed day."

Provision is made on the vote of the department of a grant-in-aid to the South African Native College at Alice, Cape Province, an institution for the higher education of natives, which was formerly opened in February, 1916, and has at present 23 students. The administration of the Children's Protection Act, 1913, and the Government Industrial Schools established thereunder has recently been transferred to this department.

*Native Affairs.*

*Cape: The Northern Border.*—Early in 1878, while the war with the Amaxosa was being carried on, a number of Koranas, Griquas, Kaffirs and others living along the Orange River took up arms against the colony, their object being simply plunder. It was difficult to move a military force to such a remote quarter, and it was more than a year before the insurrection could be suppressed. A magistrate with a body of police was then stationed at Upington, on the northern bank of the Orange. Since this date there have been no further disturbances. The northern border establishment was broken up and the special commissioner recalled on 30th June, 1888. The territory now forms the "Gordonia" district of British Bechuanaland, now part of the Cape Province.

*Fingoland, Idutywa Reserve and Noman's Land* were annexed to the Cape in October, 1879.

In 1877 the Gcalekas, a tribe residing beyond the Kei, under Kreli, one of the leaders of the great Kaffir war of 1850-53, defied the authority of the British Government and invaded what is now British territory. They were, however, defeated by the Colonial forces under the immediate leadership of Col. C. D. Griffith, C.M.G., then commandant of the frontier armed and mounted police. Their territory was overrun, and Kreli deposed, and his country taken as British in October, 1877.

In 1875-6 the Tembus, of Tembuland proper, gave themselves over to the Government, and in 1878 the Bomvanas did the same.

While giving effect to the desire of these tribes to come under the Cape government, it was also arranged to include in the same scheme of incorporation Gcalekaland, and a settlement of native British subjects called the Emigrant Tembus.

The above-named territories, viz., Tembuland, Emigrant Tembuland, Bomvanaland and Gcalekaland, were formally proclaimed British territory in November, 1881, and in 1885 they were annexed to the Cape Colony.

In 1885, the chief Kreli requested to be placed on the same footing as the others, and was located in Bomvanaland, on a tract of land purchased from the chief of the Bomvanas. Palir, chief of the Ametshezi, who had previously been living in practical independence in Lower Tembuland, formally tendered his submission to Colonial rule in 1886, and he and his people were registered in the same manner as the Tembus.

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The Pondomisi tribe, under the chiefs Umditshwa and Umhlonhlo, and some of the most powerful clans, allied with the Tembu tribe, took up arms against the Colony at the outbreak of the Basuto Rebellion. The Tembus proper aided the Colony. The insurrection was suppressed, and a re-settlement of the lands previously occupied by the insurgents effected, by which greater security in the future is promised.

The port at the St. John's River mouth was annexed to the Colony in 1884, and Customs dues are now levied there under a Proclamation dated 2nd August, 1881.

By Proclamation of Sir Bartle Frere, dated the 4th September, 1878, Umqikela, for breach of treaty arrangements, ceased to be recognised as paramount chief of the Pondos, and the sovereignty of the port and estuary of St. John's River was vested in Her Majesty's Government. A Resident was appointed to represent the Government with Umqikela, who remained Chief of East Pondoland. Umqikela died in October, 1887, and in February, 1888, his son Sigcau was elected to succeed him. A Resident Commissioner in Pondoland was appointed on 6th July, 1888.

In March, 1894, in consequence of the failure of Sigcau and Nqwiliso to put a stop to the cruelties and misrule prevailing in Pondoland, they were required to submit to Colonial rule and magistrates were placed in the country. By Act of the Cape Parliament, No. 5 of 1894, the whole country was annexed to the Colony.

West Pondoland was, until the date of annexation, under the chief Nqwiliso. A small strip of his territory at the mouth of the St. John's River was acquired by the Cape Government for 1,000*l.*

The District of Mount Ayliff, or the Xesibe country after having long been administered as a dependency of Griqualand East, was formally annexed to the Colony in October, 1886, and the Rode Valley in October, 1887.

The whole of these territories are now within the Province of the Cape of Good Hope and are grouped under one Chief Magistrate, who is stationed at Umtata, while there are 29 subordinate magistrates. *Griqualand East* with a population (according to the census of 1911) of 7,944 Europeans, 236,574 Bantu, 4,520 mixed, has nine magistrates; *Tembuland*, comprising Tembuland proper, Bomvanaland, Emigrant Tembuland, with a population of 8,148 Europeans, 226,087 Bantu, 1,821 mixed, has seven magistrates; *Transkei*, comprising Fingoland, the Idutywa Reserve, Gcalekaland, with population of 2,188 Europeans, 186,318 Bantu, 209 mixed, has six magistrates; *Pondoland*, comprising East and West Pondoland and Port St. John's, with a population of 1,386 Europeans, 231,682 Bantu, 1,249 mixed, has seven magistrates.

*Natal and Zululand.*—In 1873, Langalibalele, chief of the Amahlubi tribe, residing in a location at foot of the Drakensberg Mountains, rebelled and escaped into Basutoland with his people and cattle. A Colonial force was despatched against the tribe and Langalibalele and many of the tribe were secured in Basutoland and given up. Langalibalele, his sons, indunas, and certain of his tribe were brought to trial under "Native Law." About 290 prisoners were condemned to various terms of imprisonment. Langalibalele himself was condemned to banishment or transportation for life and one of his sons to a similar punishment for five years. The cattle and land of the tribe were confiscated. Langalibalele and his sons were transported to the Cape of Good Hope. They were allowed to return to Natal in 1886.

The native population had until then been governed chiefly under the authority of Ordinance No. 3 of 1849, which withdrew them from the authority of the Roman-Dutch law and placed them under the personal authority of the Governor as Supreme Chief, and made native law and custom the measure of justice among them in civil and criminal matters; a concurrent jurisdiction being reserved to the ordinary law courts in cases of crime, *Mala in se.* This system of Government remains in operation at the present time, under the provisions of Laws 26, 1875, and 44, 1887. The native population was debarred from the franchise by a Law, No. 11, of 1865; but at the same time and by the same Law, regulations were laid down by which any native may, in certain cases, apply to the Governor for a certificate entitling him to the privilege. Subsequently by a Law, No. 28 of 1865, machinery was provided by which a native might procure his relief from the operation of native law.

It was decided to supersede very gradually the tribal organisation and the judicial and other authority of the chiefs. A Law No. 26 of 1875, established a Native High Court to administer civil justice to the natives and placed them under the ordinary *criminal* law of the Colony, except as regards political crimes, crimes arising out of native customs, and crimes declared triable under any local law by native law, all which crimes are reserved for the Native High Court. By Act No. 13, 1895, the Native High Court and the Court established by Law No. 10, 1876, were abolished and the jurisdiction of these courts transferred to the Supreme and Circuit Courts, and in certain cases to the Magistrates' Courts.

As it was found, however, that this arrangement did not work so well as had been anticipated, the Native High Court was re-established under Act No. 49, 1898, with effect from 1st July, 1899. Certain locations were specially reserved by Government and vested in the Natal Native Trust, for exclusive occupation by natives. But besides the natives occupying these lands there are many native squatters on Crown lands and many living by regular labour on farms. By Law No. 13 of 1875, the native hut tax was raised from 7*s.* to 14*s.* Under Law No. 41 of 1884, a rent of 1*l.* per hut was imposed upon natives living on Crown lands. This was raised by Act No. 48 of 1903, to 2*l.* per hut per annum.

The area vested in the Native Trust for occupation by natives is about 2,400,000 acres, the land (127,716 acres) formerly held by certain religious missions in trust for the natives having, by Act No. 49 of 1903, been transferred to the Natal Native Trust.

### *Defence.*

The South African Defence Act, 1912, became law on the 14th of June, 1912.

This Act provides for the establishment of Defence Forces, comprising:—

(1) a Permanent Force,
(2) a Coast Garrison Force,
(3) a Citizen Force.
(4) a Royal Naval Volunteer Reserve, and
(5) Special Reserves.

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Every citizen between the ages of 17 and 60 is liable to render personal service in time of war and those between 21 and 25 are liable to undergo a prescribed peace training with the Active Citizen Force spread over a period of four consecutive years. The Act states, however, that only 50 per cent. of the total number liable to peace training shall actually undergo that training unless Parliament makes financial provision for the training of a greater number.

The establishment of Rifle Associations is a marked feature of the Act; citizens between the ages of 21 and 25 who are not entered for peace training with the Active Citizen Force are to be compelled to undergo training during these four years in a Rifle Association, thus ensuring that, in course of time, all citizens will at least know how to handle and use a rifle.

Provision is also made in the Act for the cadet training of boys between 13 and 17 in urban and other populous areas where facilities can conveniently be arranged.

Existing Militia and Volunteer units established under the late Colonial Governments have been embodied in the Active Citizen Force.

The permanent force—South African Mounted Riflemen—was established on the 1st April, 1913, and the training of the personnel for the permanent batteries has been undertaken and the training commenced.

The Union has been divided into 15 military districts. To each military district has been allotted various units of different arms, to which the citizens entered for peace training in their 20th and 21st years are now to be posted.

The establishments of units have been fixed, regulations have been prepared, and the Cape Garrison Artillery has been constituted as the First Division of the South African Garrison Artillery, and a movable armament company of Garrison Artillery has been formed at Durban by the transfer of the personnel of two batteries of the late Field Artillery Militia of Natal.

A cadet organization is always in existence, and Rifle Associations have been formed.

*Finances.*

Years ended 31st March:—

| | 1912. | 1913. | 1914. | 1915. | 1916. (unaudited) |
|---|---|---|---|---|---|
| Revenue— | £ | £ | £ | £ | £ |
| | *17,228,418 | 17,292,520 | 17,094,659 | 15,323,185 | 17,690,536 |
| Expenditure— | | | | | |
| | *16,547,381 | 17,064,387 | 17,623,748 | 17,328,296 | 17,487,456 |

*—Including Provinces, but excluding Railways and Harbours.

The gross Public Debt of the Union at 31st March, 1916, was 150,832,734*l.*, i.e.,

| | | |
|---|---|---|
| Stocks and Debentures .. .. | | £125,088,321 |
| Temporary Loans— | | |
| Imperial Government 3½ % .. .. | £2,335,790 | |
| Imperial Government 4½ % .. .. | 15,263,636 | |
| Treasury Bills at varying rates .. | 8,144,987 | |
| | | 25,744,413 |
| Total ... | | £150,832,734 |

The expenditure out of Loan Funds for War Services during 1914–15 and 1915–16 was 9,258,959*l.* and 10,970,186*l.*, respectively.

THE PARLIAMENT OF THE UNION.

*Members of the Senate.*

*Elected to represent the Cape of Good Hope Province.*—Senators The Hon. Sir Meiring Beck, Kt. (Minister of Posts and Telegraphs), H. J. H. Claassens, A. J. Fuller, Sir J. A. C. Graaff, K.C.M.G. (Minister without Portfolio), E. Powell, C. Searle, Sir Antonie Viljoen, Kt., and P. J. Weeber.

*Elected to Represent the Natal Province:*—Senators The Hon. Frank Greaves, F. O. F. Churchill, Sir Liege Hulett, Kt., F. A. R. Johnstone, T. J. Nel, Lt.-Col. F. W. A. Sangmeister, D.S.O., J. Schofield, and H. D. Winter,

*Elected to represent the Transvaal Province:*—Senators General The Hon. S. W. Burger, The Hon. J. A. Joubert, W. F. Lance, G. G. Munnik, W. K. Tucker, C.M.G., J. J. Ware, P. Whiteside, A. D. W. Wolmarans.

*Elected to represent the Orange Free State Province:*—Senators The Hon. M. J. Beukes, Col. J. J. Byron, C.M.G., Sir John Fraser, Kt., E. R. Grobler, C. G. Marais, H. Potgieter, H. G. Stuart, and I. W. B. de Villiers.

*Nominated Senators:*—Senators the *Hon. W. J. C. Brebner, J. C. Krogh, S. Marks, T. L. Schreiner, C. Southey, C.M.G., *The Rt. Hon. Sir Frederick Moor, K.C.M.G., *Col. W. E. M. Stanford, C.B., C.M.G., and *F. W. Reitz.

*Officers of The Senate.*

*President*, Senator The Hon. F. W. Reitz, 1,200*l.*

*Chairman of Committees*, Senator The Hon. H. G. Stuart, 300*l.*

*Clerk of the House and Taxing Officer*, E. M. O. Clough, 1,050*l.*

*Clerk-Assistant*, John Fairbairn, 700*l.*

*Committee Clerk, Clerk of the Papers, Shorthand Writer and Record Clerk*, M. J. Green, 500*l.*

*Translator and Assistant Committee Clerk*, J. D. Beyers, 400*l.*

*Gentleman Usher of the Black Rod*, M. J. Green, 100*l.*

*Members of the House of Assembly.*

CAPE OF GOOD HOPE.

| *Electoral Division.* | *Member.* |
|---|---|
| Albany . . . . . | F. J. W. van der Riet, K.C. (U.). |
| Albert . . . . . | Rev. L. P. Vorster (N.). |
| Aliwal . . . . . | C. A. Schweizer (S.A.P.). |
| Barkly . . . . . | Dr. A. H. Watkins (U.). |
| Beaconsfield . . . | Col. Sir David Harris, K.C.M.G. (Ind.). |
| Beaufort West . . | O. A. Oosthuizen (S.A.P.). |
| Bechuanaland . . . | D. H. W. Wessels (S.A.P.). |
| Border . . . . . | G. Blaine (U.). |
| Caledon . . . . . | The Hon. C. Joel Krige (S.A.P.). |
| Calvinia . . . . . | W. P. Louw (N.). |
| Cape Town (Castle) . | M. Alexander. |
| Cape Town (Central) | J. W. Jagger (U.). |
| Cape Town (Gardens) | W. D. Baxter (U.). |
| Cape Town (Harbour) | L. Woodhead (U.). |
| Ceres . . . . . | Maj. J. G. du Toit (S.A.P.). |
| Colesberg . . . . | G. A. Louw (S.A.P.). |

* Selected on the ground mainly of their thorough acquaintance, by reason of their official experience or otherwise, with the reasonable wants and wishes of the coloured races.

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| *Electoral Division.* | *Member.* |
|---|---|
| Cradock | Hon. H. C. van Heerden. |
| East London | Brig.-Gen. The Hon. Sir C. P. Crewe, K.C.M.G., C.B. (U.). |
| Fort Beaufort | The Hon. Sir Thomas W. Smartt, K.C.M.G. (U.). |
| George | H. P. Raubenheime (N.). |
| Graaff-Reinet | J. M. Enslin (N.). |
| Griqualand | J. G. King (U.). |
| Hope Town | Capt. P. S. Cilliers (S.A.P.). |
| Humansdorp | C. W. Malan (N.). |
| Kimberley | H. A. Oliver, C.M.G. (U.). |
| King William's Town | G. Whitaker (Ind. Bothaite). |
| Ladismith | H. C. Becker (S.A.P.). |
| Liesbeek | B. Upington, K.C. (L.). |
| Malmesbury | Hon. F. S. Malan (S.A.P.). |
| Namaqualand | The Hon. Sir D. de Villiers Graaff, Bart. (S.A.P.). |
| Newlands | G. S. Withinshaw (U.). |
| Oudtshoorn | J. H. Schoeman (S.A.P.). |
| Paarl | Dr. A. L. de Jager (S.A.P.). |
| Piquetberg | J. H. H. de Waal (N.). |
| Port Elizabeth (Central) | Hon. Sir E. H. Walton, K.C.M.G. |
| Port Elizabeth (South-West) | W. Macintosh (U.). |
| Prieska | J. P. Coetzee (S.A.P.). |
| Queenstown | Hon. Sir W. Bisset Berry, Kt. (U.). |
| Riversdale | A. I. Vintcent (S.A.P.). |
| Rondebosch | R. W. Close K.C. (U.). |
| Somerset | Sir Andries Stockenstrom, Bart. (S.A.P.). |
| South Peninsula | M. Bisset (U.). |
| Stellenbosch | Right Hon. J. X. Merriman, P.C. (S.A.P.). |
| Swellendam | J. W. van Eeden (S.A.P.). |
| Tembuland | W. H. Stuart (Ind. U.). |
| Three Rivers | D. M. Brown (U.). |
| Uitenhage | A. H. Garcia, I.S.O. (S.A.P.). |
| Victoria West | A. M. Conroy (S.A.P.). |
| Wodehouse | O. S. Vermooten. |
| Woodstock | Lt.-Col. Dr. J. Hewat (U.). |
| Worcester | C. B. Heatlie (S.A.P.). |

NATAL.

| | |
|---|---|
| Dundee | Hon. Sir T. Watt, K.C.M.G., (S.A.P.). |
| Durban (Berea) | J. Henderson (U.). |
| Durban (Central) | Lt.-Col. C. Henwood (U.). |
| Durban (Greyville) | T. Boydell (L.). |
| Durban (Point) | Maj. P. A. Silburn, D.S.O., (Ind.). |
| Durban (Umbilo) | C. P. Robinson (U.). |
| Klip River | Hon. H. Burton, K.C. (S.A.P.). |
| Maritzburg (North) | T. Orr, C.M.G. (S.A.P.). |
| Maritzburg (South) | Major Dr. R. A. Buntine (S.A.P.). |
| Newcastle | T. J. Nel (S.A.P.). |
| Umlazi | Major A. Fawcus (Ind.). |
| Umvoti | Col. The Hon. Sir G. Leuchars, K.C.M.G., D.S.O. (S.A.P.). |
| Umzimkulu | Sir F. U. Reynolds, Kt. (S.A.P.). |
| Victoria County | J. G. Hunter (U.). |
| Vryheid | Brigadier-General M. W. Myburgh (S.A.P.). |
| Weenen | J. W. Moor (S.A.P.). |
| Zululand | The Hon. W. F. Clayton (S.A.P.). |

ORANGE FREE STATE.

| | |
|---|---|
| Bethlehem | J. H. Brand Wessels (N.). |
| Bloemfontein | H. F. Blaine, K.C., (U.). |
| Bloemfontein District | J. W. G. Steyn (N.). |
| Boshof | C. A. van Niekerk (N.). |
| Edenburg | E. W. Fichardt (N.). |
| Fauresmith | N. C. Havenga (N.). |
| Ficksburg | J. G. Keyter (N.). |
| Frankfort | J. B. Wessels (N.). |
| Harrismith | Z. J. de Beer (N.). |
| Heilbron | M. L. Malan (N.). |
| Hoopstad | F. J. Rheeder (N.). |
| Kroonstad | H. P. Serfontein (N.). |
| Ladybrand | C. G. Fichardt (N.). |
| Rouxville | D. Hugo (N.). |
| Smithfield | Gen. The Hon. J. B. M. Hertzog, (N.). |
| Vredefort | Dr. Colin Fraser Steyn (N.). |
| Winburg | C. T. M. Wilcocks (N.). |

TRANSVAAL.

| | |
|---|---|
| Barberton | J. H. Grobler (S.A.P.). |
| Benoni | W. B. Madeley (L.). |
| Bethal | Major H. S. Grobler (S.A.P.). |
| Bezuidenhout | L. Blackwell (U.). |
| Boksburg | Major Dr. J. C. McNeillie (U.). |
| Commissioner Street | H. Graumann (S.A.P.). |
| Denver | W. J. Parrack (U.). |
| Ermelo | W. R. Collins. |
| Fordsburg | P. Duncan, C.M.G. (U.). |
| Georgetown | H. McAllister (U.). |
| Germiston | Dewdney W. Drew (U.). |
| Heidelberg | W. W. J. J. Bezuidenhout (S.A.P.). |
| Hospital | H. B. Papenfus, K.C. (S.A.P.). |
| Klerksdorp | J. A. Neser (S.A.P.). |
| Krugersdorp | Major Sir Abe Bailey, K.C.M.G. (Ind.). |
| Langlaagte | W. Rockey (U.). |
| Lichtenburg | Tielman J. de V. Roos (N.). |
| Losberg | General The Right Hon. Louis Botha, P.C. (Premier). |
| Lydenburg | J. L. Schurink (S.A.P.). |
| Maraisburg | Sir W. van Hulsteyn, Kt. (S.A.P.). |
| Marico | General L. A. S. Lemmer (S.A.P.). |
| Middelburg | Com. J. L. Hamman (S.A.P.). |
| Ophirton | R. Raine (U.). |
| Parktown | R. Feetham (U.). |
| Potchefstroom | Hon. N. J. de Wet, K.C. (S.A.P.). |
| Pretoria (Central) | E. Rooth (S.A.P.). |
| Pretoria District (North) | J. A. Joubert (N.). |
| Pretoria District (South) | Com. J. van der Walt (S.A.P.). |

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| *Electoral Division.* | *Members.* |
|---|---|
| Pretoria East . . . | Sir J. P. Fitzpatrick, K.C.M.G. (U.). |
| Pretoria West . . . | Lieut.-Gen. The Rt. Hon. J. C. Smuts, P.C. (S.A.P.). |
| Randfontein . . . | J. B. Robinson, jun. (Ind.). |
| Rustenburg. . . . | Maj. B. I. J. van Heerden (S.A.P.). |
| Siemert . . . . . | H. W. Sampson (L.). |
| Springs . . . . . | Captain G. Rennie (U.). |
| Standerton . . . . | Lieut.-Col. G. M. Claassens (S.A.P.). |
| Troyeville . . . . | Lieut.-Col. F. H. P. Creswell. |
| Turffontein . . . . | Hon. H. A. Wyndham (U.). |
| Von Brandis . . . | E. Nathan (U.). |
| Vrededorp . . . . | L. Geldenhuys (S.A.P.). |
| Wakkerstroom . . | G. A. Kolbe (S.A.P.). |
| Waterberg . . . . | P. W. Le Roux van Niekerk (N.). |
| Witwatersberg . . | Lieut.-Col. N. J. Pretorius (S.A.P.). |
| Wolmaransstad . . | Rev. E. J. J. Van der Horst (N.). |
| Yeoville . . . . . | Lieut.-Col. Dr. W. T. F. Davies, D.S.O. (U.). |
| Zoutpansberg . . . | Col. The Hon. H. Mentz (S.A.P.). |

*Officers of the House of Assembly.*

*Speaker*, Hon. C. J. Krige, 2,000*l.*
*Chairman of Committees*, J. A. Neser, 500*l.*
*Deputy-Chairman*, Sir Andries Stockenström, Bart., 100*l.*
*Clerk of the House*, G. R. Hofmeyr, C.M.G., 1,500*l.*
*Clerk-Assistant*, D. H. Visser, 820*l.*
*Second Clerk Assistant*, R. Kilpin, 400*l.*
*Serjeant-at-Arms*, Major T. L. de Havilland, 600*l.*
*Chief Committee Clerk*, W. A. Elias, 450*l.*
*Assistant Committee Clerks*, C. Wyndham, 430*l.*; J. F. Knoll, 320*l.*; V. de Kock, 180*l.*
*Translator*, C. G. Murray, 575*l.*
*Assistant Translator*, J. H. Van Zuylen, 525*l.*
*Clerk of the Papers*, H. L. Dempers, 260*l.*

*Officers of Joint Parliamentary Establishment.*

*Parliamentary Draftsman*, Adv. J. J. Scheepers, 800*l.*
*Librarian*, Rev. W. Flint, D.D., 600*l.*
*Assistant Librarian*, J. F. Zahn, 350*l.*

*Governor-General and Staff (Pretoria).*

*Governor-General*, His Excellency the Right Hon. Viscount Buxton of Newtimber, P.C., G.C.M.G., 10,000*l.* per annum.
*Secretary*, P. Horsfall, 800*l.*
*Comptroller and Aide-de-Camp*, Major C. A. E. Fitz-Roy, Royal Welsh Fusiliers, 300*l.*
*Aide-de-Camp*, Capt. R. McNeill.
*Chief Clerk*, G. E. Birch, 600*l.*

*Executive Council.*

*His Excellency the Governor-General.*
*Prime Minister and Minister of Native Affairs*, General The Rt. Hon. Louis Botha, 3,500*l.*
*Minister of Defence*, General The Rt. Hon. J. C. Smuts, K.C., 2,500*l.*
*Minister of Mines and Industries and of Education*, The Hon. F. S. Malan, 2,500*l.*
*Minister of Railways and Harbours and of Finance*, The Hon. Henry Burton, K.C., 2,500*l.*
*Minister of Justice*, The Hon. N. J. de Wet, K.C., 2,500*l.*
*Minister of the Interior and of Public Works*, The Hon. Sir Thomas Watt, K.C.M.G., 2,500*l.*
*Minister of Posts and Telegraphs*, Senator The Hon. Sir Meiring Beck, 2,500*l.*
*Minister of Agriculture*, The Hon. H. C. van Heerden, 2,500*l.*
*Minister of Lands*, Col. H. Mentz, 2,500*l.*
*Minister without Portfolio*, Senator the Hon. Sir J. A. C. Graaff, K.C.M.G.
*Clerk of the Council*, H. Gordon Watson.
*High Commissioner for the Union in London*, The Hon. W. P. Schreiner, K.C., C.M.G., 32, Victoria St., S.W.

*Prime Minister's Department.*

*Prime Minister*, General The Rt. Hon. L. Botha, 3,500*l.*
*Secretary to the Prime Minister and Clerk of the Executive Council*, H. Gordon Watson.
*Private Secretary*, G. Brebner.

DEPARTMENT OF AGRICULTURE.

*Secretary for Agriculture*, F. B. Smith, 1,500*l.*
*Under-Secretary for Agriculture*, P. J. du Toit, 1,000*l.**
*Chief Clerk*, G. N. Williams, 650*l.**
*Accountant*, W. H. L. Friedricks (acting), 500*l.**
*Principal Clerks*, F. W. Green, 550*l.** (*Agriculture*), M. Van Niekerk, 550*l.*
*Under-Secretary for Agriculture* (*Education*), A. Holm, 1,000*l.**
*Principal Clerk for Agriculture* (*Education*), A. H. Harrison, 500*l.**
*Lecturer and Instructor in Household Science* (vacant).

*Veterinary Division.*

*Principal Veterinary Surgeon*, C. E. Gray, 1,200*l.*
*Assistant Principal Veterinary Surgeon*, J. D. Borthwick, 800*l.**
*Senior Veterinary Surgeon* (*Natal*), W. M. Power, 800*l.*
*Senior Veterinary Surgeon* (*Transvaal*), J. Spreull, 650*l.**
*Senior Veterinary Surgeon* (*O.F. State*), A. Grist, 650*l.**
*Senior Veterinary Surgeon* (*Cape*), R. W. Dixon, 650*l.*
*Senior Veterinary Surgeon* (*Cape*), G. W. Freer 570*l.*

*Sheep Division.*

*Chief of Division*, B. J. Enslin, 800*l.**
*Principal Sheep Inspector*, W. L. Currie, C.M.G., 600*l.**
*Principal Sheep and Wool Expert*, C. Mallinson, 800*l.**

*Division of Veterinary Research.*

*Director of Veterinary Research*, Dr. Sir A. Theiler, K.C.M.G., 1,500*l.*
*Assistant Director of Veterinary Research* (vacant).

*Dairy Division.*

*Superintendent of Dairying*, E. O. Challis, 600*l.**

* Draw local allowance in addition to salary.

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*Division of Plant Pathology, Mycology and Botany.*

*Chief of Division*, I. B. Pole-Evans, 800*l.**

*Tobacco Division.*

*Chief of Division*, W. H. Scherffius, 1,200*l.*
*Assistant Chief of Division and Officer-in-Charge of Experimental Station*, H. W. Taylor, 550*l.*, plus quarters.
*Itinerant Instructor*, W. B. Wilson, 500*l.*

*Division of Horticulture.*

*Horticulturist*, R. A. Davis, 800*l.*

*Division of Viticulture.*

*Viticulturist* (vacant).
*Manager, Government Wine Farm*, T. L. Watermeyer.

*Division of Entomology.*

*Chief of Division*, C. P. Lounsbury, 800*l.**
*Assistant Chief of Division*, Claude Fuller, 700*l.**
*Entomologist* (*Natal*), C. P. v. d. Merwe, 400*l.*
*Entomologist* (*Cape*), C. W. Mally, 600*l.*

*Division of Chemistry.*

*Chemist* (vacant).

*Division of Publications.*

*Chief* (vacant).

*Division of Co-operation.*

*Registrar of Co-operative Societies*, J. Retief, 600*l.**

*Division of Dry-land Agronomy.*

*Dry-land Agronomist*, H. S. Du Toit, 580*l.*

*Division of Brands.*

*Registrar of Brands*, W. J. Nussey, 500*l.**

*Government Guano Islands.*

*Superintendent*, W. R. Zeederberg, 600*l.*

*Division of Grain Inspection.*

*Inspector of Grain*, G. F. Nussey, 550*l.**

*Agricultural Schools and Experiment Farms.*

*Elsenburg* (*Cape*), *Principal* (vacant).
*Grootfontein* (*Cape*), *Principal*, R. W. Thornton, 622*l.*
*Cedara* (*Natal*), *Principal*, E. Harrison, 600*l.*
*Potchefstroom* (*Transvaal*), *Principal*, E. J. McMillan, 700*l.*
*Glen* (*O. F. S.*), *Officer-in-Charge*, M. J. A. Joubert, 500*l.*

*Experiment Station.*

*Winklespruit* (*Natal*), *Manager*, E. R. Gessner, 240*l.*

*Tobacco Stations.*

*Elsenburg*, L. M. Stella, 500*l.*
*Rustenburg*, H. W. Taylor, 550*l.*
*Piet Retief*, R. T. Falgate, 300*l.*

RAILWAYS AND HARBOURS BOARDS.

The Hon. Henry Burton, K.C., Minister of Railways and Harbours, *Chairman.*
Sir Thomas Hyslop, J.P.
The Hon. J. F. B. Rissik.
G. W. Pilkington, *Secretary.*

*Chief Officers of the Administration*:—

Sir W. W. Hoy, Kt., *General Manager, Johannesburg.*
Mr. G. C. S. Clark, C.M.G., V.D., *Assistant General Manager, Johannesburg.*
Mr. W. H. Barrett, *Assistant General Manager, Bloemfontein.*
Mr. H. Salmon, *Assistant General Manager, Cape Town.*
Mr. A. M. Tippett, M.I.C.E., *Engineer-in-Chief, Johannesburg.*
Mr. D. A. Hendrie, *Chief Mechanical Engineer, Pretoria.*
Mr. G. A. Reid, *Chief Accountant, Johannesburg.*
Mr. R. B. Gettliffe, *Chief Railway Storekeeper, Johannesburg.*
Mr. A. H. Simmons, *Catering Manager, Johannesburg.*

DEPARTMENT OF THE INTERIOR.

*Administration.*

*Minister of the Interior*, Sir Thomas Watt, K.C.M.G.
*Secretary for the Interior*, E. H. Shawe, I.S.O. (acting), 1,100*l.*, local allowance, 100*l.*
*Under Secretary for the Interior*, H. N. Venn (acting), 750*l.*, local allowance, 87*l.* 10*s.*

*Health.*

*Medical Officer of Health for the Union*, Dr. F. A. Arnold, 1,320*l.*
*Assistant Medical Officer of Health for the Union, stationed in Province of Cape of Good Hope*, Dr. J. A. Mitchell, 970*l.*
*Assistant Medical Officer of Health for the Union, stationed in the Province of Natal*, Dr. L. G. Haydon, 825*l.*
*Assistant Medical Officer of Health for the Union, stationed in the Province of the Orange Free State*, Dr. P. Targett Adams, 825*l.*, local allowance, 91*l.* 5*s.*

*Immigration.*

*Principal Immigration Officer, Cape*, E. Brande, 700*l.*
*Principal Immigration Officer and Registrar of Asiatics, Transvaal*, J. R. Hartshorne (acting), 440*l.*, local allowance, 72*l.*; acting allowance, 60*l.*
*Principal Immigration Officer, Natal*, G. W. Dick, 675*l.*

*Printing and Stationery.*

*Government Printer*, F. W. Knightly, 1,100*l.*, local allowance, 100*l.*
*Works Manager*, A. W. B. Murray, 600*l.*, local allowance, 80*l.*
*Superintendent of Printing and Stationery, Cape*, C. J. Fawcett, 625*l.*

*Mental Hospitals and Leper Asylums.*

*Commissioner of Mentally Disordered and Defective Persons and Physician Superintendent, Pretoria Mental Hospital*, Dr. J T. Dunston, 1,500*l.*
*Physician Superintendent, Grahamstown Mental Hospital*, Dr. A. Cowper, 775*l.*, quarters.
*Physician Port Alfred Mental Hospital*, Dr. W. H. Atherstone, 550*l.*, quarters and 100*l.* rations.

* Draw local allowance in addition to salary.

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*Physician Fort Beaufort Mental Hospital*, Dr. H. E. Brown, 750*l.*, quarters.
*Superintendent, Emjanyana Leper Asylum*, G. M. Thomson, 510*l.*, quarters and rations.
*Commissioner, Robben Island*, A. de V. Brunt, 610*l.*, and 50*l.* local allowance.
*Physician Superintendent, Robben Island Mental Hospital*, Dr. E. F. W. Moon, 600*l.*, quarters, and 100*l.* rations.
*Senior Medical Officer, Robben Island Leper Institution*, Dr. T. S. Davies, 600*l.*, rations, quarters, &c.
*Physician Superintendent, Pietermaritzburg Mental Hospital*, Dr. R. S. Black. 750*l.*, quarters.
*Physician Superintendent, Valkenberg Mental Hospital*, Dr. C. G. Cassidy, 750*l.*, quarters.
*Physician Superintendent, Pretoria Leper Institution*, Dr. J. W. de Vos, 750*l.*, quarters.
*Physician Superintendent, Bloemfontein Mental Hospital*, Dr. E. W. D. Swift, 800*l.*, quarters.
*Port Health Officer, Durban*, Dr. H. E. Fernandez, 800*l.*, quarters.

*Museums.*

*Director, S.A. Museum, Cape Town*, L. A. Peringuey, D.Sc.
*Director, Natal Government Museum*, E. Warren, 600*l.*
*Director, Transvaal Museum*, Dr. H. G. Breyer.

*Miscellaneous.*

*Union Astronomer, Union Observatory, Johannesburg*, R. T. A. Innes, F.R.S.E., F.R.A.S., F.R.Met.S., 800*l.*; House.

*Analyses.*

*Government Analyst, Cape*, J. Muller, B.A., 610*l.*
*Government Bacteriologist, Cape*, Dr. G. W. Robertson, 875*l.*
*Government Bacteriologist, Natal*, Dr. G. A. Park Ross, 750*l.*
*Government Analyst, Transvaal*, Dr. J. McCrae, 850*l.*, local allowance, 66*l.* 5*s.*
*Government Bacteriologist, Transvaal*, Dr. W. Watkins Pitchford, 800*l.* Seconded as Director of S.A. Institute for Medical Research, 1,500*l.*, plus quarters.
*Assistant Government Analyst, Orange Free State*, Dr. J. Lewis, 550*l.*, local allowance 77*l.* 10*s.*

*Statistics.*

*Acting Director of Census and Statistics*, C. W. Cousins, M.A., 650*l.*, allowance, 50*l.*
*Registrar of Births and Deaths, etc.*, J. J. Erlank, 600*l.*, local allowance. 80*l.*
*Registrar of Births and Deaths, etc. (Cape Province)*, C. W. H. Smit. 460*l.*

*Department of Mines and Industries.*

*Minister of Mines and Industries*, Hon. F. S. Malan.
*Secretary for Mines, and Commissioner of Mines and Industries, Natal*, Herbert Warington Smyth, M.A., LL.M., F.G.S., M.I.M.M., 1,500*l.*
*Under Secretary for Mines and Industries*, Frederick Moss Blundell, 1,000*l.*, allowance, 100*l.*
*Accountant*, George Herbert Bonsier Raymond, 500*l.*, allowance, 75*l.*
*Principal Clerk and Mining Commissioner for Pretoria*, Frank Ashley Nixon, 490*l.*, allowance, 74*l.* 10*s.*
*Government Mining Engineer*, Robert Nelson Kotze, B.A., 2,000*l.*
*Chief Inspector of Mines*, Umfreville Percy Swinburne, F.G.S., A.R.S.M., M.I.M.M., M.I.M.E., 1,300*l.*
*Inspectors of Mines, Transvaal*, Tudor G. Trevor, A.R.S.M., F.G.S., 1,000*l.*, allowance, 100*l.*; Malcolm Fergusson, A.R.S.M., F.R.G.S., M.S.A.I.E., 1,000*l.*, allowance, 100*l.*; Herbert Bottomley, C.M.G., 1,000*l.*, allowance, 100*l.*; Charles Edward Hutton, 1,000*l.*, allowance, 100*l.*
*Inspector of Mines, Natal*, Jas. Evelyn Vaughan, A.R.S.M., M.I.M.E., 1,000*l.*
*Inspector of Mines*, C. J. Gray, A.R.S.M., F.G.S., 880*l.*, allowance, 94*l.*
*Deputy Inspectors of Mines, Transvaal*, J. H. Twiddy, A.M.I.C.E., M.I.M.M., 750*l.*, allowance, 87*l.* 10*s.*; J. D. Marquard, 750*l.*, allowance, 87*l.* 10*s*; N. B. Milne, M.I.M.E., 750*l.*, allowance, 87*l.* 10*s.*; C. J. Collopy, 750*l.*, allowance, 87*l.* 10*s.*; A. M. Archbold, 750*l.*, allowance, 87*l.* 10*s.*; A. J. Netter, 675*l.*, allowance, 83*l.* 15*s.*
*Deputy Inspector of Mines, Natal*, F. A. Steart, M.I.M.E., F.G.S., 750*l.*
*Deputy Inspector of Mines, Cape*, E. Langley, 750*l.*, allowance, 87*l.* 10*s.*
*Deputy Inspector of Mines, Orange Free State*, G. E. B. Frood, M.A., M.I.M.M., 750*l.*, allowance, 87*l.* 10*s.*
*Assistant Inspectors of Mines, Transvaal*, C. J. N. Jourdan, 650*l.*; S. de Smidt, 530*l.*, allowance, 76*l.* 10*s.*; C. R. Miller, 650*l.*; E. S. Watson, 530*l.*, allowance, 76*l.* 10*s.*; W. O. C. Ross, 510*l.*, allowance, 75*l.* 10*s.*; A. J. L. Pretorius, 530*l.*, allowance, 76*l.* 10*s.*; L. G. Ray, 470*l.*, allowance, 73*l.* 10*s.*
*Assistant Inspector of Mines, Orange Free State*, A. B. Welsh, 530*l.*, allowance, 76*l.* 10*s.*
*Chief Inspector of Machinery*, John A. Vaughan, R.N. (retired), M.I.C.E., M.I.M.E., M.S.A.M.E., 1,200*l.*
*Inspectors of Machinery, Transvaal*, G. O. Strachan, 750*l.*; John Denham, 900*l.*, allowance, 95*l.*
*Inspectors of Machinery, Cape*, P. G. Wishart, 750*l.*; J. H. Hughes, 570*l.*; H. H. Middleton, 600*l.*
*Inspector of Machinery, Orange Free State*,
*Inspectors of Machinery, Natal*, D. G. W. Hume, 650*l.*; A. R. Anderson, R.N.R., 630*l.*; C. H. Hearn, 570*l.*
*Assistant Inspectors of Machinery, Transvaal*, R. A. Robertson, 480*l.*, allowance, 74*l.*; C. H. Clutterbuck, 480*l.*, allowance, 74*l.*; T. A. W. Dryden, 460*l.*, allowance, 73*l.*; G. M. Stirling, 420*l.*, allowance, 71*l.*; R. Wilson, 440*l.*, allowance, 72*l.*; O. L. Patrick, 440*l.* and 72*l.*
*Assistant Inspector of Machinery, Natal.*
*Assistant Inspector of Machinery, Cape*, C. Mullins, 480*l.*
*Assistant Inspector of Machinery, Orange Free State*, E. D. Wade, 420*l.*, allowance, 71*l.*
*Mine Surveyor*, Alexander C. Sutherland, M.A., M.C.E., 1,200*l.*
*Deputy Mine Surveyor*, H. R. Brown, 630*l.*, allowance, 81*l.* 10*s.*
*Assistant Mine Surveyors*, M. J. du Preez, 600*l.*; P. Gilford, 500*l.*, allowance, 75*l.*
*Chief Inspector of Explosives*, Alured B. Denne, Major (late R.A.), 1,200*l.*
*Inspector of Explosives, Transvaal*, W. H. Pay, 550*l.*, allowance, 77*l.* 10*s.*

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*Assistant Inspector of Explosives, Transvaal*, W. B. Jackson, 440*l.*, allowance 72*l.*
*Chief Clerk (Engineering Branch)*, J. R. Mackinlay, 750*l.*
*Registrar of Mining Titles and Rand Townships*, Henry C. Fleischer, 1,200*l.*
*Assistant Registrar of Mining Titles and Rand Townships*, Ronald H. Greatorex, B.A. (Oxon), 800*l.*, allowance, 37*l.* 10*s.*
*Mining Commissioners*, J. P. du Toit, 800*l.*; W. A. Hirst, 800*l.*; H. Hamel, 800*l.*; Andrew Morice, M.A., 800*l.*; R. W. Russell, 500*l.*; A. K. le R. Harvey, 500*l.*, allowance, 23*l.* 10*s.*; G. H. Trevelyan, 510*l.*, allowance, 45*l.* 10*s.*; H. Rees, 700*l.*, allowance, 65*l.* 10*s.*; W. D. Poynter, 650*l.*, allowance, 31*l.*; J. Audas, 600*l.*, allowance, 61*l.*
*Director of Geological Survey*, A. W. Rogers, D.Sc., 700*l.*; allowance, 85*l.*
*Field Geologists*, A. L. Hall, B.A., F.G.S., F.R.S.S.A., 750*l.*; A. L. du Toit, B.A., 530*l.*
*Supt. and Inspector of White Labour*, F. J. Naude, 440*l.*; allowance, 60*l.*

## DEPARTMENT OF DEFENCE.

*Minister of Defence*, General the Right Honourable Louis Botha, P.C. (acting), during the absence of Lieut.-General the Rt. Hon. Jan Christiaan Smuts, K.C.
*Secretary for Defence*, Henry Roland Murray Bourne, Esq., C.M.G.
*Chief of the General Staff and Adjutant-General*, Lieut.-Col. and Brevet-Col. (temp. Brig.-Gen.) John Johnston Collyer, C.B., C.M.G.
*Quartermaster-General*, Colonel Alfred Mahony Hughes, D.S.O. (acting).
*Director of Medical Services*, Lieut.-Colonel (temp. Colonel) Philip Graham Stock.

## DEPARTMENT OF JUSTICE.

*Minister of Justice*, Hon. N. J. de Wet, K.C., 2,500*l.*
*Secretary for Justice and Director of Prisons*, J. de V. Roos, B.A., LL.B., 1,800*l.*
*Under Secretary for Justice* (vacant).
*Chief Clerks*, D. D. Keay, 800*l.*, local allowance 37*l.* 10*s.* One vacancy (F. J. Jansen, acting).
*Law Advisers*, E. L. Matthews, C.M.G., 1,500*l.*; L. G. Nightingale, 1,100*l.*, local allowance 100*l.*; Dr. W. E. Bok, 1,000*l.*, local allowance 100*l.*
*Attorney-General, Transvaal*, C. W. de Villiers, 1,800*l.*
*Attorney-General, Cape*, E. W. Douglass, 1,500.
*Professional Assistant to Attorney-General*, A. A. Schoch, 700*l.*; local allowance, 85*l.*
*Professional Assistant to Attorney-General*, C. W. H. Lansdown, 800*l.*
*Attorney-General, Natal*, J. Barclay Lloyd, 1,200*l.*
*Attorney-General, Orange Free State*, S. J. de Jager, 1,200*l.*
*Inspecting Magistrate and Inspector of Prisons, Transvaal, Bechuanaland and Griqualand West*, O. W. Staten, 800*l.*, local allowance, 115*l.*
*Inspecting Magistrates and Inspectors of Prisons, Cape (Western)*, W. B. Magennis, 800*l.*
*Inspecting Magistrate and Inspector of Prisons, Cape, (Eastern) and Orange Free State*, R. C. Lloyd, 725*l.*
*Inspecting Magistrate and Inspector of Prisons, Natal and Zululand, and (as regards Prisons only) the Native Territories in Cape Province*, J. S. Ente, 800*l.*

*Patents Office.*

*Registrar of Patents, Designs, Trade Marks, and Copyright* (and also *Registrar of Companies, Transvaal Province*), C. W. T. B. Juta, 800*l.*
*Chief Clerk and Examiner*, H. D. Wedlake, 550*l.* local allowance 25*l.*

## SUPREME COURT OF SOUTH AFRICA.

### APPELLATE DIVISION.

*Chief Justice of South Africa*, Sir James Rose-Innes, K.C.M.G., 3,000*l.*
*Ordinary Judges of Appeal*, Sir W. H. Solomon, K.C.M.G., 3,000*l.*; C. G. Maasdorp, 2,750*l.*
*Additional Judges of Appeal*, J. de Villiers and Sir Henry H. Juta.
*Registrar, Taxing Officer and Librarian*, J. Esser, J.U.D., 800*l.*

### CAPE OF GOOD HOPE PROVINCIAL DIVISION.

*Judge President and Additional Judge of Appeal*, Sir Henry H. Juta, 2,500*l.*
*Puisne Judges*, Sir E. J. Buchanan, 2,250*l.*; Sir J. G. Kotze, 2,250*l.*; M. W. Searle, 2,250*l.*; F. G. Gardiner, 2,250*l.*
*Registrar, Taxing Officer and High Sheriff*, H. R. Dale, 800*l.*

*Eastern Districts Local Division.*

*Judge President*, T. L. Graham, 2,500*l.*
*Puisne Judges*, F. A. Hutton, 2,250*l.*; V. Sampson, 2,250*l.*
*Registrar*, R. G. Russouw, 700*l.*

*Griqualand West Local Division.*

*Puisne Judge*, J. H. Lange, 2,250*l.*
*Assistant Registrar*, W. G. Hoal, 280*l.*; allowances, 103*l.*

*Solicitor-General's Office, Grahamstown.*

*Solicitor-General*, Howel Jones, K.C., 1,000*l.*, allowance 200*l.*

### TRANSVAAL PROVINCIAL DIVISION.

*Judge President and Additional Judge of Appeal*, J. de Villiers, 3,250*l.*
*Puisne Judges*, Sir J. W. Wessels, 3,000*l.*; A. W. Mason, 3,000*l.*; L. S. Bristowe, 3,000*l.*; J. S. Curlewis, 3,000*l.*; C. G. Ward, 3,000*l.*; R. Gregorowski, 2,250*l.*, local allowance 250*l.*
*Registrar and Taxing Master and Sheriff of the Transvaal*, F. L. C. B. Juta, 800*l.*, local allowance 90*l.*

*Witwatersrand Local Division.*

*Crown Prosecutor*, R. J. L. Tindall, 1,100*l.*, local allowance 100*l.*
*Assistant Crown Prosecutor*, A. S. Welsh, B.A., LL.B., 800*l.*, local allowance 90*l.*
*Registrar and Taxing Master*, H. D. Bowker, 800*l.*

### NATAL PROVINCIAL DIVISION.

*Judge President*, Hon. Sir J. C. Dove Wilson, Kt. Bach., K.C., 2,500*l.*
*Puisne Judges*, W. Broome, 2,250*l.*; T. F. Carter, K.C., 2,250*l.*; K. H. Hathorn, K.C., 2,250*l.*
*Registrar*, K. W. McAlister, 675*l.*
*Assistant Registrar*, W. H. D. Goss, 500*l.*
*Registrar, Circuit Court, Durban*, C. V. Borain, 400*l.*

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*Native High Court, Natal.*

*Judge President*, H. G. Boshoff, 1,300*l.*

*Judges*, J. C. C. Chadwick, 1,200*l.*; C. G. Jackson, 1,200*l.*

*Registrar*, W. H. Acutt, 600*l.*

ORANGE FREE STATE PROVINCIAL DIVISION.

*Chief Justice*, Sir A. F. S. Maasdorp, 2,750*l.*

*Puisne Judges*, D. Ward, 2,250*l.*, local allowance 250*l.*; A. J. McGregor, 2,250*l.*, local allowance 250*l.*

*Registrar*, W. Mungeam, 800*l.*, allowance 50*l.*

*Masters of the Supreme Court.*

*Master, Transvaal Provincial Division*, U. S. Barrett, 970*l.*, local allowance 97*l.*

*Master, Cape Provincial Division*, J. G. B. Heyneman, 1,000*l.*

*Master, Natal Provincial Division* R. J. Barry, 750*l.*

*Master, Orange Free State Provincial Division* M. L. Neethling, 775*l.*; local allowance, 88*l.* 15*s.*

*Prisons Department.*

*Director*, J. de V. Roos, B.A., LL.B.

*Assistant Director*, W. S. Bateman, 1,000*l.*

*Chief Clerk*, F. C. Baumann, 750*l.*

*Principal Clerk*, C. P. A. Baths, 550*l.*, local allowance 56*l.* 10*s.*

*Warden, Breakwater Reformatory, Cape Town, and Superintendent, Cape Town Gaol and Female Gaol*, H. M. E. Orpen, 825*l.*, and free quarters.

*Superintendent, Tokai Convict Prison, and Warden, Porter Reformatory*, A. van der H. de Villiers, 700*l.*, free quarters and transport allowance.

*Assistant Superintendent, Tokai Convict Prison, and Assistant Warden, Porter Reformatory*, J. C. J. Knobel, 440*l.* and free quarters.

*Superintendent, De Beers Convict Prison, Kimberley, and Kimberley Gaol*, D. Deane, 700*l.*, and 132*l.* 10*s.* allowance and free quarters.

*Assistant Superintendent, De Beers Convict Prison, Kimberley, and Kimberley Gaol*, H. W. Eldred, 550*l.* and free quarters.

*Superintendent, Noordhoek Convict Prison*, J. A. Hutchison, 550*l.*, free quarters and transport allowance.

*Superintendent, East London Convict Prison and Gaol, and Warden, Fort Glamorgan Reformatory, East London*, C. de Kock, 550*l.*, free quarters and transport allowance.

*Superintendent, Johannesburg Gaol, and Warden, Diepkloof Reformatory*, Capt. P. H. Normand, D.S.O., 700*l.*, local allowance 42*l.* 10*s.*, free quarters and transport allowance.

*Assistant Superintendent, Johannesburg Gaol and Assistant Warden, Diepkloof Reformatory*, R. Kemp, 460*l.*, plus 36*l.* 10*s.* local allowance, quarters and transport allowance.

*Superintendent, Central Convict Prison and Local Gaol, Pretoria, and Warden, Baviaanspoort Farm Colony and Inebriate Reformatory*, S. J. Bird, 850*l.*, free quarters, and 60*l.* per annum forage allowance.

*Assistant Superintendent, Central Convict Prison and Local Goal, Pretoria, and Assistant Warden, Baviaanspoort Farm Colony and Inebriate Reformatory*, A. F. Wilson, 530*l.*, plus 20*l.* personal, local allowance 18*l.* 5*s.*, and free quarters.

*Superintendent, East Rand Prisons*, E. W. Wise, 700*l.*, local allowance 42*l.* 10*s.*, free quarters and transport allowance.

*Superintendent, Barberton Convict Prison and Local Gaol*, A. J. B. Elliott, 550*l.*, free quarters, and transport allowance.

*Assistant Warden of Houtpoort Reformatory*, R. M. Crux, 440*l.*, free quarters, 5*l.* 10*s.* local allowance.

*Superintendent, Pietermaritzburg Gaol*, A. C. Bell, 550*l.*, and free quarters.

*Superintendent, Point Convict Prison and Durban Gaol*, E. C. Dyason, 700*l.* and free quarters.

*Assistant Superintendent, Cape Town Gaol and Female Gaol, and Robben Island Convict Prison, and Assistant Warden, Breakwater Reformatory*, J. A. le Poer-Power, 440*l.* and free quarters.

*Magistrates, Cape Province.*

P. Dreyer, 1,100*l.*; G. J. Boyes, 1,000*l.*, and allowances 175*l.*; C. W. Chabaud, 1,000*l.*; L. M. Harison, A. C. Bain, F. Wrensch, L. Neethling, W. G. Bellairs, 800*l.*; J. A. Gibbs, 775*l.*; C. W. Broers, M. O. Evans, 750*l.*; J. F. Joubert, J. H. O'Connell, 725*l.*; D. C. Giddy, H. E. Gadd, F. M. W. Roberts, R. J. Crozier, E. C. A. Welsh, H. T. L. Maclear, J. W. Kuys, R. J. Gill, 700*l.*; E. G. Green, 700*l.*, and allowance 100*l.*; W. N. Kuys, 675*l.*; F. P. Richards, 650*l.*, and allowance 10*l.*; A. W. H. R. Preston 700*l.*; J. A. Smellekamp, 650*l.*; M. J. Lyne, C. R. Chalmers, 650*l.*, and allowance 62*l.* 10*s.*; F. de Villiers, F. Shaw, G. v. R. Philpott, M. H. Woodifield, 625*l.*, and allowance 61*l.* 5*s.*; D. D. Leslie, D. Eadie, 625*l.*; M. H. Gie, J. H. Neethling, 600*l.*, and allowance 60*l.*; P. B. Borcherds, V. E. P. Bradshaw, P. M. Wright, F. B. Gedye, H. F. J. Borcherds, J. A. van S. D'Oliveira, J. Drysdale, P. A. Garcia, F. J. Jansen, F. Kuys, T. J. B. Scotland, J. H. Veale, A. J. R. Wilmot, A. I. G. Muller, F. J. Lawrence, K. R. Stewart, O. C. H. Strong, W. A. B. Rowan, P. Wither, C. A. Pentz, J. M. Richards, G. J. A. Reid, L. J. W. van der Poel, W. J. Vlok, J. B. Fraser, J. T. A. Verschuur, D. May, H. E. Corser, F. Howe-Browne, J. Shand, D. N. During, G. H. Bright, A. C. van Renen, S. P. Court, C. J. Schermbrucker, T. H. Bain, J. G. Freislich, J. G. Rose-Innes, A. P. G. B. Legg, 600*l.*; A. E. Catherine, 600*l.*, and allowance 60*l.*; P. G. Fischer, C. W. R. Dük, H. W. Drew, J. G. van Alphen, 600*l.*; A. E. Gilfillan, W. J. L. McDonald, 575*l.*; C. E. Kidger, 575*l.*, and allowance 58*l.* 15*s.*; P. E. Kuys, 550*l.*, and allowance 57*l.* 10*s.*; E. J. le Roux, 550*l.*

*Magistrates, Natal Province.*

P. Binns, K.C., 1,200*l.*; F. E. Foxon, 1,000*l.*; D. G. Giles, 800*l.*; M. R. N. Mathew, 800*l.*; A. W. Leslie, 800*l.*; C. F. Hignett, 800*l.*; C. F. W. Hime, 750*l.*; G. W. Adamson, 750*l.*; B. Colenbrander, 750*l.*; P. W. Shepstone, 750*l.*; A. E. Harrington, 700*l.*, and 50*l.* allowance; T. R. Bennett, 700*l.*; G. O. Cauvin, 700*l.*; W. G. Wheelwright, 700*l.*; J. J. Jackson, 700*l.*; F. A. Farrer, 700*l.*; A. J. S. Maritz, 700*l.*; S. Harrison, 700*l.*; G. W. Wilson, 700*l.*; H. J. Colenbrander, 700*l.*; G. B Warner, 700*l.*; C. O. Griffin, 700*l.*; T. B. Carbutt, 700*l.*; D. Adamson, 700*l.*; J. F. Clark, 700*l.*; C. C. Foxon, 700*l.*; A. J. Brand, 650*l.*; A. D. Graham, 600*l.*, and 60*l.* allowance; R. A. L. Brandon, 600*l.*, and 60*l.* allowance; E. W.

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Baxter, 600*l.*, and 60*l.* allowance; H. M. Barker, 600*l.*; B. Hodson, 600*l.*; E. W. Barter, 600*l.*; D. J. C. Hulley, 600*l.*; R. M. Tanner, 600*l*; T. A. Jackson, 600*l.*; J. B. K. Farrer, 600*l.*; O. Fynney, 600*l.*, and 60*l.* allowance; H. L. Gebers, 575*l.*; G. V. Essery, 575*l.*; H. von Gerard, 575*l.*

*Magistrates, Transvaal.*

H. Rose-Innes, 1,200*l.*; T. G. Macfie, 1,100*l.*, and 100*l.* allowance; P. C. Cochran, Col. F. H. Damant, C.B., D.S.O., J. B. Skirving, A. R. Orsmond, C. Griffith, L. J. W. Gill, 1,000*l.*; J. C. Juta, S. A. McCormick, 900*l.*; H. Britten, J. Young, L. W. Bangley, 800*l.*, plus 90*l.* local each; R. F. Aling, J. H. Herold, W. E. Peachey, C. C. Gilfillan, A. G. E. Pienaar, 800*l.* each; C. J. Fraser, 700*l.*, and 12*l.* 10*s.* allowance; W. G. Schuurman, J. R. S. de Castilla, A. B. Herold, E. T. Stubbs, G. Cross, W. J. Thompson, 700*l.* each; H. P. Smit, 650*l.*

*Magistrates, Orange Free State.*

J. A. Ashburnham, 1,000*l.*, and 100*l.* allowance; A. E. Leary, 800*l.*, and 70*l.* allowance; St. John Cole-Bowen, G. H. Hull, 800*l*; W. Robertson, 775*l.*, and 68*l.* 15*s.* allowance; J. G. Heath, C. J. Corser, 750*l.*, and 15*l.* allowance; J. F. van Iddekinge, 700*l.* and 38*l.* 15*s.* allowance; A. G. H. Daller, J. Edwards, J. W. Robertson, J. C. Collins, A. G. Trollope, E. B. S. Reading, 700*l.*; P. J. F. Truter, 650*l.*, and 62*l.* 10*s.* allowance; F. W. van Heerden, St. J. Grant, E. Nowers, P. L. Lefebvre, 650*l.*, and 10*l.* allowance; I. G. Horak, H. W. Barry, G. Beamish, 600*l.*, and 60*l.* allowance; C. W. Pritchard, A. A. v. H. Tulleken, 550*l.*, and 57*l.* 10*s.* allowance.

*Police.*

*Commissioner, South African Police*, T. G. Truter, C.M.G., 1,500*l.*, plus 90*l.* local.
*Deputy Commissioner in charge Transvaal Division, and Secretary, South African Police*, H. C. Bredell, 1,000*l.*, plus 90*l.* local.
*Chief Paymaster*, E. H. Lewis, 750*l.*, plus 87*l.* 10*s.* local.
*Deputy Commissioner, Johannesburg*, J. S. G. Douglas, D.S.O., 900*l.*, plus 90*l.* local.
*Deputy Commissioner, C.I.D., Transvaal*, K. R. Vachell, 800*l.*, plus 90*l.* local.
*Deputy Commissioner, Kimberley, and Chief of the Detective Department, Kimberley*, T. J. Wynne, 725*l.*, plus 60*l.* local.
*Deputy Commissioner, Cape Western Division, Cape Town*, G. D. Gray, 800*l.*
*Deputy Commissioner, Cape Eastern Division, Grahamstown*, M. S. W. du Toit, 800*l.*
*Deputy Commissioner, Orange Free State Division, Bloemfontein*, G. S. Beer, 750*l.*, plus 60*l.* local.
*Deputy Commissioner, Transkeian Division*, R. S. Godley, 700*l.*

*Department of Education.*

*Minister of Education*, Hon. F. S. Malan, 2,500*l.*
*Under Secretary for Education*, G. M. Hofmeyr, B.A., 1,000*l.*
*Adviser on Technical Education*, Percy Coleman, M.A., 800*l.*

*Department of Forests.*

*Chief Conservator of Forests*, C. E. Legat, B.Sc., 970*l.*, and local allowance of 98*l.* 10*s.*
*Principal Clerk*, J. G. B. Clayton, 550*l.*, and local allowance of 77*l.* 10*s.*
*Conservators, Cape, Western Conservancy*, C. R. Ross, 640*l.*; *Midland Conservancy*, R. C. Burton, 500*l.*; *Transkeian Conservancy*, P. T. Doran, 540*l.*; *Eastern Conservancy*, E. B. Dwyer, B.A., 500*l.*; *Transvaal Conservancy*, K. A. Carlson, 620*l.*, and local allowance 81*l.*; *Natal Conservancy*, J. S. Henkel, 600*l.*; *Orange Free State Conservancy*, P. J. Dormehl, 520*l.*, and local allowance of 76*l.*

*Treasury.*

*Minister of Finance*, The Hon. Henry Burton, K.C., M.L.A.
*Private Secretary to Minister*, G. W. Pilkington.
*Secretary for Finance*, James R. Leisk. C.A., C.M.G.
*Under Secretary for Finance*, E. H. Farrer, C.A.
*Chief Accountant*, J. G. Hubball.

*Inland Revenue Department.*

*Commissioner for Inland Revenue*, A. P. McLoughlin.
*Assistant Commissioner*, E. J. Kay.
*Chief Clerk and Accountant*, W. P. Jones.
*Inspectors*, P. Davidson, G. Jacklin.
*Principal Clerks*, T. J. Kenmuir, E. Ashburner, S. Huffam, F. W. Medway, G. G. Locke.

*District Offices.*

*Cape Town—Deputy Commissioner*, A. H. Day.
*Principal Clerk*, C. B. Rose-Innes.
*Johannesburg—Deputy Commissioner*, M. Ferguson.
*Principal Clerk*, T. W. Grattan.
*Pietermaritzburg—Deputy Commissioner*, C. W. Alexander.
*Senior Clerk*, H. Mullens.
*Bloemfontein—Deputy Commissioner*, G. J. Beyers.
*Benoni—Receiver of Revenue*, R. P. Botha (acting).
*Boksburg—Receiver of Revenue*, W. Waterhouse (acting).
*Durban—Receiver of Revenue*, A. Henry.
*East London—Receiver of Revenue*, E. W. Pemberton.
*Germiston—Receiver of Revenue*, W. M. Boyes.
*Kimberley—Receiver of Revenue*, A. H. T. Buller.
*Krugersdorp—Receiver of Revenue*, F. H. Mackinnon.
*Port Elizabeth—Receiver of Revenue*, C. W. Marshall.
*Pretoria—Receiver of Revenue*, K. C. Gunn.

*Public Debt Office.*

*Board of Commissioners*, The Minister of Finance (Chairman); Sir Thomas Hyslop, Kt.; Thomas Orr, C.M.G., M.L.A.
*Secretary to the Board*, J. J. I. Middleton.
*Principal Clerk*, F. W. Meadley.

*Income Tax Office.*

*Commissioner of Taxes* (vacant).
*Deputy Commissioner of Taxes*, E. J. Kay.

DEPARTMENT OF LANDS.

*Minister of Lands*, H. Mentz.
*Secretary for Lands*, G. R. Hughes.

*Irrigation Department.*

*Director of Irrigation*, F. E. Kanthack, M.I.C.E., M.I.M.E.
*Professional Assistant*, W. Cooper, M.I.C.E.
*Boring Engineer*, G. Ireland.

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*Surveyors-General.*

*Surveyor-General, Transvaal*, H. E. Schoch.
*Surveyor-General, Cape*, A. H. Cornish-Bowden.
*Director of Secondary Triangulation, Cape*, J. J. Bosman.
*Surveyor-General, Orange Free State*, W. P. Murray.
*Surveyor-General, Natal*, F. J. Lewis.

*Department of Customs and Excise.*

*Commissioner of Customs and Excise*, H. R. R. Eaton, 1,420*l.*
*Deputy Commissioner of Customs and Excise*, G. Owen-Smith, 1,040*l.*
*Chief Clerk*, B. V. O'Riley, 700*l.*
*Accountant*, L. A. Marsh, 650*l.*
*Collector of Customs and Union Agent for Union of South Africa, Lourenco Marques*, A. T. Long, 800*l.*, 200*l.* as Union Agent.
*Controller of Customs and Registrar of Shipping, Cape Town*, C. C. Miller, 975*l.*
*Superintendent of Excise, Cape Town*, E. A. Thomas, 925*l.*
*Collector of Customs and Registrar of Shipping, Port Elizabeth*, T. Riemer, 850*l.*
*Collector of Customs and Registrar of Shipping, East London*, N. D. Forbes, 750*l.*
*Collector of Customs, Mossel Bay*, W. G. Griffith, 610*l.*
*Collector of Customs and Registrar of Shipping, Durban*, P. D. Bray, 900*l.*
*Collector of Customs, Johannesburg*, T. G. H. Orpen, 800*l.*
*Collector of Customs, Pretoria*, A. G. Ashley, 550*l.*

*Controller and Auditor-General's Department.*

*Controller and Auditor-General*, Walter E. Gurney, 2,000*l.*
*Assistant Controller and Auditor-General*, R. J. Hunter, 880*l.*, plus 94*l.*
*Assistant Auditor (Railways and Harbours)*, E. Davies, 900*l.*
*Chief Inspector*, T. Scott, 775*l.*, plus 88*l.* 15*s.*
*Officer in charge of Revenue Audit and Accounting Officer*, W. H. Calderwood, 650*l.*, plus 82*l.* 10*s.*
*Chief Inspector (Railways and Harbours)*, A. R. Wighton, 650*l.*, plus 82*l.* 10*s.*
*Principal Clerks*, D. O. Allardice, 510*l.*, plus 75*l.* 10*s.*; W. H. Green, 600*l.*, plus 38*l.*; G. Hodgson, 600*l.*, plus 27*l.* 10*s.*; B. Lewis, 600*l.*; G. H. Miller, 550*l.*, plus 77*l.* 10*s.*; W. A. Rennie, 550*l.*, plus 77*l.* 10*s.*; T. H. Rowell, 600*l.*; W. H. Scott, 550*l.*, plus 77*l.* 10*s.*; C. E. H. Tripp, 600*l.*, plus 27*l.* 10*s.*; O. Chapman, 460*l.*, plus 78*l.*
*Senior Clerks*, H. W. Brown, 440*l.*, plus 72*l.*; A. Duncan, 440*l.*, plus 72*l.*; W. M. S. Hope, 440*l.*, plus 72*l.*; W. H. Impey, 420*l.*; E. H. Jones, 440*l.*, plus 72*l.*; C. W. Marshall, 440*l.*, plus 72*l.*; J. B. Short, 440*l.*, plus 72*l.*; P. V. Pocock, 440*l.*, plus 51*l.*; J. E. Perks, 380*l.*, plus 68*l.*
*Provincial Auditor, Cape*, G. F. W. Batho, 750*l.*
*Provincial Auditor, Natal*, W. P. Morgan, 600*l.*
*Provincial Auditor, Transvaal*, A. Tilley, 600*l.*, plus 69*l.* 10*s.*
*Provincial Auditor, Orange Free State*, J. Thatcher, 510*l.*, plus 75*l.* 10*s.*

*Registrars of Deeds.*

*Registrar of Deeds, Transvaal*, J. Smuts.
*Registrar of Deeds, Cape*, W. de N. Lucas.
*Registrar of Deeds, Orange Free State*, G. Denoon.
*Registrar of Deeds, Natal*, H. Millar.

*Native Affairs Department.*

*Minister*, Rt. Hon. Louis Botha, P.C.
*Secretary for Native Affairs*, E. E. Dower, 1,350*l.*
*Under Secretary for Native Affairs*, E. Barrett, 970*l.* and 98*l.* 10*s.*
*Chief Clerk*, G. A. Godley, 800*l.* and 37*l.* 10*s.*
*Chief Magistrate, Transkeian Territories*, J. B. Moffat, 1,500*l.*
*Chief Native Commissioner, Natal*, C. A. Wheelwright 1,080*l.*
*Assistant Chief Magistrate and 1st Class Resident Magistrate*, C. J. Warner, 750*l.*
*Director of Native Labour*, S. A. M. Pritchard, 1,500*l.*
*Assistant Director of Native Labour*, H. S. Cooke. 800*l.* and 37*l.* 10*s.*
*District Native Commissioner, Zululand* (vacant).
*R.M., Xalanga*, W. G. Wright, 600*l.*
*R.M., Idutywa*, O. M. Blakeway, 700*l.*
*R.M., Butterworth*, T. W. C. Norton, 700*l.*
*R.M., Kokstad*, W. T. Welsh, 625*l.*
*R.M., Lusikisiki*, J. A. F. Gladwin, 700*l.*
*R.M., Engcobo*, F. E. L. Harries, 600*l.*
*R.M., Tabankulu*, J. F. C. Rein, 700*l.*
*R.M., Mt. Ayliff*, G. Jeffery, 575*l.*
*R.M., Bizana*, D. A. Garner (acting).
*R.M., Herschel*, W. T. Hargreaves, 575*l.*
*R.M., Port St. John's*, F. E. H. Guthrie, 700*l.*
*R.M., Mt. Frere*, H. E. Grant, 600*l.*
*R.M., Elliotdale*, P. S. Laney, 600*l.*
*R.M., Qumbu*, H. C. S. Garner, 575*l.*
*R.M., Lady Frere*, W. J. Davidson, 625*l.*
*R.M., St. Mark's*, G. M. B. Whitfield, 600*l.*
*R.M., Ngqeleni*, P. G. Armstrong, 600*l.*
*R.M., Mqanduli*, R. H. Wilson, 600*l.*
*R.M., Mt. Fletcher*, C. A. Budd (acting)
*R.M., Tsolo*, W. Carmichael (acting).
*R.M., Nqamakwe*, F. N. Doran (acting).
*R.M., Umzimkulu*, E. D. Beale (acting).
*R.M., Tsomo*, R. J. McLeod, 600*l.*
*R.M., Flagstaff*, H. H. Catherine (acting).
*R.M., Matatiele*, E. G. Lonsdale, 600*l.*
*R.M., Kentani*, R. D. H. Barry, 600*l.*
*R.M., Libode*, H. E. F. White (acting).
*R.M., Willowvale*, G. D. S. Campbell, 600*l.*

PUBLIC WORKS DEPARTMENT.

*Minister of Public Works and Interior*, Sir Thomas Watt, K.C.M.G.
*Secretary for Public Works*, C. Murray, Assoc. M. Inst. C.E.
*Inspecting Engineer*, C. J. Gyde, Assoc. M. Inst. C.E.
*Chief Clerk*, J. A. Macphail.
*Principal Clerks*, C. Christie and W. J. Gyde.
*Architect*, P. Eagle.
*Assistant Architect*, J. S. Cleland.
*Quantity Surveyor* (vacant).
*Assistant Quantity Surveyors*, W. E. Puntis and J. W. Cowling.
*Electrical Engineer*, F. C. Stephens, Assoc. M. Inst. C.E.
*Assistant Electrical Engineer*, W. B. Cleeves, A.I.E.E.
*Accountant*, E. C. Hooper.

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*District Engineers* (*Transvaal*), W. B. Shand, W. J. Beall, F. A. Morgan, W. W. Tonkin and H. Bell-John.
*Assistant Engineer* (*Transvaal*), J. G. Laver.
*District Engineers* (*Cape Province*), H. A. Fuhr and H. Siemerink.
*Assistant Engineer* (*Cape Province*), F. Quy.
*Assistant Architects* (*Cape Province*), C. E. V. Hougham and I. A. Hossack.
*District Engineers* (*Natal*), A. Head, E. B. Walton and J. C. Edwards.
*District Engineer* (*Orange Free State*), F. Taylor.

DEPARTMENT OF POSTS AND TELEGRAPHS.

*Postmaster-General and Secretary for Posts and Telegraphs*, Jer. Wilson, C.M.G., 1,500*l.*
*Under Secretary*, H. W. Twycross, 1,100*l.*
*Assistant Under Secretaries*, E. A. Sturman, 950*l.*; and S. J. Gold, 950*l.*
*Chief Clerk*, F. Easton, 750*l.*
*Principal Clerks*, T. A. Cockhead, 650*l.*; R. G. Dexter, 650*l.*; M. B. Forman, 650*l.*; V. E. Gray, 650*l.*; E. E. Harrhy, 650*l.*; J. W. French, 550*l.*; and A. C. H. Key, 550*l.*
*General Commercial Superintendent, Telegraphs and Telephones*, A. Grant, 650*l.*
*General Traffic Superintendent, Telegraphs*, J. H. Weaver, 630*l.*
*General Traffic Superintendent, Telephones*, J. A. Dingwall, 630*l.*
*Deputy Accounting Officer* (vacant).
*Accountant*, J. Fair, 775*l.*
*Controller, Money Order Branch*, A. R. Murray, 700*l.*
*Controller, Savings Bank*, H. E. Perkins, 700*l.*
*Controller of Stores*, W. Hopkins, 700*l.*
*Engineer-in-Chief*, N. Harrison, 1,000*l.*
*General Plant Superintendent*, A. J. Drakes, 775*l.*

## CAPE OF GOOD HOPE PROVINCE.

### *Extent and Boundaries.*

The Cape of Good Hope, strictly speaking, is a small promontory near the south-west extremity of the continent of Africa. But the extensive Province of the name is bounded by the Atlantic and the Southern or Indian Oceans on the west and south; it is bounded on the north to the west of longitude 22° by the Orange River, and on the north-east by the Orange Free State and Natal Provinces. The Cape Province, with the Transkei, contains an area of 276,966 square miles, being over five times that of England. It extends from 26 to 35 deg. S. lat., and from 17 to 30 deg. E. long.

In 1844 Letters Patent were issued annexing Natal to the Cape, but in 1856 it was constituted a separate Colony.

Twelve islands off Angra Pequena, on the coast of Damaraland (Plum-pudding, Roast-beef, Hollam's Bird, Mercury, Ichaboe, Seal, Penguin, Halifax, Long, Possession, Albatross, and Mona), with the adjacent rocks, were annexed in 1867, and added to the Cape Colony in 1874.

In 1876, three large tracts of Kaffraria—namely, Fingoland, Idutywa Reserve, and Noman's Land, were brought under the more direct control of Government, and on the 12th of June, 1876, Letters Patent were issued authorising the Governor to annex these territories to the Cape of Good Hope, on condition of the Cape Parliament passing an Act to provide for their government. Such an Act was passed as No. 38 of 1877, but the territories were not actually incorporated until the 1st of October, 1879.

On the 12th March, 1878, the Port of Walfish Bay, situated a few miles north of the tropic of Capricorn, was proclaimed British territory. It was annexed to the Colony by proclamation dated 7th August, 1884.

On the 15th October, 1880, the Province of Griqualand West was incorporated with the Cape Colony.

Under Proclamation No. 13 of the 26th January, 1882, were issued certain laws and regulations for the government of the territories known respectively as Tembuland, Emigrant Tambookieland, Bomvanaland, and Gcalekaland, of which, by royal warrant dated the 14th November, 1881, the officer administering the government of the Cape of Good Hope was appointed Governor. By proclamation No. 140 of 26th August, 1885, issued under Act 3 of 1885, these territories were annexed to the Cape Colony. A similar warrant was passed on the 27th July, 1881, in respect to the St. John's River Territory, which was annexed to the Colony by Proclamation No. 215 of the 15th September, 1884.

The Xesibe country ("Mount Ayliff") was annexed to the Colony by Letters Patent of the 23rd August and Proclamation of 25th October, 1886, and the Rode Valley, Pondoland, by Letters Patent of 29th July, 1887, and Proclamation of October, 1887 (Act No. 45 of 1887). Under Act No. 5 of 1894 the whole of Pondoland was annexed. Basutoland, now an independent Colony, formed part of the Cape from 1871 to 1884.

On the 16th of November, 1895, British Bechuanaland was incorporated with the Cape under Law No. 41 of 1895.

### *History.*

On 14th September, 1486, Bartholomew de Diaz, a Portuguese commander, landed in Algoa Bay. Vasco de Gama doubled the Cape 11 years later, from which time it appears to have been resorted to by European navigators of all nations, but chiefly by Portuguese, Dutch, and English. British ships visited the Cape in 1591, and about 1602 the Dutch made it a place of call. In 1620 two English East India commanders, by a proclamation dated from Saldanha Bay, took possession of the Cape in the name of Great Britain; but no settlement was formed. In 1648 a Dutch East Indiaman, the *Haarlem*, was wrecked in Table Bay, the crew remaining there some time. In 1652 J. A. Van Riebeck, duly commissioned by the "Chamber of Seventeen" at Amsterdam, landed at Table Bay accompanied by 100 persons, and took possession of what is now the site of Cape Town on behalf of the Dutch East India Company. In 1671 the first formal purchase of land was made from the Hottentots, and another purchase took place the following year. At the time of the revocation of the Edict of Nantes, the European population received a slight addition of French Protestants, but their descendants have not maintained any distinctive position in the country. The rule of the Dutch East India Company proved very distasteful to the burghers, who were continually prompted to move further and further from the seaboard and original seat of colonisation. Following these migratory colonists, a magistracy was established at Swellendam in 1745, and another

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at Graaff Reinet in 1786, and in 1788 the Great Fish River was proclaimed the boundary of the Colony. In 1795, Holland having yielded to the French Revolutionary Government, an English force proceeded to the Cape of Good Hope to secure it against the French for the Prince of Orange, but the Governor refused to obey the mandate of the Prince, and the British force thereupon proceeded to take possession, upon which a capitulation was arranged, and the administration of the Government was assumed by General Craig. An Act of Parliament (37 Geo. III., c. II.) was passed to regulate the trade with the new possession. By the Peace of Amiens the Cape of Good Hope was restored to the Batavian Republic, and evacuated in 1803, but it was again captured by a British Force in 1806, and at the General Peace of 1814 it was ceded in perpetuity to the British Crown. During the interval between the Peace of Amiens and the recapture by the British in 1806, the Colony had made rapid progress, owing to the abolition of the rule of the Dutch East India Company, and the wise regulations of government which had been substituted. An important event in the history of the Cape was the expulsion in 1809 of the Kaffirs from the Zuurveldt, a district west of the Great Fish River. In 1817 that district was visited by the then Governor, who saw the importance of its colonisation as a barrier against the Kaffir power, and in 1820 Parliament voted a sum of 50,000*l.* to promote emigration to the Cape, and 4,000 British immigrants were brought to the Colony and settled in the eastern districts. In December, 1834, began the first of what are called the Kaffir wars, when the Gaika tribe, 20,000 strong, overran the whole south-eastern portion of the Colony, but were defeated, and their lands up to the Kei River proclaimed British territory, but Lord Glenelg, then Secretary of State, refused to ratify the annexation. In 1846 the second Kaffir war broke out, but was speedily suppressed, and the colonial border was extended to the Kei River, as proposed by Sir Benjamin D'Urban. On Christmas Day, 1850, began the third Kaffir war, which lasted nearly three years, and in its earlier stages was aggravated by a simultaneous rebellion of the Kat River Hottentots.

In 1836 began what is called the trekking of a part of the Dutch or Boer population. This remarkable movement, which resulted in the colonisation of Natal, the Free State, and the Transvaal, may be ascribed to several causes, of which the chief were: (1.) General dislike of the policy of Great Britain in relation to slavery and the Native question. (2.) Particular resentment against the policy of Lord Glenelg in reversing the policy of Sir Benjamin D'Urban in relation to the first Kaffir war. (3.) Resentment against the mode in which compensation had been made to them for the loss of their slaves under the Imperial Act abolishing slavery, namely, by orders for payment payable in London, which they could only dispose of on the spot at an enormous discount.

The years 1849 and 1850 were years of continued excitement, owing to the proposals of the Government at home to send convicts to the Cape. In view of the agitation, carried almost to the point of active resistance, the project was abandoned. In 1856 the German Legion, which had been formed during the Crimean war, was brought to the Cape, and the men, numbering 2,300, disposed in selected spots on the frontier for defensive purposes. The same year (1856) was remarkable for the prevalence in Native Kaffraria of a cattle-killing delusion, preached by a young prophetess, which resulted in wide-spread starvation. The political changes which have occurred in recent years are briefly described under the title *Constitution*. One of the most important events in the recent economical and social history of the Cape has been the discovery of diamonds beyond the Orange River, which is described under the title of *Diamonds*.

### *Area and Population.*

The following table gives the area and population of the Province and native territories according to the final census returns of 1911:—

*Province of the Cape of Good Hope.*

| | Area Square Miles. | Population in 1911. | | | Females included in previous column. |
|---|---|---|---|---|---|
| | | European or White. | Coloured. | Total. | |
| Colony proper .. | 206,879 | 546,162 | 1,007,468 | 1,553,630 | 765,400 |
| East Griqualand | 7,594 | 7,950 | 241,138 | 249,088 | 134,257 |
| Tembuland .. | 4,129 | 8,138 | 227,948 | 236,086 | 127,211 |
| Transkei .. | 2,504 | 2,189 | 186,706 | 188,895 | 106,255 |
| Walfish Bay, &c. | 430 | 1,538 | 1,438 | 3,076 | 877 |
| Pondoland .. | 3,906 | 1,383 | 233,254 | 234,637 | 123,571 |
| Bechuanaland .. | 51,524 | 14,917 | 84,636 | 99,553 | 52,723 |
| Total Province | 276,966 | 582,377 | 1,982,588 | 2,564,965 | 1,309,294 |

Of the coloured population 19,763 were Malays, and 415,282 a mixture of various races; the rest are Hottentots, Fingoes, Kaffirs, and Bechuanas. Of the White population in 1911, 301,268 were males and 281,109 females; of the coloured 954,403 were males and 1,028,185 females.

Chief towns with population in 1911:—Cape Town, 67,159; Kimberley, 29,525; Port Elizabeth, 30,688; Grahamstown, 13,830; Beaconsfield, 14,294; Paarl, 11,018; King William's Town, 9,028; East London, 20,867; Graaff Reinet, 8,129; Worcester, 7,961; Uitenhage, 11,573; Cradock, 6,453.

Of the European population in 1911, 24,245 were professional, 143,925 domestic, 37,796 commercial, 87,795 agricultural, 50,031 industrial, 232,730 were dependants, 5,855 indefinite and unspecified. Of the coloured population the great majority are engaged in agricultural or domestic employments.

In 1911 there were 1,437,688 Christians, 479,825 Dutch Churches, 282,619 Anglican Communion (including Church of England, Church of Province of South Africa, Church of Ireland,

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Episcopal Church of Scotland, Episcopalian), 74,005 Presbyterians, 147,378 Independents or Congregationalists, 285,283 Wesleyans, 19,161 other Methodists, 21,506 Lutherans, 21,167 Moravians, 22,953 Rhenish Mission, 12,234 other Lutherans, 13,704 Baptists, 35,934 Roman Catholics, 21,919 other Christians. Mohammedans, 24,189; Jews, 16,744; "Of no religion," 1,077,998, of whom 1,047,233 were natives.

The population of Bechuanaland, as ascertained at the census of 1911, was: Europeans, 14,917; Bantu, 71,877; mixed and other coloured, 12,759.

The population of the Transkeian Territories at the Census of 1911 was: Europeans, 19,660; Bantu, 879,126; mixed and other coloured, 9,920.

The number of births registered in 1916 was 57,658 (17,333 European, 40,325 other) and the number of deaths 40,509 (6,519 European, 33,990 other).

*Constitution and Government.*

The Colony of the Cape of Good Hope was originally founded by the Dutch in the year 1652. Great Britain took possession of it in 1795, but evacuated it in 1803. A British force again took possession in 1806, and the Colony has remained a British Possession since that date. It was formally ceded to Great Britain by the Convention of London, August 13th, 1814. The original Colony has been extended from time to time. East and West Pondoland were annexed in 1894 and Bechuanaland in 1895. For many years the form of Government in the Colony depended on the terms of the Royal Letters Patent and Instructions to Governors. Letter Patent issued in 1850 to Governor Sir Henry Smith declared that in the Colony there should be a Parliament which should consist of the Governor, a Legislative Council, and a House of Assembly.

A Constitution Ordinance was enacted by Order in Council of March 11th, 1853, and took effect on May 1st ensuing. This Order in Council provided that nothing it contained should prevent the Parliament of the Colony from making Acts (subject to the power of Her Majesty in Council either to disallow or assent to such Acts) in amendment of the said Ordinance. This power of amending the Constitution was exercised from time to time as the bounds of the Colony were extended. In 1872 an Act was passed at the Cape and assented to by Order of the Council providing for the system of Executive Administration known as Responsible Government. The Constitution formed under these various Acts vested the Executive in the Governor and an Executive Council, composed of certain office holders appointed by the Crown. On the 31st May, 1910, the Colony was merged in the Union of South Africa, thereafter forming an original Province of the Union. Cape Town is the seat of the Provincial Administration.

The Colony is divided into 119 Magisterial districts, and the Colony proper, including Bechuanaland, but exclusive of the Transkeian territories, into 85 Fiscal Divisions. In each Division there is a Civil Commissioner, who is, in all cases where the Fiscal and Magisterial areas coincide, also the Resident Magistrate. Each Division has a Council of at least six members (14 in the Cape Division), elected triennially by the owners or occupiers of immovable property. These Councils look after roads, boundaries and beacons; return three members to the Licensing Court, and perform other local duties.

There are 126 Municipalities, each governed by a Mayor, or Chairman and Councillors, a certain number of whom are elected annually by the ratepayers. There are also 77 Village Management Boards.

The Province is divided into 121 School Districts, each under the control of a School Board, two-thirds of the members being locally elected, and one-third nominated partly by Government and partly by Municipal or Divisional Councils. Education is compulsory for children of European extraction. The School Boards derive their revenue to the extent of 68·78 per cent. from the Central Government, 6·11 per cent. from the local education rate, 24·42 per cent. from school fees, and ·69 per cent from other sources. The local rate is limited to ½d. per £1 on the capital value of rateable property. Mission schools for non-European pupils are also aided by the Government, the principal of aid in the case of salaries being £2 from government for each £1 contributed locally on a defined scale.

Aided schools, June 30th, 1917, 4,851; enrolment, 256,431; attendance, 219,397. There are 115,615 European pupils and 140,816 non-European. Total number of teachers, 10,215.

Provincial expenditure on Education (excluding Higher Education which is under the control of the Central Government), 1910-11, £558,194; 1911-12, £663,662; 1912-13, £784,714; 1913-14, £853,448; 1914-15, £919,485; 1915-16, £917,856; 1916-17, £976,294.

In the hospitals and kindred charitable institutions 16,477 in-patients and 89,108 out-patients were treated in the year 1916. There is no system of Poor Law Relief, but 13,577 persons received Indoor Relief during the year.

*Production and Industry.*

In 1911, 1,712,250 acres of crown lands were alienated, the amount realised being 62,015*l.* Up to December, 1911, the total area disposed of was about 140,000,000 acres, the quantity undisposed of being 35,964,664 acres.

According to the census taken on the 7th May, 1911, there were 974,266 morgen* of land under cultivation, 376,873 morgen lay fallow and 58,058,667 morgen were used for grazing purposes.

The following crops were grown, on the areas specified:—Wheat, 230,916 morgen; oats, 238,113 morgen; barley, 43,002 morgen; maize, 115,394 morgen; kafir corn, 9,206 morgen; rye, 43,097 morgen; peas and beans, 1,929 morgen; potatoes, 9,776 morgen; sweet potatoes, 3,385 morgen; pumpkins, 7,128 morgen; onions, 911 morgen; mangel and beet, 1,102 morgen; tobacco, 2,084 morgen; lucerne, 61,174 morgen; paspalum and other imported grasses, 7,054 morgen. In addition small areas of ground nuts, sugar-cane, tea and manna were grown. There were also 16,525 morgen of vineyards, 18,094 of orchards and 5,942 morgen of vegetable gardens.

From the above areas (which include Bechuanaland and the Transkei) the following produce was obtained:—Wheat, 1,305,006 muids; oats, 1,228,927 muids; oat-hay, 294,650,490 lbs.; barley (grain), 373,509 muids; barley (cut green), 5,049,583 bundles; maize, 1,727,864 muids; kafir corn, 299,422 muids; rye, 169,287 muids; peas and beans, 144,132 muids; potatoes, 414,674 muids; sweet potatoes, 249,862 muids; pumpkins, 7,082,293; onions, 105,963 muids; mangel and

* One morgen is equivalent to 2·11654 English acres.

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beet, 669,417 muids; tobacco, 3,767,179 lbs.; lucerne, 100,233 tons; paspalum and other imported grasses, 6,913 tons. (A muid of wheat, maize, peas or beans weighs 200 lbs.; oats, potatoes, and sweet potatoes, 150 lbs.; barley, 160 lbs.; onions, 120 lbs.) Of wine, 7,488,987 gallons were produced, and 617,040 gallons of brandy. The total grape crop amounted to 5,695,970 bushel baskets.

In 1911, there were 2,715,330 cattle, 333,962 horses, 17,134,513 sheep, 7,953,414 goats, 505,730 pigs, 47,059 mules, 191,086 asses, and 728,087 ostriches.

Some irrigation works have been or are being executed, and surveys are in progress for new works. The alluvial lands are of no great area, and the difficulties in the way of irrigation are considerable.

The sheep-farms (mostly owned by the occupiers) are from 3,000 to 15,000 acres and upwards; those in tillage are comparatively small.

BANKS.

| Years ending 31st Dec. | Including Head Offices. | | Notes and Bills in Circulation. | Deposits. | Coin and Bullion. |
|---|---|---|---|---|---|
| | Capital Subscribed. | Paid-up. | | | |
| | £ | £ | £ | £ | £ |
| 1912 | 9,600,900 | 4,546,925 | 2,284,295 | 40,978,922 | 6,820,659 |
| 1913 | 11,342,060 | 5,046,925 | 2,303,754 | 44,175,056 | 8,132,785 |

*Money, Weights and Measures.*

The coins and the standard weights and measures are British, but the following old Dutch measures are still used: *Liquid Measure*: Leaguer = about 128 imperial gallons; half aum = 15½ imperial gallons; anker = 7½ imperial gallons. *Capacity*: muid = 3 bushels. The general surface measure is *Morgen*, equal to 2·1165402 acres; 1,000 Cape lineal feet are equal to 1,033 British imperial feet. Recently a Bill was introduced to provide for the standardization of the metric system for weights and measures, with the optional use of imperial standards, except in the case of chemists, who are compelled to use the metric system.

*Statistical and other Books of Reference concerning the Cape of Good Hope Colony.*

1. *Official Publications.*

Blue-book on Native Affairs. Annual. Cape Town.

Colonial Office List. Annual. London.

Précis of the Archives of the Cape of Good Hope. Journal, 1699-1732. Edited by H. C. V. Leibbrandt. Cape Town, 1897.

Report on the Rietfontein area. By J. F. Herbst. Colonial Reports, Miscellaneous Series, No. 55. London, 1908.

Statistical Abstract for the several Colonies and other Possessions of the United Kingdom. Annual. London.

*Fisheries.*

This subject has been engaging the attention of the Cape Provincial Government since the inception of Union.

Under the Fisheries Ordinance which was passed in 1911, regulations were promulgated providing for the better protection of both sea and fresh-water fish. Fishing boats employed for purposes of profit are now licensed and registered, and a licence is also necessary before trout can be caught in any of the public waters of the Cape Province.

The license fee to catch Trout is 10s. during the open season, which is, in the case of the *Western Area*, including all Divisions situate West of the Eastern boundaries of the Divisions of Knysna, George, Oudtshoorn, Prince Albert, Beaufort West, Victoria West, Britstown and Hope Town; (1) in the case of rivers, between the 1st day of October in any year and the 30th day of April in the following year, both days inclusive, except in the Eerste River Division of Stellenbosch, where the open season shall remain from 1st October to 31st January, and (2) in the case of vleis, between the 15th day of September in any year and the 31st day of March in the following year, both days inclusive; and in the *Eastern Area* including the Transkeian Territories and all Divisions situate East of the boundary of the Western portion of the Province as defined above, between the 1st day of October in any year to the 30th day of April in the following year, both days inclusive.

Scientific investigations into the habits and spawning seasons of various kinds of fish are also carried on at the Aquarium at St. James, under the direction of Dr. Gilchrist, Fishery Adviser to the Cape Provincial Government.

*Provincial Administration.*

*Administrator*, Hon. Sir N. F. de Waal, K.C.M.G., 2,500*l.* and 240*l.* house allowance.
*Provincial Secretary*, Lewis Mansergh, I.S.O., 1,100*l.*
*Chief Clerk*, A. Weisbecker, 750*l.*
*Medical Adviser*, Dr. E. N. Thornton, 800*l.*
*Chief Inspector of Roads*, W. L. Trollip, 675*l.*
*Accountant*, A. A. Beck, 750*l.*
*Director of Valuations and Chief Local Government Inspector*, M. C. Vos, B.A., 990*l.*
*Principal Clerk*, H. P. Solomon, 550*l.*

*Education Department.*

*Acting Superintendent-General of Education*, C. Murray, M.A., 800*l.* and 200*l.* allowance.
*Principal Clerks*, J. Rodger, M.A., 550*l.*; P. A. Millard, 550*l.*; F. E. Caufield, 500*l.*; F. H. Long, 500*l.*

PROVINCIAL COUNCIL.

| *Constituencies.* | *Members.* |
|---|---|
| Albany . . . . . | W. H. Pigott |
| Albert . . . . . | L. J. Steytler |
| Aliwal . . . . . | C. A. Sephton |
| Barkly . . . . . | C. E. M. Honey |

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| *Constituencies.* | *Members.* |
|---|---|
| Beaconsfield | Hon. W. Ross |
| Beaufort West | P. W. le Roux |
| Bechuanaland | I. van W. Raubenheimer |
| Border | Capt. J. C. Morison |
| Caledon | J. Z. le Roux |
| Calvinia | I. J. van Zijl |
| Cape Town (Harbour) | G. B. van Zijl |
| ,, (Central) | C. Pearce |
| ,, (Gardens) | Dr. D. B. Hewat |
| ,, (Castle) | J. D. Cartwright |
| Ceres | P. J. P. Marais |
| Colesberg | D. J. Jooste |
| Cradock | M. J. du Plessis |
| East London | J. Stewart |
| Fort Beaufort | B. Niland |
| George | H. D. v. Huyssteen |
| Graaff-Reinet | I. P. van Heerden |
| Griqualand | H. Nourse |
| Hope Town | C. P. Mathewson |
| Humansdorp | G. F. Zondagh |
| Kimberley | W. Gasson |
| King William's Town | Major R. Ballantine |
| Ladismith | J. E. Potgieter |
| Liesbeek | W. J. Snow |
| Malmesbury | J. A. Smuts |
| Namaqualand | G. H. J. P. van Rhyn |
| Newlands | W. H. D. Pearce |
| Oudtshoorn | C. J. Langenhoven |
| Paarl | D. Retief |
| Piquetberg | J. W. J. W. Roux |
| Port Elizabeth (Central) | A. Fettes |
| ,, (South-West) | T. W. Reynolds |
| Prieska | S. S. Grové |
| Queenstown | C. R. Arnold |
| Riversdale | J. F. van Wyk |
| Rondebosch | S. A. Eddy |
| Somerset | A. P. J. Fourie |
| South Peninsula | Maj. S. Cowper, C.M.G. |
| Stellenbosch | J. Rawbone |
| Swellendam | J. D. Albertyn |
| Tembuland | A. O. B. Payn |
| Three Rivers | J. Wynne |
| Uitenhage | W. R. Burch |
| Victoria West | C. H. Geldenhuys |
| Wodehouse | S. C. J. van Niekerk |
| Woodstock | Dr. A. Abdurahman |
| Worcester | D. J. de Wet |

## PROVINCE OF NATAL.

### *Area and Population.*

Natal* derives its name from its discovery by Vasco da Gama, the celebrated Portuguese navigator, on Christmas Day, 1497. It lies on the south-east coast of Africa, about 800 miles from Cape Town, and between the 26th and 32nd parallels of S. lat. It is bounded on the north by the Portuguese possessions and the Transvaal, on the west by the Orange Free State and Basutoland, and on the south by the Province of the Cape of Good Hope and Umtamvuna River. It is a well-watered country, no less than 35 distinct rivers running into the Indian Ocean in the 376 miles of coast. Unfortunately none of them are navigable. Pietermaritzburg is the seat of the Provincial Government, and has a population of 29,980, exclusive of H.M.'s troops; the largest town and only port is Durban.

The Province (including Zululand, 10,424 square miles) has an area of 35,290 square miles, with a seaboard of about 360 miles. The climate is sub-tropical on the coast and somewhat colder inland. It is well suited to Europeans. The Province is divided into 40 Magisterial Divisions.

The European population has more than trebled since 1879. The returns of the total population in 1891, 1901 and at the Censuses of April 17th, 1904, and May 7th, 1911, were:—

| | 1891. | 1901. | 1904. | 1911. |
|---|---|---|---|---|
| Europeans | 46,788 | 63,821 | 97,109 | 98,114 |
| Indians and Asiatics | 41,142 | 74,385 | 100,918 | 133,439 |
| Natives | 455,983 | 786,912 | 910,727[1] | 962,490[3] |
| Totals | 543,913 | 925,118 | 1,108,754[2] | 1,194,043 |

[1] Including in 1904, 6,686 "mixed" and others.
[2] Including 3,774 British troops and their dependents, in 1904.
[3] Including 9,092 mixed and other coloured.

The figures for 1891 exclude Zululand; those for 1904 and 1911 include the districts of Vryheid, Utrecht, Paulpietersburg, and Ngotshe. The number of males in 1911 was 564,648 and of females, 629,395.

Population of the borough of Durban according to the Census of May 7th, 1911, 69,187 consisting of Europeans 31,783, natives 17,774, Indians, Asiatics and other Coloured 19,630, and of Pietermaritzburg 30,555, consisting of 14,737 Europeans, 7,789 Indians, Asiatics and other Coloured, 8,029 natives.

The number of European births registered in Natal during 1916 was 24,033 and the number of European deaths 1,125.

### *History.*

From the discovery of Natal by Vasco da Gama, in 1497, but little is to be found respecting it until 1686, when a Dutch vessel was wrecked in the Bay of Natal. The Dutch formed a settlement in 1721, but soon abandoned it.

In 1824 Lieutenant Farewell, of the Royal Navy, having in the previous year visited Natal on an exploring voyage, endeavoured to colonise it. Tshaka, a chief of the greatest talent, who had fused into a nation under his own despotic sway the various tribes inhabiting a vast tract of country, sanctioned the formation of a settlement by this small band of white men, which, however, was broken up about four years later.

Towards the close of 1837 a large body of Boers from the Cape Colony, taking offence at restrictions placed on them by the British Government in regard to their coloured servants, migrated to Natal. Many of them were treacherously murdered by Dingana, then Zulu chief, the murderer of, and successor to, his brother Tshaka. For two years the Zulus and the Boers waged war with varied success; but in 1839 the Boers obtained a decisive victory, and placed Mpande, an ally of theirs, and brother of Dingana, on the Zulu throne.

Owing chiefly to these disturbances, the Governor of the Cape decided to take military possession of the district, and sent there a force under

* There was formerly another British settlement named Natal, a factory of the East India Company on the west coast of Sumatra, founded 1751, and not finally abandoned until the cession of Sumatra to the Dutch in 1824.

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Captain Smith (1842). These troops came into collision with the Boers, were defeated by them, forced to entrench themselves, and completely blockaded until the arrival of considerable reinforcements under Colonel Cloete. The Boers submitted, on the 5th July, to Colonel Cloete at Pietermaritzburg.

In consequence of the outbreak of war between the South African Republic (as the Transvaal was at that time called) and Orange Free State on one side and Her Majesty's Government on the other, Natal was invaded by the Boer forces in Oct., 1899. The first important engagement took place at Dundee, the Boers being repulsed by an advanced British force under Sir W. Penn Symons, who was mortally wounded. The British troops, under General Yule, then fell back upon Ladysmith, and rejoined the main army of defence under Sir G. White, who in the meantime had gained a decided victory over a Boer commando at Elandslaagte. Ladysmith was invested by a largely superior Boer army on the 28th October. Ladysmith was relieved by the British forces under Sir R. Buller at the end of February, 1900, and the Boers were cleared out of Natal in the course of the following few months, the British advancing into the Transvaal, where Lord Roberts was already operating with an invading army. It was not, however, until the signature of the terms of surrender by the Boer leaders on the 31st May, 1902, that peace was generally restored throughout South Africa, and that Natal was relieved from all further danger from the Boer forces remaining in the field up to that date.

An Act was passed in 1902, providing for the annexation to Natal of certain territories hitherto forming part of the Transvaal, and a Commission appointed to report as to the new boundaries. The new territory was annexed to Natal in January, 1903, and is divided into the five Magisterial divisions of Vryheid, Utrecht, Paulpietersburg, Ngotshe, and Babanango. The population at the census of April 17th, 1904, was 5,754 Europeans (mostly Dutch), 45 mixed and others, 5 Indians and Asiatics, 4,104 Natives in service, and 86,911 Natives in native areas: total 96,819. This territory represents an area of 6,970 square miles.

*Zululand and Tongaland.*

The Zulus are a warlike tribe who, in the beginning of the century, under Tshaka, pressed southwards and became consolidated into a powerful and well-organised kingdom. Tshaka was murdered and was succeeded by Dingana in 1828, who came into conflict with the emigrant Dutch, by whom he was deposed in 1839, in favour of his brother Mpande. In the latter years of Mpande Zululand was distracted by the rival ambitions of his sons, and the Natal Government in 1861 sent Mr. (now the late Sir) Theophilus Shepstone, Secretary for Native Affairs, on a mission to Zululand, to induce the Zulus to recognise some one of Mpande's sons as heir to his throne, and thus restore tranquillity to the country. The son chosen, with the consent of the nation, the king, and the Natal Government, was Cetshwayo, who from that time acted to a great extent as regent for his father until the latter died in 1873. Cetshwayo, at the instance of Mr. Shepstone, proclaimed certain new laws, which in effect came to this, that he was not to kill his subjects without adequate cause and without trial. The relations between Cetshwayo and Natal during the first years of his reign were not unfriendly, though they became occasionally strained through disregard by him of his coronation law. But after the annexation by England of the Transvaal, a material change in the relations of the two Powers took place. Cetshwayo had long hated the Boers, with whom he had a boundary dispute, dating from 1861, and after the annexation his enmity appeared to be transferred to the new Government. The Zulu war party wanted at once to occupy the whole territory in dispute, and a collision between the Zulus and the British Government of the Transvaal appeared imminent, but was averted by the suggestion of Sir Henry Bulwer, Lieutenant-Governor of Natal, to refer the dispute to the arbitration of three Commissioners to be selected by himself. This was accepted, both by Sir T. Shepstone, as Governor of the Transvaal, and by Cetshwayo, and approved by Her Majesty's Government; the final award being, however, by them reserved to Sir B. Frere as Her Majesty's High Commissioner in South Africa. The Natal Commission reported, in June, 1878, in favour of the claims of the Zulu king, and in September Sir B. Frere arrived in Natal and took up the consideration of the boundary dispute, and also of our general relations with the Zulus, which were becoming more and more strained. On the 11th of December his award in the arbitration was delivered to the representatives of the Zulu nation at the Lower Tugela Drift. At the same time Cetshwayo was required to introduce some modification of his administration, especially as regards military service, and to surrender certain refugees from Natal, and pay a fine for harbouring them, and for border outrages by his subjects.

The king not having complied, the further enforcement of the demands was confided to Lieut.-General Lord Chelmsford, whose forces advanced into Zululand in three columns between the 11th and 14th of January, 1879. On the 22nd of January two engagements were fought; one at Isandhlwana, the other at Inyezane; the former with disastrous, the latter with doubtful, results to the British. On the same night part of the Zulu impi crossed the Buffalo and attacked the commissariat and hospital post of Rorke's Drift, held by one company of the 24th Regiment. The post was without defences; but the officer in command, Lieut. Chard, R.E., V.C., with great rapidity and skill converted the stores themselves into a defence, and throughout the whole night the little garrison, behind a flimsy rampart of rice bags and biscuit boxes, successfully maintained an heroic defence.

In the meantime, the northern column, under Colonel (now Sir Evelyn) Wood, continued to engage and harass the enemy. Even in this part, British arms were not free from disaster at the Intombi River, and in a reconnaissance at the Hlobane Mountain; but immediately after the whole Zulu army, numbering 24,000 men, having attacked Wood's camp at Kambula Kop, suffered a severe defeat.

At the beginning of April, reinforcements having begun to arrive from England and the neighbouring colonies, Lord Chelmsford advanced across the Lower Tugela to the relief of Colonel Pearson, who was shut up in Eshowe; defeated the enemy at Ginginhlovu on the 2nd of April, and relieved the garrison.

The military power of the Zulu kingdom was finally broken to pieces at the battle of Ulundi on the 4th of July, and Cetshwayo fled to the bush with a few followers. The people accepted their defeat with singular calmness, at once returning

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to their usual avocations. Chief after chief submitted, and Cetshwayo himself was captured. The dynasty of Tshaka was deposed, and the country was divided into thirteen districts, each under an independent chief, holding office by the gift of the Queen of England, subject to certain conditions accepted by him; a British resident was appointed to reside in Zululand, and be the adviser of the chiefs and channel of communication between them and the British Government.

Difficulties were soon experienced in working this arrangement. Some of the chiefs quarrelled and fought with one another and with their subjects, many of whom refused to recognise their authority; while a large and influential party were anxious for the restoration of Cetshwayo. Sir H. Bulwer, who had assumed the government of Natal in the early part of 1882, was specially commissioned to inquire into the whole question of the Zulu settlement. After fully considering his report, Her Majesty's Government decided to replace the ex-king over the whole country north of the Umhlatuze River, with the exception of a small territory in the north-east, which Usibepu, one of the thirteen chiefs appointed by Sir Garnet Wolseley, was allowed to retain. The territory between the Umhlatuze and the Natal frontier was constituted a native reserve, under the supervision of a British commissioner, and it was arranged that locations should be provided in this reserve for any of the Zulus who might be unwilling to again submit to the restored king. Cetshwayo, who had at his own request been allowed to visit England, where the decision of the Government was communicated to him, and by him formally accepted, was reinstalled by Sir Theophilus Shepstone on the 29th January, 1883, in the presence of 5,000 Zulus.

His enemies, headed by Usibepu, proved more formidable than he or others had anticipated, and after a struggle of some months he was overthrown and his kraal destroyed. He took refuge in the Reserve, where he lived practically under the care of the Resident, until the 8th of February, 1884, when he died. Soon after his death his followers, the Usutus (the name by which the personal adherents of Cetshwayo—as distinct from the Zulus in general—were known), finding themselves no match for Usibepu, called in some Boer adventurers, with whose assistance they inflicted a crushing defeat on Usibepu, who took refuge in the Reserve. And as a reward for this service the Boers received a grant of land, in which they established the "New Republic."

Finding that the Zulu people were unable to form any orderly administration of the remaining territory, Her Majesty's Government decided, with the general assent of the Zulus, to declare their country to be British territory, which was done in May, 1887. Some disturbances occurred soon after in connection with an attempt to set up Dinuzulu, a son of Cetshwayo, as King; but it was soon checked, with the assistance of the Imperial troops, and Dinuzulu with his uncles Ndabuko and Tshingana were arrested, tried and convicted of high treason, and removed to St. Helena, while other offenders were tried on other charges, and imprisoned or fined. Dinuzulu and his two uncles were permitted to return from exile at the beginning of 1898.

In 1890 Tongaland and the districts of Fokoti, Umjindi, and Manaba, were proclaimed part of Zululand.

In 1895 the territories of the Chiefs Mbikiza and Sambana, in extent 668 square miles, lying between Zululand and Swaziland, the Portuguese territories, and Tongaland, were annexed to Zululand.

By Government Notice, dated 11th June, 1895, a British Protectorate was declared over the territory of Tongaland, also called Maputaland, which is about 1,200 square miles in area, and is bounded on the north by Portuguese possessions, on the west and south by Zululand, and on the east by the Indian Ocean. Under the Anglo-Portuguese Convention, signed at Lisbon on 11th June, 1891, the spheres of influence of Great Britain and Portugal over the country occupied by the Tongas was defined by a line following the parallel of the confluence of the River Pongolo with the River Maputa to the sea coast. The boundary then agreed upon was surveyed in 1896, and laid off by a joint commission appointed by the British and Portuguese Governments.

In November, 1897, a Bill was introduced into the Natal Parliament to provide for the annexation of Zululand to Natal, and became law. A Proclamation was issued by the Governor on the 30th December, giving effect to the annexation from that date. The British Tongaland Protectorate had been previously annexed to the Queen's dominions, and were incorporated with Zululand on the 27th December, 1897.

In 1906 a serious native rebellion broke out in the colony and spread to Zululand. It was suppressed by the Colonial forces, with assistance from detachments of volunteers from the Transvaal and the Cape Colony. A Commission was appointed to enquire into the native question generally, and the Commission's Report has since been published.

In 1907 there was a further recrudescence of unrest amongst the natives in Zululand, which was, however, easily suppressed without actual bloodshed. Dinuzulu, son of Cetshwayo, together with other chiefs and ringleaders, was arrested, and tried on charges of high treason, rebellion, sedition, murder, etc., and found guilty, though complicity in the murders of several noted loyalist Chiefs was not proved as against Dinuzulu. Dinuzulu was sentenced to four years' imprisonment, whilst other Chiefs were sentenced for longer periods and transported to St. Helena. It was generally believed that prompt action was the means of arresting what might have been a very serious conflagration.

### *Constitution.*

Natal, which had been annexed to Cape Colony in 1844, was placed under separate government in 1845, and under charter of July 15, 1856, was erected into a separate Colony. By this charter partially representative institutions were established, and, under a Natal Act of 1893, assented to by Order in Council June 26, 1893, the Colony obtained responsible government. The province of Zululand was annexed to Natal on December 30th, 1897. The districts of Vryheid, Utrecht and part of Wakkerstroom, formerly belonging to the Transvaal, were in January, 1903, annexed to the colony. On May 31, 1910, the Colony was merged in the Union of South Africa, becoming an original province of the Union.

There are municipal corporations in Durban, Pietermaritzburg, Newcastle, Ladysmith, Dundee, Vryheid, Estcourt, and Greytown, and local boards in Verulam, Utrecht, Charlestown, Weenen, Harding, Paulpietersburg, South Shepstone, South Barrow, Eshowe, and Howick. Their total revenue in 1911 was 847,943*l.*, their expenditure 781,537*l.*, and their debt 3,992,371*l.*

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*Instruction.*

With the exception of Higher Education, which has been placed under the control of the Union Government, Education comes under the Provincial Administration. There are 3 Government high schools, 2 Government preparatory schools, 79 Government primary schools, 1 Government art school, 1 agricultural and trades' school, 5 Government Indian schools, 4 Government schools for coloured children, besides 100 Government-aided schools, and 167 Government-aided farmhouse schools for European children. Also there are 2 technical institutes, 39 Indian schools, 315 Native schools, and 18 coloured schools, all of which receive Government aid; and a considerable number of private schools in the province. Six of the aided schools are secondary schools for girls. The aggregate number of European pupils in regular attendance at the Government and inspected schools was 21,054 for 1916; the average daily attendance 86 per cent. of the number on the registers. At the Government high and preparatory schools there is an average daily attendance of 1,203 pupils. About 1,500 children attend private unaided schools, and it is estimated that only a very small percentage of white children are receiving no education. The number of European children receiving gratuitous education in 1916 was 3,101. The direct Government expenditure on Government schools for 1916 was 136,814*l.* (excluding expenditure for furniture and buildings, but including maintenance). Fees paid by pupils in Government schools for 1916 amounted to 24,061*l.* The 315 Government-aided schools for natives had a total enrolment of 22,692, and received in 1916 grants in aid to the amount of 22,214*l.*; and the 39 Government-aided schools for the children of Indians had a total enrolment of 4,905 in 1916, for which a grant of 6,106*l.* was expended.

*Finance.*

Since the coming into effect of the Union there is only one financial statement for the four provinces together. Particulars are given above under the Union. Since the passing of the Financial Relations Act, No. 10, 1913, the provincial revenue is made up of an amount voted by Parliament by way of subsidy and certain revenue transferred or assigned.

*Production and Industry.*

On the coast and in Zululand there are large plantations of sugar and tea, while cereals of all kinds (especially maize), fruits, vegetables, the *Acacia mollissima* or Black Wattle (the bark of which is so much used for tanning purposes), and other crops grow prolifically. The leading crops for export are sugar, tea, maize and wattle bark. The production of maize in 1911 was 1,805,745 muids (of 200 lbs.); of tea, 5,007,090 lbs.; of sugar, 79,633 tons; and of tobacco, 2,685,037 lbs.

The live stock in 1911 numbered 75,567 horses, 456,087 cattle, 1,519,258 sheep, 989,274 goats, 110,332 pigs, 15,602 mules, 28,918 asses, and 4,111 ostriches.

The Province is rich in mineral wealth, and while the coal industry is advancing several gold mines on a small scale are worked. During the year 1915 the output of coal and gold was as follows:—Coal, 2,304,116 tons, valued at 782,464*l.*; gold (fine), 2,461 ozs., valued at 10,453*l.* The average number of persons employed at coal mines in 1915 was 11,169.

Among the valuable minerals known to exist in the Province are asbestos, copper ore, fireclay, gold, graphite, gypsum, iron ore, lead and silver ore, limestone and marble, manganese ore, mica, molybdenum ore, nickel ore, nitre, oil shale, and tin ore.

A whaling industry exists at Durban, and is carried on by four companies. In 1915 the number of whales killed and landed was 122 humpbacks, 79 blue, 285 finbacks, 486 sperm, 7 sei, 1 mink.

*Provincial Administration.*

*Administrator*, The Hon. C. J. Smythe, J.P., 2,000*l.*
*Provincial Secretary*, G. T. Plowman, C.M.G., J.P., 1,200*l.*
*Chief Clerk*, John M. Hershensohnn, 700*l.*
*Principal Clerk*, G. F. Lord, 600*l.*
*Provincial Accountant*, J. Austin, 600*l.*

*Education Department.*

*Superintendent*, H. R. Dukes (acting), 1,200*l.*
*Inspectors of Schools*, H. Bryan, 750*l.*; C. T. Loram, 660*l.*

*Hospitals.*

*Medical Superintendent*, J. H. Balfe, 900*l.*, 100*l.* as *Director of Cottage Hospitals*, ration allowance 50*l.*, and free quarters.
*Asst. ditto*, R. M. Smythe, 500*l.*, free quarters and board, and ration allowance of 25*l.*

*Natal Provincial Council.*

| *Electoral Division.* | *Elected Member.* |
|---|---|
| *Dundee . . . . . | Joseph Dyson. |
| Durban (Berea Road) | Thomas Burman. |
| Durban (Congella) . | John William Coleman. |
| *Durban (Florida) . | F. C. Hollander. |
| Durban (Essenwood) . | James Scott Wylie, K.C. |
| Durban (Greyville) . | P. K. Fraser. |
| Durban (Point) . . | Nicholas William Chiazzari. |
| *Durban (West Street) | James Park Whyte. |
| Durban County . . | William Pearce. |
| Ixopo . . . . . | W. Comrie. |
| Ladysmith . . . . | William Cochrane. |
| Newcastle . . . . | Frank Greaves. |
| Melmoth . . . . . | John Frederick Muller. |
| North Coast . . . | George Herbert Hulett. |
| Pietermaritzburg . . (Chase Valley) | P. H. Taylor. |
| *Pietermaritzburg . (Umsinduzi) | James McAuslin. |
| Pietermaritzburg . . (Zwartkop Valley) | Alexander James McGibbon. |
| Umbilo . . . . . | Lewis Byron. |
| Umgeni . . . . | Charles Luke Lund. |
| Umvoti . . . . | Walter John Slatter. |
| Umzimkulu . . . . | J. Kirkman. |
| Utrecht . . . . . | P. J. Wessels. |
| Victoria County . . | C. F. Clarkson. |
| Vryheid . . . . . | Frederik Wilhelmus van Reenen. |
| Weenen . . . . . | R. M. K. Chadwick. |

*Clerk Provincial Council*, F. C. Loney.
*Chairman of Provincial Council*, A. J. McGibbon.
*Deputy-Chairman Provincial Council*, C. F. Clarkson.

* *Members of Executive Committee*, J. Dyson, F. C. Hollander, J. McAuslin, J. P. Whyte.

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## PROVINCE OF THE ORANGE FREE STATE.

*Situation, Area, and Population.*

The Province of the Orange Free State lies to the north of the Orange River and the Province of the Cape of Good Hope, and to the south of the Vaal River. On the east it is bounded by Basutoland and the Province of Natal. The country which lies at an altitude of 4,000 to 5,000 feet above the sea, consists chiefly of grassy plains: but to the east, on the Basutoland border, it is hilly. The rainfall is moderate, and the country is mainly devoted to stock-farming, though grain is raised in parts.

The area of the province is 50,389 square miles; it is divided into 24 districts. The population at the last three censuses was as follows:—

| Year. | White. | | | Coloured. | | | Total. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | In all. |
| 1890 | 40,571 | 37,145 | 77,716 | 67,791 | 61,996 | 129,787 | 108,362 | 99,141 | 207,503 |
| 1904 | 81,571 | 61,108 | 142,679 | 128,524 | 116,112 | 244,636 | 210,095 | 177,220 | 387,315 |
| 1911 | 94,488 | 80,701 | 175,189 | 183,030 | 169,955 | 352,985 | 277,518 | 250,656 | 528.174 |

In 1916 there were registered 5,080 births and 1,428 deaths of Europeans.

The capital, Bloemfontein, had in 1911, 14,720 white inhabitants (8,995 males and 5,725 females), and 12,205 natives and other coloured (6,212 males and 5,993 females); total, 26,925.

*Religion.*—The principal body, according to the census of 1911, is the Dutch Reformed Church with 175,311 adherents; of Wesleyans there were 88,857; Anglican Communion 42,401; Presbyterians 7,549; Congregationalists 8,368; Lutherans 8,727; Roman Catholics 5,696; Jews 2,808; No religion (so stated) 173,336, of whom 173,192 were natives and other coloured persons.

*History.*

The Orange River was first crossed by a European in 1760, but no attempt was made to settle the country for many years after. Emigrants from the great trek established themselves at Winburg and elsewhere, but the Colonial Government for some time made no attempt to establish any administration. In 1848, however, owing to the disputes between the settlers and the natives, Sir Harry Smith issued a Proclamation declaring the whole territory between the Orange River and Vaal River to be under the sovereignty of the Queen, and a British Resident was appointed at Bloemfontein, with Assistant-Commissioners at Winburg and the Caledon River. The discontented farmers under Pretorius took up arms, but were defeated by Sir Harry Smith at Boomplaats. The British Government, however, before long determined to abandon the territory; and in 1854 Sir George Clerk, the Special Commissioner for "the settling and adjustment of the affairs of the Orange River Sovereignty," signed the Convention of Bloemfontein, by which, much against the will of many of the inhabitants, British sovereignty was withdrawn, and the independence of the country was recognised.

The history of the Orange Free State was in the main peaceable, but a good deal of fighting followed with the Basutos, and in 1866 Moshesh was compelled to cede much of his best cornland. The Basutos appealed to the High Commissioner and were taken under British protection, but by the Treaty of Aliwal North in 1869 the incorporation of the conquered territory into the Orange Free State was recognised.

About the same time the discovery of diamonds at Kimberley and the inrush of diggers led to a dispute between Her Majesty's Government and that of the Orange Free State as to the boundary, which was ultimately settled in 1876 by a Convention signed in London by President Brand providing for a payment by Great Britain of a sum of 90,000*l.* in consideration of the abandonment of the Free State claim.

The Government of the Orange Free State consisted of a President, elected every five years, assisted by an Executive Council and a Volksraad, containing 60 members, half of whom retired every two years. The Orange Free State had since 1889 been a member of the Customs Union, to which the Cape and latterly Natal also belonged. In the same year the railway to the Vaal was completed by the Cape Government, which continued to work the line until after the Jameson raid, when the Free State took it over.

In 1889, not long after the death of President Brand, whose wisdom and moderation had won general recognition, the Orange Free State entered into an alliance with the South African Republic. This alliance was renewed in 1897, and was appealed to as binding the Free State to assist the South African Republic in her quarrel with Great Britain in 1899. This course was determined on by a resolution of the Volksraad taken on the 27th of September, 1899, and resulted in the annexation of the country to the British dominions by a Proclamation of Lord Roberts issued on the 28th of May, 1900, the new Colony being called the Orange River Colony, and Lord Roberts being appointed Administrator. Sir Alfred Milner succeeded to the Administration on the departure of Lord Roberts from South Africa at the end of the year 1900, and was afterwards selected for appointment as Governor both of the Transvaal and of the Orange River Colony. Major (now Sir) H. J. Goold-Adams was selected for the post of Lieut.-Governor. Early in 1905 Lord Milner resigned, and in May of that year his successor, Lord Selborne, arrived in South Africa. On the establishment of Responsible Government, July, 1907, Sir Hamilton Goold-Adams became Governor of the Colony.

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On the restoration of peace in 1902 Crown Colony Government was established, and continued till 30th June, 1907, when Responsible Government was granted. The election of the first Legislative Assembly took place in November, 1907.

The Legislature consisted of two Chambers—a Legislative Council and a Legislative Assembly, consisting of 11 and 39 members respectively.

On the 31st May, 1910, the Orange River Colony became, under the name of the Orange Free State, a Province of the Union of South Africa, and is now governed in terms of the South Africa Act which constituted the Union of South Africa. Apart from the general control of the Union Parliament the Act provided that the control of certain specified matters should be vested in an Administrator and Provincial Council.

### *Education.*

Higher education is under the control of the Minister of Education for the Union, while primary (including elementary) and secondary education is controlled by the Administrator of the Province. Under the School Act of 1908 the Province is divided into a number of School Districts. Each Government School is under the supervision of a School Committee elected by the parents. For each District there is also a School Board, appointed partly by the School Committees and partly by the Government, which exercises general supervision over all schools within its district. The School Committees have the right of nominating teachers, subject to the approval of the Department. Grants are given conditionally to private schools. At present there are about 817 Government and Government-aided schools in the Province with a total enrolment of about 35,600. Fees are charged at all schools, exemption being granted under certain prescribed regulations, and attendance is compulsory up to Standard VI. Except where the parent objects, both official languages are taught to all children and where possible are used as equal media of instruction.

Bloemfontein is the chief educational centre and contains the following institutions :—

(*a*) *Primary and Secondary Education.*—Grey College School, a boys' high school, with about 240 pupils; the Eunice High School for Girls, with about 340 pupils; the Brebner School, a mixed primary school, with about 654 pupils; a Model School in connection with the Normal College, and two infant schools. These six are Government schools, Grey College School and the Eunice High School having large boarding departments. The "Oranje" and St. Michael's Home Schools are Government-aided schools, whilst the Convent School is a private school. All these are girls' schools with large boarding establishments.

(*b*) *Training of Teachers.*—The Normal School, established soon after the war, has been replaced by the Normal College, where some 80 to 90 students take out the Third Year of the Training Course prescribed by the Classification of Schools and Teachers' Act of 1913, a limited number receiving a more advanced training. The first three years of the Course are taken out at the various secondary schools throughout the country, the total number of students being about 60.

The Polytechnic College, established in 1912, trains teachers in Art and Technical subjects (music, painting, art needlework, dressmaking, cookery, etc.). The classes are also open for general students.

(*c*) *Industrial Education.*—The Home Industries Board directs various spinning and weaving schools throughout the country and is responsible for this department of the Polytechnic College. The Government Industrial School for boys was opened in 1907. The numbers are between 40 and 50, all resident and apprenticed to various trades. Saddle and harness-making, carpentry, smithwork, etc., are taught in the institution itself, while engineering, printing, painting, etc., are taught in various local workshops. The Preparatory Technical School gives instruction in basket-making and similar industries in addition to the ordinary elementary school course.

Secondary schools have been established in all the leading towns of the Province with more advanced departments, preparing pupils up to University Matriculation Standard. Several industrial schools have also been instituted.

The gross expenditure on education for the financial year 1915-16 was approximately 386,132*l*. This sum does not include the cost of construction of educational buildings.

### *Production and Industry.*

The Province consists of undulating plains, affording excellent grazing and wide tracts for agricultural purposes. The rainfall is moderate. The country is still mainly devoted to stock-farming, although a rapidly increasing quantity of grain is being raised, especially in the eastern districts. At 31st December, 1916, there were 8,627,577 sheep and 335,187 goats.

### *Provincial Council.*

| *Electoral Division.* | *Member.* |
|---|---|
| Bethlehem | Daniel Jacobus Johannes Malan. |
| Bethulie | Rev. J. A. van Rooy. |
| Bloemfontein District | Helgard Muller Steyn. |
| Bloemfontein East | John Duff. |
| Bloemfontein West | Peter Jacobus van Breda Faure. |
| Boshof | Johannes Jacobus Jacobs. |
| Edenburg | Frederick Willem Coetzer. |
| Fauresmith | Erasmus Albertus van der Walt. |
| Ficksburg | Daniel Johannes de Villiers. |
| Frankfort | J. A. v. R. Boshoff. |
| Harrismith | Abraham Albertus Cilliers. |
| Heilbron | Marthinus Joachim Vermeulen. |
| Hoopstad | S. J. Theron. |
| Jacobsdal | Johannes Hendrik van Niekerk. |
| Kroonstad East | J. H. Wium. |
| Kroonstad West | Daniel Gerhardus Rossouw. |
| Ladybrand | J. T. van Zyl. |
| Lindley | Stephanus Izak Minnaar. |
| Rouxville | Hendrik Francois de Wet. |
| Senekal | General Frederick Johannes Willem Jacobus Hattingh. |
| Thaba Nchu | F. D. du Toit. |
| Vrede | C. F. H. Meintjes. |
| Vredefort | Phillip Rudolf Botha. |

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| *Electoral Division.* | *Member.* |
|---|---|
| Wepener . . . . . | N. G. M. Hoffman. |
| Winburg . . . . . | Pieter Gijsbert Steyn. |

*Clerk to Provincial Council and Clerk to Executive Committee*, J. H. B. de Villiers, 650*l.*

*Members of Executive Committee.*

General F. J. W. J. Hattingh, D. J. J. Malan, D. J. de Villiers, A. A. Cilliers.

*Provincial Administration.*

*Administrator*, Hon. C. H. Wessels, 2,000*l.*
*Provincial Secretary*, A. M. N. de Villiers, 1,000*l.*
*Chief Clerk*, R. A. Gregorowski, 650*l.*
*Accountant*, J. McKinley, 650*l.*
*Superintendent of Roads and Local Works*, R. J. van Reenen, 650*l.*

*Education Department.*

*Director of Education*, Dr. W. J. Viljoen, 1,200*l.*
*Secretary*, C. F. Schmidt, 570*l.*

## TRANSVAAL PROVINCE.

*Situation Area and Population.*

The Transvaal lies to the north of the Orange Free State Province and to the south of Rhodesia, being bounded on the west by the Province of the Cape of Good Hope, and by the Bechuanaland Protectorate, and to the east chiefly by the Portuguese possessions, but touching Natal Province at the south-east corner. Its limits stretch from 28·40 to 22 S. degrees of latitude and between 24·40 and 32·10 E. in longitude. The greater part lies high, seldom less than 4,000 feet above the sea.

The area of the Province is 110,430 square miles, divided into 24 districts. The census of May 7, 1911, showed for the Transvaal a population amounting to 1,686,212, of whom 971,555 were males, and 714,657 females. The population comprised 420,562 Europeans or whites, 1,219,845 natives and 45,805 other coloured races. In 1916 there were 19,891 births, and 14,099 deaths.

The white population of Pretoria in 1911 was 29,618. The largest town is Johannesburg, the mining centre of Witwatersrand goldfields, with a population (1911) of 237,104 consisting of 119,953 whites and 117,151 coloured.

| Churches, &c. | Whites | Others | Churches, &c. | Whites | Others |
|---|---|---|---|---|---|
| Dutch Churches | 204,058 | 24,634 | Other Christians | 13,801 | 24,253 |
| Anglican ... | 89,905 | 51,355 | Jews... ... | 25,892 | — |
| Presbyterian... | 24,739 | 6,670 | Hindus and other Non-Christians | 89 | 13,672 |
| Methodists | 27,938 | 92,969 | Indefinite and "No Religion" | 2,460 | 943,616 |
| Roman Catholic | 22,312 | 6,439 | | | |
| Lutherans | 6,618 | 101271 | | | |

*History.*

The first European settlers in the Transvaal Territory were emigrant Cape farmers. The original destination of these emigrants was Natal, but upon the annexation of Natal to the English Crown most of them left the new district, and turning back over the Drakensberg went, some to the Orange River Territory, and others to the country beyond the Vaal. In 1848 British sovereignty was extended over the Orange River Territory, but no attempt was made by the British Government to exercise authority over its unwilling subjects beyond the Vaal, and in January, 1852, a treaty was made with them, containing a promise that they would not be interfered with in the management of their own affairs. This treaty is known as the Sand River Convention. The emigrants at the time formed three independent communities, which did not unite until 1858, when they adopted for themselves the name of the South African Republic. After fifteen years of somewhat chequered history, the people of the Transvaal elected as President the Rev. Thomas Burgers, a clergyman of the Dutch Reformed Church, from the Cape Colony, and high hopes were entertained by many for the future of the Republic under his guidance. These hopes were not fulfilled. Misfortunes followed one another in rapid succession, and only ended with the collapse of the Government, and the extinction of the Republic.

The President early conceived the project of a railway to be made from Delagoa Bay into the Republic, to carry its produce profitably to the sea; and to promote this project he visited Europe in 1875, concluded a treaty with Portugal, and essayed to launch a loan of 300,000*l.* in Amsterdam, of which, however, only about 74,000*l.* were subscribed. This money he spent in buying plant for the proposed railway. In the meantime the Provisional government of the Republic had drifted into a dispute with the Zulu King, Cetshwayo, touching the boundary of Utrecht Province; and on his return the President himself engaged, first in a dispute with, and then in actual military operations against, Sikukuni, a Bechuana chief, living on the north-east of the Republic, whose country was claimed under an ambiguous and not very intelligible treaty in the Dutch language, to which some Boers had obtained the assent of Sikukuni's father in the year 1857. The operations against Sikukuni, which were upon a large scale, looking to the resources of the Republic, and were directed in person by the President, ended in failure. The Republican field army melted away; a guerilla war, however, was continued by a small mercenary force, until a peace was concluded early in 1877. In the meantime the defeat of the Boers by an insignificant tribe of an unwarlike branch of the native race, and their inability to repair the disaster, were producing alarming excitement in the native mind, and the peace of South Africa being deemed to be in evident danger, Her Majesty's Government despatched Sir Theophilus Shepstone, who happened to be in London at the time, to South Africa, as a Special Commissioner from Her Majesty, to watch events, and take such action as might be necessary to secure the general peace. When Sir Theophilus Shepstone arrived in the Transvaal, he considered on a review of all the circumstances that no other course was open to him than to proclaim the Queen's sovereignty. This he did on the 12th of April by a proclamation which was approved by Her Majesty's Government.

The annexation of the Transvaal was effected without the aid of physical force. Sir T. Shepstone at the time had with him but a few mounted policemen; and Her Majesty's troops did not arrive in the province for some time after the English Government had been set up, with the

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apparent acquiescence of its people. But subsequently hostile feelings towards the annexation were widely manifested, and two deputations were sent to England after annexation, to represent those who were opposed to that measure and desired a withdrawal of the British Government. In each case the answer of Her late Majesty's Government was a decided refusal.

In December, 1880, a majority of the Boers took up arms against the Government, and hoisted the flag of the South African Republic at Heidelberg. The towns held by Imperial troops were immediately invested, and a detachment of the 94th Regiment, which was being withdrawn from Lydenburg to Pretoria, to strengthen the force at headquarters, was surprised, and after suffering very heavy loss, compelled to surrender.

The towns, however, held out, and Sir G. Pomeroy Colley, without waiting for reinforcements, collected the small force at his disposal and advanced from Pietermaritzburg in Natal to relieve them. A large force of Boers opposed his entry into the Transvaal at Laing's Nek, the path across the Drakensberg mountains.

On the 28th of January the English troops made a gallant attempt to carry this pass by storm, but they were driven back with heavy loss. The Boers followed up this advantage by cutting off Sir G. Colley's communications with Newcastle, with a view to prevent his receiving the reinforcements which had been sent out, and were now on the way up. To re-open his communications he crossed the Ingogo River on the morning of the 8th of February, and was immediately attacked by the Boers. The action continued all day; at nightfall the Boers drew off, and the English forces returned to their camp.

In the meantime strenuous efforts were being made by President Brand, of the Orange Free State, to bring about an understanding, and in reply to the appeal which he made to Her Majesty's Government, they declared that if the Boers would desist from armed opposition to the English troops, a scheme would be framed for the permanent friendly settlement of all difficulties. This message was forwarded to the Boers on the 21st of February in a letter addressed to Mr. Paul Kruger, one of their leaders, by General Colley, and an answer was required within forty-eight hours. Mr. Kruger was away at Rustenburg, and the letter was sent unopened to the headquarters of the Boers at Heidelberg. Dr. Bok, who was acting as State Secretary, sent it on to Mr. Kruger, and replied to General Colley that no definite answer could be given to the message from Her Majesty's Government until Mr Kruger's views were known. Dr. Bok's message did not reach the camp at Laing's Nek till the 1st of March. On the night of the 26th of February, General Colley, having received no reply to his message, moved out with three hundred and fifty men, and took possession of the summit of the Majuba Mountain, a spur of the Drakensberg, commanding the Boer camp at Laing's Nek. The Boers attacked the mountain next day, and carried it by storm, with little loss, while only about one-fifth of the defenders escaped, the rest being killed, wounded, or taken prisoners. Sir G. Pomeroy Colley himself was killed by a bullet through his forehead.

The command now devolved on Sir E. Wood, who was at Pietermaritzburg organising the advance of the reinforcements, and, at the instance of President Brand, an interview took place on the 6th of March between him and General Joubert, who was in command of the Boers at Laing's Nek. which resulted in the conclusion of an armistice, with a view to allow time for the receipt of Mr. Kruger's reply to the message of Her Majesty's Government. Mr. Kruger's answer, written on the 28th of February at Heidelberg, was received by Sir E. Wood on the 7th of March, and it was considered satisfactory. A preliminary peace agreement was signed on the 21st March by Sir E. Wood and the representatives of the Boers. The terms of the agreement were that Her Majesty's Government should allow the Transvaal self-government as regards its own interior affairs; that the control and management of the foreign relations of the State should be reserved to Her Majesty as suzerain; and that the Government of the Transvaal should recognise a British Resident. The functions of this officer, and the provisions for the protection of the interests of the native population, were to be determined by Her Majesty's Government on the recommendation of a Royal Commission.

The Commissioners who were appointed to consider the whole question of the settlement of the affairs of the Transvaal were Sir H. Robinson, Sir E. Wood, and Sir J. H. de Villiers, Chief Justice of the Cape Colony; and President Brand was invited to be present at the conferences of the Commissioners with the representatives of the Boers, as a person friendly to both parties. The sittings of the Commission were opened on the 28th of April at Newcastle, from which they were afterwards transferred to Pretoria. The recommendations of the Commission were submitted in detail to Her Majesty's Government, and in the result a Convention was framed embodying the terms of the peace agreement, assigning the boundaries of the State, defining the functions of the Resident as analogous to those of a consul-general and chargé d'affaires, and conferring upon him extensive powers for the protection of the interests of the natives in the Transvaal. He also formed the medium of communication between the Government of the Transvaal and the native States on its borders. Stipulations were made for the repayment of the sums advanced by Her Majesty's Government in aid of the revenue of the Transvaal during the occupation; and a sub-commission, composed of the two judges of the High Court and Mr. Hudson, the British Resident, was appointed to consider claims for compensation for losses sustained during the hostilities.

The Convention was signed on the 3rd of August, and on the 8th of that month the Government was handed over to the representatives of the Boers. The Convention was finally ratified by a duly-elected Volksraad on the 25th of October.

The Transvaal State, however, showed little disposition to acquiesce in the Pretoria Convention, and constant trouble occurred on the border, especially on the South-Western border, where the Bechuanaland tribes suffered severely from the incursions of freebooters from the Transvaal, which the Transvaal Government entirely failed to restrain, and, indeed, endeavoured to turn to account by acquiring fresh territory in violation of the Convention. In 1884, however, Her Majesty's Government yielded to representations of the Transvaal Government and granted a new Convention, which was signed in London on 27th February, 1884. By it fresh articles were substituted for the articles of the Pretoria Convention, a point which, as the reservation of suzerainty and grant of self-government to the Transvaal State both occur in the "preamble," or introduction of the Pretoria Convention, became

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of importance in the subsequent controversy regarding the status of the South African Republic, as the Transvaal State was now called.

The new Convention provided for the extension of the boundary of the Republic on the south-west, and abolished the British Resident and all direct control over native affairs, the Republic being bound, however, by Articles VIII. and XIX., to abstain from slavery and fulfil certain pledges made to the natives in 1881.

Article IV. ran as follows:—"The South African Republic will conclude no treaty or engagement with any State or nation other than the Orange Free State, nor with any native tribe to the eastward or westward of the Republic, until the same has been approved by Her Majesty the Queen.

"Such approval shall be considered to have been granted if Her Majesty's Government shall not, within six months after receiving a copy of such treaty (which shall be delivered to them immediately upon its completion), have notified that the conclusion of such treaty is in conflict with the interests of Great Britain or of any of Her Majesty's possessions in South Africa."

Article XIV. said that "all persons, other than natives, conforming themselves to the laws of the South African Republic (*a*) will have full liberty, with their families, to enter, travel, or reside in any part of the South African Republic; (*b*) they will be entitled to hire or possess houses, manufactories, warehouses, shops, and premises; (*c*) they may carry on their commerce either in person or by any agents whom they may think fit to employ; (*d*) they will not be subject, in respect of their persons or property, or in respect of their commerce or industry, to any taxes, whether general or local, other than those which are or may be imposed upon citizens of the said Republic."

The concession of a larger degree of independence did not, however, prevent further trouble in Bechuanaland, while in Zululand adventurers from the Transvaal succeeded, by interfering in native disputes, in acquiring a large part of the country, where they formed a new State called the New Republic, the incorporation of which in the South African Republic was ultimately allowed by Her Majesty's Government in 1888. A trek to the north into Rhodesia in 1890 was only prevented with difficulty; while the efforts of the Government of the Republic to extend its influence in Swaziland resulted in 1894 in the recognition by Her Majesty's Government of its protectorate over that country.

The Transvaal, which had been bankrupt in 1877, when it was annexed, remained for some years after the retrocession in great financial difficulties. From these, however, it was not only saved, but raised to an unprecedented height of prosperity by the development by immigrants, chiefly British subjects, of the gold industry on the Witwatersrand, which began to grow soon after the signature of the London Convention. The progress achieved is clearly reflected in the fact that the revenue of the Republic, which, in 1885, amounted to 177,877*l.*, had risen in 1890 to 1,229,061*l.*, reaching 3,329,958*l.* in 1898. Unfortunately, the Republic, instead of welcoming the newcomers, who had thus increased the property of the country, adopted a repressive policy towards them. From 1890 to 1894 legislation was passed restricting the grant of the franchise, which at the time of the Pretoria Convention had been open to all settlers after a year's residence, and since 1882, after five years' residence, until it became practically unattainable to the ordinary immigrant. At the same time the abuses of the Administration, among which the Uitlander population especially reckoned the grant of concessions and monopolies, and against one of which, the dynamite monopoly, Her Majesty's Government entered in 1899 a special protest, created much discontent among the new population.

In 1894 the discontent assumed a threatening aspect, owing to the commandeering of British subjects to fight in a native war, but this question was arranged by the High Commissioner, Lord Loch, who visited Pretoria at that time; other questions, however, remained unsettled. In 1895 the action of the Government of the South African Republic in closing the drifts by which trade entered the Transvaal from the Cape, brought the Republic to the verge of war with Great Britain. Towards the end of 1895, a revolutionary movement was set on foot in Johannesburg. On the 29th of December, however, Dr. Jameson crossed the border of the Transvaal on his disastrous raid, and was defeated, and surrendered at Krugersdorp on the 2nd January, 1896. The High Commissioner, Sir Hercules Robinson, hurried to Pretoria, and by his intermediation Johannesburg laid down its arms.

President Kruger, at the time of the raid, had issued Proclamations promising to consider the redress of grievances, and laying down the principle, "Forget and Forgive." Little result, however, beyond the erection of an unsatisfactory municipality, followed his promises of reform; while the action of the Government of the Republic in disregarding the London Convention gave rise to questions with Her Majesty's Government. In addition to infringing Art. IV., the Republic passed in 1896 an Aliens' Immigration Restriction Law, which Her Majesty's Government contended was in violation of Art. XIV., and the law was repealed next year.

In 1897 the Government, in consequence of the complaints of the mining industry, appointed a commission of inquiry, whose report showed clearly the existence of very serious maladministration. Little or no reform, however, resulted.

The dissatisfaction which the Uitlanders manifested with the treatment which they received was brought to a high pitch by the shooting of an Englishman named Edgar by a policeman at Johannesburg on the 18th of December, 1898, and the action of the authorities in the matter, followed by the acquittal of the accused, aroused great excitement on the Rand—and, indeed, throughout the English-speaking part of South Africa. A petition, signed by 21,000 British subjects, calling attention to the grievances of the Uitlanders, and asking for the protection of Her Majesty's Government, was addressed to the Queen in March, 1899. The Government of the South African Republic at this time appeared to recognise the need for reform by proposing some slight alterations in the franchise law, but their negotiations, conducted with some of the leaders of the mining industry, broke down because the latter insisted that the Uitlander population generally must be consulted, and the Government repudiated responsibility for their negotiators. Her Majesty's Government, in a despatch dated 10th May, represented the grievances of the Uitlanders to the Government of the South African Republic, and urged that they should be redressed, proposing a conference between the High Commissioner and the President. Before, however, the despatch was presented, Sir A. Milner, on the invitation of the President of the Orange Free State, met President Kruger at Bloemfontein on the 31st of May, and

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proposed the grant of the franchise to the Uitlanders to relieve the situation. The proposals of the President were quite inadequate for the purpose of giving any substantial and immediate representation, and it being therefore useless, in Sir A. Milner's opinion, to discuss other outstanding questions, the Conference broke up on the 5th of June.

After successive proposals, and after Her Majesty's Government had asked that, if these proposals were to form any element in the settlement of differences between the two Governments, full particulars might be furnished, a franchise law, giving a seven years' retrospective franchise, was passed by the Volksraad without reference to Her Majesty's Government, and came into operation on 26th July. This law was an improvement on any previous proposal, but there was good ground for doubting whether it did not contain many provisions which would render it illusory in actual practice, and Her Majesty's Government, therefore, in a despatch of the 27th July, a summary of which was telegraphed on the same day to the High Commissioner, proposed a joint inquiry as to whether it would give "immediate and substantial representation." A note based on this proposal was communicated to the South African Republic on the 2nd August, but the Government of the Republic were extremely unwilling to accept the joint inquiry, and an alternative proposal for a five years' franchise was made in August by the State Attorney, Mr. Smuts, to Her Majesty's Agent, Mr. Greene, on three assumptions. These assumptions were (1) that Her Majesty's Government would not in future interfere in the internal affairs of the Republic; (2) that Her Majesty's Government would not insist further upon the assertion of suzerainty, the controversy being allowed tacitly to drop (this point had acquired special importance since the South African Republic, on the 9th May, had claimed the status of a sovereign international state); (3) that arbitration without a foreign element should be conceded.

The proposal was put forward in writing by the Republic in notes dated the 19th and 21st August, and the three "assumptions" were put forward as express conditions. To these notes Her Majesty's Government replied, on the 28th August, that they could not bind themselves never to intervene again, but they expressed the hope that further intervention would be unnecessary if the franchise was granted. As to suzerainty they referred to their despatch in which they had intimated their refusal to continue the discussion; and as to arbitration, they agreed to discuss the form of a tribunal. The South African Republic, thereupon, in notes of the 1st and 2nd September, withdrew their five years' offer, and officially declared their objections to the joint inquiry, which they represented was an interference with the independence of the country. Her Majesty's Government then (8th September), being convinced by accumulating evidence of the unworkable character of the law which had been passed, while maintaining their position as regards interference and suzerainty, declared that they would be satisfied with a franchise on the five years' basis if shown by an inquiry, either unilateral or joint, not to be encumbered with impossible conditions. If this was acceded to they were ready to have a conference about arbitration, etc., but, failing acceptance, they would have to formulate their own proposals for a final settlement. To this the Government of the Republic replied by maintaining their withdrawal of the five years' franchise unless accepted with the conditions above stated, and called on Her Majesty's Government to revert to the proposal for a Joint Commission on the seven years' franchise. On the 22nd of September Her Majesty's Government repeated their views, and stated that their own proposals for a settlement would be formulated later.

After some correspondence between the President of the Orange Free State and the High Commissioner, in which the High Commissioner, as late as the 5th of October, said that any definite proposal would still be considered, the South African Republic, without waiting for Her Majesty's Government to formulate their proposals, handed to the British Agent an ultimatum, dated 9th October, requiring the instant withdrawal of British troops on the borders of the Republic, and the removal of all reinforcements which had arrived in South Africa since the 1st of June, and demanding an answer by five o'clock on the 11th of October. It was deemed impossible by Her Majesty's Government to discuss such a demand, and war broke out accordingly. The Orange Free State, in pursuance of a resolution passed on the 27th of September, threw in its lot with the Transvaal.

A great exodus from the Rand had begun some time before the actual outbreak of war, the Government of the Republic having been commandeering and making other preparations for war, and so much distress resulted from the crowding of thousands of homeless refugees into the British Colonies that relief funds were started in this country.

On the outbreak of war, the Boers immediately invaded British territory to the south-east and west of the Republics. The operations on the western side were chiefly concerned with the investment of Mafeking and Kimberley. Meantime the main body of the Boers invaded Natal under General Joubert. The first considerable engagement of the war occurred at Dundee on the 20th of October, where General Symons attacked and repulsed a Boer commando. On the 21st of October the British army at Ladysmith attacked a Boer commando at Elandslaagte, and inflicted a severe defeat. On the 30th Sir G. White made a reconnaissance from Ladysmith, and during the engagement which then took place two battalions and a mountain battery were cut off and captured by the Boers. Ladysmith was then surrounded by the Boers and communication cut. On the 3rd of November Colenso was evacuated, and the garrison there fell back on Estcourt.

Meanwhile troops were on the way from England. The Governments of Canada and of all the Australian Colonies offered the services of contingents, and the offer was gratefully accepted; the despatch of troops from the different colonies was rapidly organised, and they left amidst enthusiastic demonstrations of loyalty. Offers of troops were also made by several of the Crown Colonies, and by the Federated Malay States, and contingents of mounted Volunteers were accepted from India and Ceylon.

As the troops from England arrived, a move forward was made in two directions. A Natal relief column prepared for an advance to the relief of Ladysmith. Sir Redvers Buller, who was in chief command of the British forces, left Capetown for Natal to direct the general plan of advance, and by the end of November the British forces had arrived near Colenso. On December 15th, Sir R. Buller made an attack on the enemy and attempted to cross the Tugela at Colenso, but he had to retire to his camp at Chieveley after suffering severely in casualties and abandoning a large number of guns. On the western side a force under Lord Methuen pushed up along the railway to the relief of

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Kimberley. On the 23rd of November he attacked the Boers at Belmont and dispersed them. Two days later he pushed aside a further force at Enslin, and on the 28th November he forced a large body of the enemy to evacuate a strong position at the Modder River. He was then delayed for some days whilst the bridge over the Modder was being reconstructed and reinforcements and stores sent up to him. On December 11th he attacked the enemy at Magersfontein, but was unsuccessful in carrying the position, and fell back on the Modder River. The losses in the engagement were heavy.

The northern borders of Cape Colony, where there were a few British garrisons, were invaded by parties of Orange Free State Boers, with the apparent object of gaining recruits from the Dutch residents in the Colony, in which they were partially successful. General Gatacre, on his arrival, took command of the British troops in these districts. His first important action took place on the 10th of December, when he was unsuccessful in a night attack on Stormberg, having to retire with the loss of over 600 men captured.

On the receipt of news of the capture of the battalions at Ladysmith orders were at once given for the despatch of further reinforcements from England. The repulses experienced early in December made it necessary to take further measures. On the 7th of the month it was announced that Field-Marshal Lord Roberts would go out to take supreme command at the Cape, leaving Sir R. Buller to confine his attention to the operations in Natal; Lord Kitchener was appointed Chief of the Staff to Lord Roberts. Large reinforcements were ordered out from England, and further help offered by Australia and Canada was gladly accepted.

Lord Roberts reached Modder River on 9th February, 1900, and General French relieved Kimberley on the 16th. General Cronjé was caught up and surrendered with all his force on the 27th. Ladysmith, after two unsuccessful attempts, was relieved by General Buller on the 28th of the same month. Lord Roberts reached Bloemfontein on the 13th of March, and Pretoria on the 5th of June.

The Transvaal was annexed to Her Majesty's dominions by a Proclamation which Lord Roberts issued at Belfast on the 1st of September, 1900, Lord Roberts becoming Administrator, in which office he was succeeded on his departure from South Africa at the end of the year by Sir Alfred Milner. The intention of Her Majesty's Government with regard to the future Constitution of the Colony was outlined in Mr Chamberlain's speech in the House of Commons on December 7th, 1900. Sir A. Milner (now Lord Milner) was selected for the post of Governor of the Transvaal and of the Orange River Colony, an office which he combined with that of High Commissioner for South Africa.

The Transvaal Colony remained the scene of military operations till May, 1902, when on the last day of that month Articles of Peace were signed on behalf of the Governments concerned. The document was as follows:—

"Army Headquarters, South Africa.

General Lord Kitchener of Khartoum, Commanding-in-Chief, and His Excellency Lord Milner, High Commissioner, on behalf of the British Government, and Messrs. S. W. Burger, F. W. Reitz, Louis Botha, J. H. De la Rey, L. J. Meyer, and J. C. Krogh, acting as the Government of the South African Republic, and Messrs. C. R. de Wet, W. J. C. Brebner, J. B. M. Hertzog, and C. H. Olivier, acting as the Government of the Orange Free State, on behalf of their respective burghers, desirous to terminate the present hostilities, agree on the following Articles:—

1. The Burgher forces in the field will forthwith lay down their arms, handing over all guns, rifles, and munitions of war, in their possession or under their control, and desist from any further resistance to the authority of His Majesty King Edward VII., whom they recognise as their lawful Sovereign.

The manner and details of this surrender will be arranged between Lord Kitchener and Commandant-General Botha, Assistant Commandant-General De la Rey, and Chief Commandant De Wet.

2. Burghers in the field outside the limits of the Transvaal and Orange River Colony, and all prisoners of war at present outside South Africa who are burghers, will, on duly declaring their acceptance of the position of subjects of His Majesty King Edward VII., be gradually brought back to their homes as soon as transport can be provided and their means of subsistence ensured.

3. The burghers so surrendering or so returning will not be deprived of their personal liberty or their property.

4. No proceedings, civil or criminal, will be taken against any of the burghers so surrendering or so returning for any acts in connection with the prosecution of the war. The benefit of this Clause will not extend to certain acts contrary to the usage of war which have been notified by the Commander-in-Chief to the Boer Generals, and which shall be tried by court-martial immediately after the close of hostilities.

5. The Dutch language will be taught in public schools in the Transvaal and the Orange River Colony where the parents of the children desire it, and will be allowed in courts of law when necessary for the better and more effectual administration of justice.

6. The possession of rifles will be allowed in the Transvaal and Orange River Colony to persons requiring them for their protection, on taking out a license according to law.

7. Military administration in the Transvaal and Orange River Colony will at the earliest possible date be succeeded by civil government, and, as soon as circumstances permit, representative institutions, leading up to self-government, will be introduced.

8. The question of granting the franchise to natives will not be decided until after the introduction of self-government.

9. No special tax will be imposed on landed property in the Transvaal and Orange River Colony to defray the expenses of the war.

10. As soon as conditions permit, a Commission, on which the local inhabitants will be represented, will be appointed in each district of the Transvaal and Orange River Colony, under the presidency of a magistrate or other official, for the purpose of assisting the restoration of the people to their homes and supplying those who, owing to war losses, are unable to provide for themselves, with food, shelter, and the necessary amount of seed, stock, implements, etc., indispensable to the resumption of their normal conditions.

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His Majesty's Government will place at the disposal of these Commissions a sum of three million pounds sterling for the above purposes, and will allow all notes, issued under Law No. 1 of 1900, of the Government of the South African Republic, and all receipts given by the officers in the field of the late Republics or under their orders, to be presented to a Judicial Commission which will be appointed by the Government, and if such notes and receipts are found by this Commission to have been duly issued in return for valuable consideration, they will be received by the first-named Commissions as evidence of war losses suffered by the persons to whom they were originally given. In addition to the above-named free grant of three million pounds, His Majesty's Government will be prepared to make advances as loans for the same purpose, free of interest for two years, and afterwards repayable over a period of years, with three per cent. interest. No foreigner or rebel will be entitled to the benefit of this Clause.

Signed at Pretoria this thirty-first day of May in the year of Our Lord one thousand nine hundred and two.

S. W. BURGER. KITCHENER OF KHARTOUM.
F. W. REITZ. MILNER."
LOUIS BOTHA.
J. H. DE LA REY.
L. J. MEYER.
J. C. KROGH.
C. R. DE WET.
J. B. M. HERTZOG.
W. J. C. BREBNER.
C. H. OLIVIER.

Prior to this, the Civil Administration was partly organised on a provisional basis, resident magistrates and district Commissioners having been appointed in many districts. Numerous proclamations were issued to provide for administrative requirements, and amongst those issued in 1902 may be mentioned those making provision for the acquisition of lands for public purposes (Proclamation 7), placing subsidised schools under the control of the Director of Education (9), amending the law relating to the registration of deeds (10), levying a tax of 10 per cent. on the annual net produce of gold-bearing produce (34), regulating the registration of mining rights (35, amended by Ordinance 6 of 1902), and several relating to the administration of justice. On the 21st of June, 1902, Letters Patent were published constituting the Government of the Transvaal, and providing for an Executive and a Legislative Council, the members of which are to be appointed by the Crown; the subsequent legislation being accordingly by Ordinance.

On the 31st March, 1905, Letters Patent were passed providing for the constitution of a Legislative Assembly to consist of the Lieut.-Governor and not less than six or more than nine official members, and (provisionally) not less than thirty or more than thirty-five elected members. But in December, 1906, this Constitution was revoked and a new one substituted.

On 6th December, 1906, Letters Patent were issued conferring full responsible government upon the Transvaal. The legislature consisted of two chambers, the Legislative Council and the Legislative Assembly, the former containing fifteen members and the latter sixty-nine.

The Transvaal was included as an original Province of the Union of South Africa in terms of the South Africa Act, 1909, which came into operation on the 31st May, 1910, and is now governed under that Act. Apart from the general control of the Parliament of the Union, the control of certain matters specified in the South Africa Act is vested in an Administrator and Provincial Council.

*Municipal Government.*

Municipal Government was established in the principal towns of the Province by Ordinances enacted in 1903. These Ordinances were extended and amended during the years 1904-1909 inclusive, and were during the 1912 session of the Provincial Council consolidated and further amended so as to give local authorities more extensive powers, principally in regard to matters affecting the public health, although other important amendments, e.g., the basis of the municipal franchise, and the principle of councillors contracting with Councils, were incorporated in the consolidating and amending Ordinances. Three Ordinances were enacted dealing with:

(*a*) the constitution of Local Authorities, i.e., Town and Village Councils and Health Committees, and the powers and duties of such bodies;

(*b*) the election of councillors, and

(*c*) the levying of assessment rates.

Under these Ordinances, as under previous legislation, the Provincial Administration retains some measures of control over the government of Municipalities, limited, however, to powers of audit and sur-charge, the approval of loan proposals, local improvement schemes and the alienation of Municipal property. There are now 38 Municipalities in the Province and considerable progress in the improvement of the towns has been made since the inauguration of local self-government.

In areas under the jurisdiction of Town Councils the Municipal franchise under the Ordinance is extended to all white persons, males or females of the age of 21 years and upwards who have resided within the Municipality for a period of three months immediately preceding the compilation of the voters' roll.

Any person, male or female, qualified to be registered as a voter is eligible to be elected a Councillor.

In areas under the jurisdiction of village Councils the qualification of voters and Councillors is the same as that for Town Councils.

The election of councillors of the various Municipalities under the control of Town Councils (and also in the case of the Innesdale Village Council) is according to the principle of proportional representation, the system used being commonly known as that of the "single transferable vote." In Village Council areas (with the exception of the Innesdale Village Council) elections are by ballot, a simple form of procedure being followed.

Legislation enacted in 1905 and 1906 provided for the creation of Health Committees where the density of population made it necessary in semi-urban areas for sanitary measures to be enforced. Sixteen of these committees have been established. Provision is now made in the Local Government Ordinance of 1912 for the constitution of such bodies and wider powers of control are delegated to them under that Ordinance.

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*Education.*

| | Schools. | Final Enrolment. | Average Enrolment. | Average Attendance. |
|---|---|---|---|---|
| High Schools... ... | 11 | 1,956 | 2,091 | 1,969 |
| Secondary Dept. of Primary Schools | — | 698 | 764 | 608 |
| Town and Village Schools ... ... | 153 | 48,215 | 46,936 | 38,823 |
| Country Schools and Farm Aided Schools | 707 | 31,309 | 30,105 | 21,336 |
| Total ... | 871 | 82,178 | 79,896 | 62,736 |
| Schools for Coloured Children ... ... | 15 | 2,623 | 2,673 | 2,317 |
| Total ... | 886 | 84,801 | 82,569 | 65,053 |

On the 31st December, 1916, the 3 Normal Colleges had 317 enrolled students. There were 298 state-aided native schools, with an enrolment of 19,863. The 2 Trades Schools had an enrolment of 166, and the Domestic Science School an enrolment of 75.

Education in Government Schools, both primary and secondary, is now free.

*Production and Industry.*

The Province of the Transvaal is in the main a stock-raising country, though there are considerable areas well adapted for agriculture including the growing of tropical crops. The maize and tobacco crops may be regarded as the most important. The production of maize in 1911 was 3,310,613 muids (of 200 lbs.); of tobacco, 7,701,774 lbs.; of potatoes, 411,150 muids (150 lbs.); barley, 12,381 muids (160 lbs.); oats, 155,067 muids (150 lbs.); oat-hay, 108,163,902 lbs. (No later agricultural statistics available).

At 31st December, 1916, there were 4,493,417 sheep and 1,572,961 goats.

*Provincial Administration.*

*Administrator*, Hon. A. G. Robertson, 2,500*l.*
*Provincial Secretary*, A. B. Roberts, 1,200*l.*
*Provincial Accountant*, S. C. A. Cosser, 690*l.*
*Chief Clerk*, A. E. Charter, 690*l.*
*Clerk to the Provincial Council*, D. E. Van Velden, 732*l.*
*Provincial Auditor and Local Government Inspector*, A. Tilley, 666*l.*

*Education Department.*

*Director of Education*, J. E. Adamson, 1,500*l.*
*Secretary, Education Department*, H. S. Scott, 1,000*l.*
*Registrar, Education Department*, F. E. Hewitt, 732*l.*
*Examiner, Education Department*, R. G. L. Austin, 610*l.*, plus 80*l.* 10*s.*
*Inspector of Secondary Education*, W. E. C. Clarke, 1,000*l.*

*Provincial Council of the Transvaal.*

| *Electoral Division.* | *Elected Member.* |
|---|---|
| Barberton . . . . | J. L. Grobler. |
| Benoni . . . . . | I. Kuper. |
| Bethal . . . . . | J. J. P. S. Breytenbach. |
| Bezuidenhout . . . | S. Scott. |
| Boksburg . . . . | J. C. Cook. |
| Commissioner Str. . | Dr. M. Nathan. |
| Denver . . . . . | S. J. Pienaar |
| Ermelo . . . . . | A. P. Smith. |
| Fordsburg . . . . | H. H. Maclean. |
| Georgetown. . . . | H. H. Moll. |
| Germiston . . . . | T. J. A. White. |
| Heidelberg . . . . | F. W. R. Robertson. |
| Hospital . . . . . | J. Weightman. |
| Klerksdorp . . . . | Z. F. Haasbroek. |
| Krugersdorp . . . | Dr. W. Adam. |
| Langlaagte . . . . | G. A. Hay. |
| Lichtenburg. . . . | D. G. v. d. Merwe. |
| Losberg . . . . . | G. J. Yssel. |
| Lydenburg . . . . | S. H. Coetzee. |
| Maraisburg . . . . | Rev. B. R. Hattingh. |
| Marico . . . . . | A. W. de Waal. |
| Middelburg . . . . | J. D. Heyns. |
| Ophirton . . . . | D. Anderson. |
| Parktown . . . . | G. Hartog. |
| Potchefstroom . . . | B. D. Pienaar. |
| Pretoria Central . . | R. E. Kerr. |
| Pretoria East . . . | R. Read. |
| Pretoria North. . . | W. Teichmann. |
| Pretoria South . . . | J. F. Ludorf. |
| Pretoria West . . . | B. J. Pienaar. |
| Randfontein. . . . | W. G. Delport. |
| Rustenburg . . . . | A. P. Olivier. |
| Siemert . . . . . | D. Dingwall. |
| Springs . . . . . | G. Hills. |
| Standerton . . . . | H. J. J. v. Vuuren. |
| Troyeville . . . . | W. McEwan. |
| Turffontein . . . . | G. B. Steer. |
| Von Brandis . . . | W. H. Stucke. |
| Vrededorp . . . . | O. Pirow. |
| Wakkerstroom. . . | (Vacant). |
| Waterberg . . . . | B. H. Schonken. |
| Witwatersberg. . . | F. G. A. Wolmarans. |
| Wolmaransstad . . | J. F. Fick. |
| Yeoville . . . . . | H. J. Lamb. |
| Zoutpansberg . . . | C. Hofmeyr. |

*Members of Executive Committee*, D. Dingwall, G. Hartog, B. D. Pienaar, C. T. Z. van Veyeren.

## HIGH COMMISSION.

The office of High Commissioner in and for South Africa was created by Letters Patent in 1878. In 1879 a second High Commissioner was appointed, to whom was assigned South-Eastern Africa, including Zululand and Amatongaland; but this arrangement ceased in 1881, when a Special Commissioner for Zulu affairs was appointed, who was also Governor of Natal (which now includes Zululand and Amatongaland). The High Commissioner for South Africa, who, under the Commission of 1889, was the officer for the time being administering the Government of the Cape, represents the Crown in all matters occurring in South Africa beyond the limits of the Colonies properly so called. He was, till 1899, charged with the conduct of British relations with the South African Republic (Transvaal) and the Orange Free State, as well as those with native states and tribes outside the Colonies of the Cape land Natal, including Swaziland, which was administered by the Government of the South African Republic under the Convention of 1894.

The High Commissioner is Governor of Basutoland, supervises the affairs of the Bechuanaland Protectorate and of Swaziland, and exercises the control provided by Order in Council over the Administration of the British South Africa Company in Southern and Northern

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Rhodesia. The Southern Rhodesia Order in Council, 1898, and the Northern Rhodesia Order in Council, 1911, provide respectively for a control by the High Commissioner over legislation, important appointments, and Native affairs in Southern and Northern Rhodesia, and for the appointment of a Resident Commissioner, who is paid from Imperial funds and acts as the local representative of the High Commissioner and the Imperial Government. The office of High Commissioner, which was formerly held by the Governor of Cape Colony, was, by a Commission dated Oct. 6th, 1900, vested in Lord Milner, by a similar Commission, dated March 15th, 1905, in Lord Selborne, by a similar Commission, dated March 30th, 1910, in Lord Gladstone, and by a similar Commission, dated May 14th, 1914, in Lord Buxton, who is also Governor-General of the Union of South Africa.

*High Commissioner and Staff.*

(Salaries paid from Imperial Funds.)

*High Commissioner*, Viscount Buxton of Newtimber, P.C., G.C.M.G., 3,000*l*. (*see* also under "Union").

*Imperial Secretary and Accountant*, C. H. Rodwell, C.M.G., 1,000*l*., and 700*l*. allowance.

*Clerical Staff*, C. L. O'Brien Dutton (*Chief Clerk*), Shirley Eales, E. Cohen, C. Wiggett, J. R. Armstrong, Miss Honey, Miss Biccard, Miss Walton.

## BASUTOLAND.

*Situation and Description.*

Basutoland forms an irregular oval within the Union of South Africa; the main axis, about 150 miles in length, lying in a north-easterly direction. The Orange Free State Province, Natal and the Cape Province form its boundaries. Its area is 11,716 square miles, or nearly as large as Belgium.

It lies between 29 and 30 degrees south lat., and between 27 and 28 degrees east long.

A portion of the great Drakensberg range of mountains forms the eastern boundary of Basutoland. Peaks in this range rise to heights of eleven and twelve thousand feet. Westward the country is occupied by the Malutis, mountains inferior in height to the Drakensberg. They form a jumbled mass so closely packed that the valleys are of the narrowest, and there is little ground which can be cultivated. It is only along the Western border that mountains give place to hills and the cultivation of larger portions of land becomes possible.

In favourable seasons the territory produces large crops of wheat, mealies, and Kafir corn. It also produces large numbers of cattle, horses, and sheep. The range of temperature is approximately from a maximum of 93° F. to a minimum of 11° F. The average rainfall is 30 inches.

The climate is good for Europeans and natives alike. Its high altitude and pure atmosphere prove most invigorating. *Phthisis pulmonalis* is little known except among Europeans who have come to the country on account of their disease. The latter in early stages of the disease improve at once. Persons suffering from malarial fever or its results are benefited greatly by a short residence in Basutoland. Leprosy imported from the Orange River Colony and Cape Colony has now a firm hold in the country, the proportion being about ·91 per 1,000. As yet it has been possible to do little to check the spread of the disease. With the authority of H.E. the High Commissioner, a Leper Settlement was formed in 1912, about 4 miles from Maseru for the segregation and care of all lepers within the Territory.

*Population and Industry.*

In 1875 when Basutoland formed part of the Cape Colony, at the general census of the Colony taken in that year, the European population of Basutoland was 499, and the native 127,707. At the census of 1901 the population was estimated at 647 Europeans and 263,400 natives.

*Census*, 1911.

| | |
|---|---|
| Natives ... ... ... | 403,111 |
| Whites ... ... ... | 1,396 |
| Total | 404,507 |

Maseru, the capital, and largest town, has a population of approximately 900 natives and 500 whites.

The productions are wool, wheat, mealies, and Kaffir corn. There are indications of iron and copper, and coal has been found and used in some parts.

*History.*

The Basutos appear to have been composed of the remnants of several tribes which were broken up in the wars waged by Moselikatze, the king of the Matabele, in the early years of the last century. These remnants were united in about 1818 under Moshesh, a chief of great ability, who ruled for many years.

In 1852 war broke out between Moshesh and the British Government; the Basutos were defeated by Sir G. Cathcart at the battle of the Berea Mountain, and Moshesh sent in his submission, and made peace.

A few years later, in 1856, disputes arose between Moshesh and the Orange Free State respecting boundary questions, and hostilities resulted which lasted from 1856 to 1858, with indecisive results, and were concluded by the Treaty of Aliwal, 1858, but collisions frequently recurred.

In 1865 the war broke out afresh, and Moshesh again claimed the protection of the Governor, Sir Philip Wodehouse. He declined to interpose actively, but despatched a British Commissioner to Thaba Bosigo, the capital of Basutoland, to settle the difficulties. This measure met with little success, and in the end the Boers were successful, and Moshesh sued for peace. At the treaty of Thaba Bosigo, April, 1866, he recognised the permanent cession of a portion of his district and acknowledged himself a subject of the Orange Free State.

The peace was of short duration, the war was renewed, and the Basutos, pressed by the Boers, were on the brink of destruction, when they again appealed to be taken under the authority of the Queen, and in January, 1868, Sir Philip Wodehouse received authority to recognise Moshesh and his tribe as British subjects, and for the incorporation of their territory. This was carried into effect by a proclamation dated March 12th, 1868.

The country remained in a very unsettled condition, until it was annexed to the Cape, by an Act of the Cape Legislature, No. 12 of 1871. The Act expressly declared that Basutoland was not to be subject to the general law of the Colony, and gave the Governor power to legislate for it by proclamation, and to extend to it by proclamation any Cape Act not otherwise in force therein.

The subsequent history of Basutoland was one of much trouble and disturbance.



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In March, 1879, Moirosi, the chief of the Quithing district, in the south-east of Basutoland, rescued from justice his son Doda, who had been arrested for horse-stealing; and, on the Colonial authorities demanding his surrender, broke out into open defiance of its authority. Owing to the great natural strength of his country and stronghold, considerable difficulty was experienced in subduing him; but in December of that year his stronghold was carried by storm, and he himself fell in the assault. The proposals of the Colonial Government to divide the territory occupied by the adherents of this chief into lots for occupation by European settlers gave rise to great discontent among the Basutos who had remained loyal. This discontent was further increased by the extension of the Cape Peace Preservation Act of 1878, providing for a general disarmament, to Basutoland by proclamation in April, 1880, and culminated in the revolt of almost the whole tribe when an attempt was made to put the Act in force. The rebellion spread to the native territories east and south of Basutoland, East Griqualand, Tambookieland, and the Pondomisi, where the rising was signalised by the treacherous murder of Mr. Hope, the magistrate, and other Europeans.

Strenuous efforts were made by the Colony to reduce the Basutos to submission by force of arms, but without decisive success, though the loss of their cattle, and the interruption of cultivation, caused great distress amongst them. Early in 1881 overtures for an arrangement were made by the leading chiefs, and, at the instance of Her Majesty's Government, the High Commissioner acted as arbiter between the Colonial Government and the Basutos.

The terms of his award were, the registration of arms, the payment of compensation to those natives who had remained loyal by the tribe, and also the payment of a fine of 5,000 head of cattle. The award, was accepted by the Basutos and the fine paid, but little was done towards fulfilling the other conditions. The Colonial Ministry, with a view to facilitate a settlement, cancelled the award and induced the Cape Parliament to assume the burden of compensating the loyals. The Disarmament Proclamation was also repealed, and at a Pitso held on the 24th of April, 1883, a very liberal constitution was offered to the Basutos. Masupha, however, the chief of the Berea district, with several other chiefs of influence, held aloof, and practically declared their intention to have no further connection with the Colonial Government, and the tribe generally were understood to wish to be under the direct authority of the Imperial Government. In the meantime a strong feeling in favour of the entire abandonment of Basutoland had grown up in the Colony, and on the request of the Colonial Ministry the Imperial Government decided to undertake for a time the administration of the country on condition that satisfactory evidence was given by the Basutos of their desire to remain under the British Crown, that the Orange Free State should undertake to cause the frontier to be respected by its subjects, and that the Colony should pay over towards the cost of administration the Customs duties received on goods imported into Basutoland. This offer was accepted by the Colony, and provision was made in the Basutoland Disannexation Act of 1883 for the payment of 20,000*l.* a year, and the Free State also intimated its willingness to comply with the conditions so far as it was concerned.

A great national Pitso of the Basutos was held on the 29th of November, 1883, attended by the representatives of more than two-thirds of the whole tribe, who unanimously expressed their willingness to comply with the conditions on which the Imperial Government was prepared to assume the responsibility of the administration of the country. Several important chiefs who were not at the Pitso subsequently expressed their concurrence in this resolution, Masupha alone refusing to accept the offers of the Government, and desiring to remain independent. Her Majesty's Government upon this decided that their conditions were sufficiently complied with, advised the Queen to sanction the Disannexation Act, and immediately took steps for carrying on the government under the immediate authority of the Crown, from the 13th March, 1884. Masupha tendered his submission in 1886, and asked for a magistrate to be resident in his district.

### *Constitution.*

The territory is now governed by a Resident Commissioner under the direction of the High Commissioner for South Africa, the latter possessing the legislative authority, which is exercised by proclamation.

The chiefs adjudicate on cases between natives, with a right of appeal to the Magistrates' Courts, where all cases between the natives and Europeans are brought.

For fiscal and other purposes the country is divided into 7 districts, namely, Maseru, Leribe, Mohale's Hoek, Berea, Mafeteng, Quthing, and Qacha's Nek. Each of the districts is subdivided into wards, presided over by hereditary chiefs allied to the Moshesh family. The revenue arises from the post office, native tax, the sale of licences, and customs.

Serious crime is rare, and the drinking habits, which threatened to destroy the people, have been to a great extent abandoned owing to the influence of the missionaries, and the Government. There is not a single canteen in the country. The area under arable cultivation steadily increases, and there is less and less tendency to stock-thieving and petty warfare.

### *Education.*

Excellent work is being carried on in the country by missionaries, in whose hands the labour of education is almost exclusively vested. There are 286 schools, with 22,515 scholars, a very large proportion being in the schools of the French Protestant Mission. There are four small Government schools, and grants in aid of education to the extent of 17,632*l.* were made for the year 1915-16.

### *Means of Communication.*

There are no navigable waterways, the rivers being low in winter and flooded generally in summer. The usual mode of conveyance is by ox-waggon or light cart.

The roads in the country are now in good condition for any kind of transport, but the periodical rains draining down from the high watersheds seriously damage them. Bridges have been constructed across the Hlotse river, the Khomokhoana river, the Caledon river at Ficksburg and Peka and the Little Caledon river near Maseru. A road and railway bridge has been built across the Caledon river at Maseru. New bridges have been made across the Phutiatsana river near Teyateyaneng and the Mekhaleng river near

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Mohale's Hoek, and over the Tsoaeing and Tlametlu streams in Maseru district. There are no railways through the country, but in December, 1905, the Central South African Railways opened a branch line running from Marseilles station on their Bloemfontein-Modderpoort line to a point just within the Basutoland border, and close to Maseru.

The line of postal communication is through the Cape Province and Orange Free State Province. Letters to and from Europe take about 20 days, to Cape Town 3 days. Postal rates are similar to those of the Union Post Office. Savings bank facilities and a money order system have been extended to Basutoland. The telegraph stations are Hlotsi Heights, Teyateyaneng, Maseru, Morija, Mafeteng, Mohale's Hoek, Quthing, while a Government telephone line runs throughout the country to all Government stations. Qacha's Nek is now connected with Matatiele in the Cape Province by telephone.

*Trade.*

The imports consist chiefly of blankets, ploughs, saddlery, clothing, iron and tin ware, and groceries.

The exports consist chiefly of grain, cattle, wool, and horses. The commercial intercourse is almost exclusively with the Cape Province and the Orange Free State Province.

Basutoland from the 1st July, 1891, was admitted into a Customs Union with the Cape Province and the Orange Free State, by which arrangement a share of Customs duties collected at the ports of the Cape Province was credited to Basutoland, but retained by the Cape Government on account of the annual contribution of 18,000*l.* Basutoland now receives, by arrangement, a proportion of Customs Revenue collected by the Union Government (*see* under South Africa, "Customs").

During the years 1908-15 a sum of 112,843*l.*, representing accumulated surpluses of previous years, was spent on works of a permanent character, such as hospitals, bridges, Government offices, leper asylum, etc.

*Currency and Banking.*

The Standard Bank has opened a branch in Maseru, and there are branches of Post Office Savings Bank at most of the Government Stations. The currency is exclusively British, but exchange, and occasionally the payment of taxes, is still largely conducted by barter.

| | *Revenue.* | *Expenditure.* |
|---|---|---|
| | £ | £ |
| 1907-08 | 116,529 | 126,603 |
| 1908-09 | 108,638 | 126,921 |
| 1909-10 | 119,974 | 127,437 |
| 1910-11 | 145,500 | 134,888 |
| 1911-12 | 138,864 | 111,968 |
| 1912-13 | 161,512 | 171,765 |
| 1913-14 | 161,417 | 203,461 |
| 1914-15 | 151,611 | 170,084 |
| 1915-16 | 176,249 | 156,237 |
| 1916-17 | 177,821 | 171,438 |

The financial year ends on the 31st March.

*Establishment.*

*Resident Commissioner*, Lieut.-Col. E. C. F. Garraway, C.M.G., 1,500*l.*

*Deputy Resident Commissioner*, 1,050*l.*

*Government Secretary*, Charles Edward Boyes, 860*l.*

*Assistant Commissioners*:—

*Mafeteng*, John Pears Murray, 733*l.*

*Mohale's Hoek*, Edward D'Urban Blyth, 770*l.*

*Leribe*, R. M. B. Smith, 640*l.*

*Qacha's Nek*, A. T. Bond, 610*l.*

*Maseru*, F. L. Foord, 590*l.*

*Quthing*, Llewellyn Griffith, 610*l.*

*Berea*, Edward Hamilton Cole, 610*l.*

*Veterinary Officer*, Frank Arthur Verney, 700*l.*

*Director of Public Works*, Harrison Wyatt Gibson, 645*l.*

*Director of Education*, Frederick Hugh Dutton, M.A., 580*l.*

*Director, Government Industrial School*, H. R. Vimpany, 455*l.*

*Inspectors of Police*, James Hugh Sims, Lockhart Clementi, Hugh Ashton, each 350*l.* to 450*l.*

*Sub-Inspectors of Police*, Thomas Breretons Kennan, Douglas Walsham How, Francis Arthur Piers, Rowland Webster Booth, Reginald Collier, John Francis Dillon Barrett, Ronald Macgregor, Douglas St. Pierre Bunbury, Ernest Edward Strong, Reginald Seymour Balfe, each 250*l.* to 350*l.*

*Principal Medical Officer*, Edward Charles Long, 800*l.*

*Medical Officers*, Neil Morrison Macfarlane, at Leribe, 600*l.*; William Robert Nattle, at Mohale's Hoek, 600*l.*; Harold Rundle Fitz Nattle, at Mafeteng, 600*l.*; John Henry Wroughton, at Quthing, 565*l.*; Walter L. Stuart (Medical Officer, Leper Asylum), 520*l.*; John Wightman Stirling, at Qacha's Nek, 480*l.*

*Accountant*, Thomas Alfred Williams, 550*l.*

*Treasury Clerk*, Reginald Ernest Goodman, 360*l.*

*Chief Clerk* (vacant).

*Comptroller of Stores*, S. Bernard Dutton, 465*l.*

*Clerk attached to High Commissioner's Office*, Shirley Eales, 500*l.*

*Auditor*, Alexander Warren, 454*l.*

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## BECHUANALAND PROTECTORATE.

*Situation and Area.*

The territory of the Bechuanaland Protectorate is bounded on the South and East by the Union of South Africa, on the North by Southern Rhodesia and the Zambesi and Chobe Rivers, and on the West by South-West Africa. Its area is estimated at about 275,000 square miles, and the population, according to the census taken on the 7th of May, 1911, was 125,350, of whom 1,692 were Europeans or white.

*History.*

During the year 1885, Sir Charles Warren, who was in command of an expedition despatched from England to pacify Southern Bechuanaland, where for some time previously hostilities had been proceeding between the Bechuanas and Boers from the South African Republic, visited the principal chiefs in Northern Bechuanaland (known as the Bechuanaland Protectorate), Khama, Gasitsive, and Sebele, and as a result a British Protectorate was proclaimed over their territories. No further steps were taken until the year 1891, when, by an Order in Council dated 9th May, the limits of the Bechuanaland Protectorate were more clearly defined, and the High Commissioner was authorised to appoint such officers as might appear to him to be necessary to provide for the adminis-



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tration of justice, the raising of revenue, and generally for the peace, order, and good government of all persons within the limits of the Order. Sir Sidney Shippard, the Administrator of Bechuanaland, was appointed Resident Commissioner, and an Assistant Commissioner was appointed for the Northern Protectorate, and another for the Southern Protectorate.

For fiscal and several other purposes the Protectorate was treated as a portion of the Crown Colony of British Bechuanaland, until the latter was annexed to the Cape Colony on the 15th November, 1895. In the autumn of that year arrangements were made for the transfer of the administration of the Bechuanaland Protectorate, with the exception of certain reserves for native chiefs, to the British South African Company, and the Company's police were moved down to a camp in the Protectorate at Pitsani Potlogo. On the 29th of December Dr. Jameson, with his police, crossed the border of the South African Republic and marched towards Johannesburg, which was at the time in a state of great unrest, but being defeated by the Boers at Doornkop, surrendered on the 2nd January, 1896. In consequence of the raid, the administration of the Protectorate was not transferred to the Company. Since the annexation of British Bechuanaland to the Cape the Protectorate has been governed as a separate territory under the name of the Bechuanaland Protectorate, and the form of government is very similar to that which obtains in Basutoland. There is a Resident Commissioner, who is under the direction of the High Commissioner, and there are two Assistant Commissioners, one stationed at Francistown, in the Northern Protectorate, and the other at Gaberones, in the Southern Protectorate. For the maintenance of law and order there is a force of police known as the Bechuanaland Protectorate Police, numbering 126. This force is under the direct control of the Resident Commissioner. There are 14 officers, 2 warrant officers, 47 European non-commissioned officers and men, and 63 Basuto non-commissioned officers and men. There are also 100 Bechuanas employed as messengers The police are stationed in small detachments at various places in the Protectorate. The headquarters of the Administration is at Mafeking, in the Cape Province.

### *Climate and Industries.*

The climate is delightful during the winter and fairly healthy during seven months of the year. During the summer months malarial fever is generally prevalent.

The Protectorate is essentially a pastoral country, and although mealies and Kaffir corn are reaped by the natives in large quantities when the season is favourable, the rainfall is insufficient, or perhaps too uneven and uncertain in its distribution, to render agriculture anything but a hazardous pursuit. The staple product consists of horned cattle which according to the census in 1911 numbered 323,911. There were at the same time 358,336 sheep and goats. A large quantity of fire-wood is exported by rail from the Southern Protectorate, chiefly to Kimberley, and a considerable quantity of timber suitable for mining props is also sent out of the country. Precautions are taken to see that none other than dead wood is exported for fuel, and that in felling trees for mining purposes only those of a certain size are used and only a certain limited number cut down in each locality. In the North, in the Tati district, gold mining has been carried on, on a small scale, for years. During the year 1916, 7,958 ozs. gold and 1,865 ozs. silver, valued at 33,245*l.* 10*s.* 4*d.*, were produced.

### *Native Chiefs.*

The principal chiefs are :—

Khama, Chief of the Bamangwato, whose chief town is Serowe.

Sechele, Chief of the Bakwena, who lives at Molepolole.

Kgosimotse, Chief of the Bangwaketsi, who lives at Kanye.

Linchwe, Chief of the Bakhatla, who lives at Mochudi.

Mathibe, Chief of the Batawana, who lives at Lake N'gami, near which at Tsau there is a Resident Magistrate and a small detachment of police under a sub-inspector.

Seboko Mokgosi, Chief of the Bamalete, who lives at Ramoutsa.

### *Means of Communication.*

The main trunk railway to the North, which connects Rhodesia with Cape Town and which has now been extended beyond the Victoria Falls, runs through the Protectorate. The line north of Vryburg in the Cape Province is the property of the Rhodesia Railways, Limited, to whom, under an agreement made in 1894, the Protectorate Government was to pay a subsidy of 20,000*l.* a year for ten years, which has now lapsed.

### *Finances.*

| | REVENUE. | EXPENDITURE. |
|---|---|---|
| 1907-8 | 31,563 | 75,851 |
| 1908-9 | 42,050 | 75 801 |
| 1909-10 | 49,788 | 65,268 |
| 1910-11 | 52,067 | 64,791 |
| 1911-12 | 59,305 | 65,936 |
| 1912-13 | 62,114 | 62,393 |
| 1913-14 | 65,139 | 66,749 |
| 1914-15 | 56,414 | 71,235 |
| 1915-16 | 70,223 | 68,622 |
| 1916-17 | 69,348 | 65,077 |

The estimated expenditure for the year ending the 31st March, 1918, is 71,209*l.*, and the estimated revenue 71.365*l.* The revenue is derived principally from Customs and Hut Tax, and the chief item of expenditure is police. Except in the case of importations from German South West Africa, no customs duty is collected in the Protectorate, but under an Agreement with the Government of the Union of South Africa, Customs revenue, calculated on the average receipts for three completed years prior to Union, is received from the Union Treasury.

### *Establishment.*

*Resident Commissioner*, T. C. Macgregor, 1,000*l.*, and 300*l.* travelling allowance.

*Deputy Resident Commissioner*, Barry May, C.M.G., 1,050*l.*

*Government Secretary*,

*Accountant and Registrar*, H. V. Eason, 400*l.* by 20*l.* to 500*l.*

*Clerk*, H. H. Price, 300*l.* by 10*l.* to 350*l.*

*Clerk*, G. E. Nettelton, 200*l.* by 10*l.* to 250*l.*

*Assistant Commissioner, Northern Protectorate*, R. M. Daniel, 650*l.* by 20*l.* to 750*l.*, and 100*l.* travelling allowance.

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*Clerk and Assistant Resident Magistrate*, E. O. Butler, 400*l.* by 20*l.* to 500*l.*
*Clerk*, A. L. Cuzen, 250*l.* by 10*l.* to 300*l.*
*Clerk*, V. Ellenberger, 200*l.* by 10*l.* to 250*l.*
*Assistant Commissioner, Southern Protectorate*, J. Ellenberger, 800*l.*, and 100*l.* travelling allowance.
*Clerk and Assistant Resident Magistrate*, M. Williams, 400*l.* by 20*l.* to 500*l.*
*Clerk*, W. Mangan, 250*l.* by 10*l.* to 300*l.*
*Clerk*, J. W. Potts, 200*l.* by 10*l.* to 250*l.*
*Assistant Resident Magistrate, Kanye*, E. H. M. Drury, 400*l.* by 20*l.* to 500*l.*
*Magistrate, N'Gamiland*, A. G. Stigand, 400*l.* by 20*l.* to 500*l.*, climatic allowance, 100*l.*, and travelling allowance, 100*l.*
*Chief Customs Officer*, H. Fielding, 50*l.*
*Assistant Resident Magistrate, Serowe*, C. R. Nettelton, allowance of 100*l.* in addition to pay as Inspector.
*Chief Inspector*, H. Fielding, 450*l.* by 10*l.* to 500*l.*
*Inspectors*, C. R. Nettelton, 450*l.*; H. Martin, H. D. Hannay, R. Reilly, 400*l.* by 10*l.* to 450*l.*
*Sub-Inspectors*, G. B. Moseley, F. T. O. Garbutt, W. H. W. Murphy, H. B. Neale, C. M. Ledeboer, C. K. Brown, H. B. Poole, and V. G. Gash, 300*l.* to 350*l.*
*Principal Medical Officer*, D. M. MacRae, 600*l.*
*Chief Veterinary Surgeon*, W. H. Chase, 600*l.* and 100*l.* travelling allowance.
*Veterinary Surgeon* (vacant).
*Stock Inspectors*, C. C. Vialls, 300*l.*; A. Rutherford, 250*l.*
*Scab Inspector*, C. E. Betts, 300*l.*
*Crown Prosecutor*, Spencer Minchin, LL.B., allowance 150*l.*
*Clerk attached to High Commissioner's Office*, E. Cohen, 450*l.*
*Local Auditor*, A. Warren.

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## SWAZILAND.

### *Situation and Area.*

Swaziland is bounded on the North, West, and South by the Transvaal, and on the East by Portuguese territory and Tongaland, now part of the Natal Province.

Its area is approximately 6,678 square miles.

### *Description and Climate.*

The territory is divided geographically into three longitudinal regions.

The mountainous region on the West approximates an altitude of over 4,000 feet.

What is known as the Middle Veld is some 2,000 feet lower, while the Low Veld, bounded on the East by the Lebombo Mountains, attains an average altitude of not more than 1,000 feet. The first two regions are well watered and healthy, but the Low Veld cannot be described as either.

Mbabane, the headquarters of the Administration, is situated on the hills at an altitude of 4,000 feet, and Bremersdorp, the old capital, is on the Middle Veld. There are no other European villages.

### *History.*

Swaziland, known to the natives as "Kwangwane," has been in the occupation of the Swazi tribes for a considerable period, and the present Ama-Swazi are no doubt the descendants of the early Bantu invaders, who occupied the country contemporaneously with the occupation of adjacent territory by allied tribes. The history of the consolidation into a nation of a congeries of tribes dates from early in the eighteenth century, when the adoption of a military organisation led to the dominance of one tribe over the others.

Certain "Medicine" and rain cattle were captured from Sikukuni by the Swazis, who lent assistance in the operations against that chief in the time of the first British occupation of the Transvaal, and the possession of this rain medicine has invested the paramount chief of Swaziland, in the minds of the natives of South Africa, with high authority as a rain maker.

The Swazis, while strong enough to repel a Zulu invasion, were nevertheless subject to the aggression of these neighbours, who, with the Boers, claimed authority over the country. In the Conventions of Pretoria (1881), and London (1884) Her Majesty's Government, however, expressly stipulated for the independence of Swaziland.

During the 'eighties the King "Mbandini" in return for money and other payments granted concessions for various periods. Every conceivable right was granted away, not only for land, minerals, grazing, and timber, but also for all imaginable purposes, including exemption from taxes, railways, telegraphs, mining patents, collection of the King's revenue, trading, etc., etc. All unallotted lands and minerals also formed the subject of concessions.

In 1888 a charter of self-government was granted to the whites in the country. Later, in 1890, under a Convention between Her Majesty's Government and the South African Republic, a provisional Government was, with the consent of the Swazis, set up, consisting of a Government Committee composed of representatives of those two Powers, and a representative of the Swazis, a Government Secretary, and of a Chief Court. This Court adjudicated on the initial validity of all concessions granted by the King, and, with few exceptions, confirmed the grants in respect of such initial validity.

In accordance with pledges given to the Government of the South African Republic the provisional Administration came to an end three years later, when the British Government signed a fresh Convention, which permitted the South African Republic to acquire from the Regent and her Council an Organic Proclamation conferring on the South African Republic rights of jurisdiction, legislation and administration without incorporation in the South African Republic. The Swazis never signed the Organic Proclamation which had been drafted for them, and accordingly its provisions, with some of those in the 1893 Convention, were embodied in the final Convention of 1894, under which the South African Republic exercised powers of protection, legislation, jurisdiction and administration in Swaziland, subject to the limitations of the Convention.

On the conquest of the Transvaal, all the rights and powers of the late South African Republic passed to His Majesty, but since the other party to the Convention of 1894 had disappeared without the limitations therein, an Order in Council under the Foreign Jurisdiction Act was issued in June, 1903, providing that the Governor of the Transvaal should administer Swaziland, and conferring on him the right to legislate by Proclamation.

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On the cessation of hostilities a British Special Commissioner, with a small force of South African Constabulary, was sent into the country, and a provisional Administration was established.

In accordance with the powers granted to him, the Governor issued a Proclamation in 1904 providing for administration and for dealing with the concessions question. The Laws of the Transvaal in force at that date of the Proclamation were applied to Swaziland, *mutatis mutandis*. Courts were established with the right of appeal to the Supreme Court of the Transvaal, and an appeal was permitted from the decisions of the chiefs in civil matters to the Court of the Resident Magistrate. The chiefs were otherwise confirmed in their civil jurisdiction over natives, subject to the exclusion of usages incompatible with the due exercise of His Majesty's power and jurisdiction, or clearly injurious to the welfare of the natives.

The Commission constituted under the Proclamation of 1904 to deal with the concessions examined the concessions granting exclusive rights, except exclusive rights to land and minerals, with a view to their expropriation at their value prior to the commencement of hostilities. The Commission reported in 1906, and the concessions, the subject of its report, were, with a few exceptions, expropriated. The Commission subsequently dealt with the question of boundaries of land, mineral and grazing concessions. The general survey of these concessions, necessary to determine the conflicting rights, was also completed. The Proclamation of 1904 further provided for the settlement of the rights of the natives, which in a modified form, has been carried out.

By an Order in Council, dated 1st December, 1906, His Majesty's Government transferred the control of Swaziland from the Governor of the Transvaal to the High Commissioner for South Africa. Under the Order in Council the High Commissioner issued a Proclamation in March, 1907, providing for the appointment of a Resident Commissioner, a Government Secretary, Assistant Commissioners and the establishment of a Police Force. The Laws of the Transvaal were re-enacted, *mutatis mutandis*, and, except where modified by Statute, the Roman-Dutch Common Law was put in force by the Proclamation. A special Court, having the full jurisdiction of a Superior Court, was established together with Courts of Assistant Commissioners with a limited jurisdiction.

The paramount chief and other chiefs were confirmed in their Civil Jurisdiction over natives subject to appeal to the Resident Commissioner. Provision was made for the Swaziland Deeds Office and Surveyor-General's Office to remain at Pretoria under control of the officers responsible prior to the date of the Proclamation.

### *Population.*

The population of Swaziland, according to the census of 1911, was 1,083 whites and 98,876 coloured.

The Swazi are a kindred race to the Zulu. They have easily accessible markets for their labour, both locally and in the Transvaal, but their efforts in this direction are spasmodic, though large numbers have gone to work on the W. W. Rand Mines in recent years.

The paramount chief is "Sobhuza," a boy of about nineteen years of age. His grandmother, "Nabotsibeni," widow of "Mbandini," acts as Regent, and has the assistance of a council of chiefs. A few of the principal chiefs are:—

Lomvanzi Dhlamini, son of Mbandini.
Nogcogoo Dhlamini, brother of Mbandini.
Jokovu Dhlamini.
Ndabazezwe Dhlamini.
Silele Nsibande.
Makambane Fakude.
Sihlelo Madhluli.
Ntshingili Simelana.
Tikuba Dhlamini.

The Anglican Church, the Roman Catholic Church, The South Africa General Mission, the Scandinavian Alliance Mission, the African Methodist Episcopal Mission, the Wesleyan Methodist Mission, the Independent Methodist Mission, the Pentecostal Church of the Nazarene, and the American International Holiness Union have representatives in the country.

The Administration has a native school at Zombodi, the kraal of the Regent, at which, until recently, the young paramount chief was educated. Sobhuza is now continuing his studies at the Lovedale Institute in Cape Colony. The Government also maintains nine schools for European children at various centres, and makes annual grants to the various native missions which undertake native education.

### *Industries, Agriculture & Trade.*

Mining in Swaziland is carried on under the authority of Concessions granted by the late King Mbandini. Gold is worked at several Mines near the western border. Tin is found in payable quantities in the vicinity of Mbabane. The Crown owns a few mineral areas, some of which it is proposed to throw open to the public for prospecting and mining. The following is the output of tin and gold for the last two years.

*Tin.*

| | | | |
|---|---|---|---|
| 1915-16 | - | 584 tons - | valued at £56,067 |
| 1916-17 | - | 459 ,, - | ,, ,, £46,732 |

*Gold.*

| | | | |
|---|---|---|---|
| 1915-16 | - | 6,497 ounces | valued at £29,595 |
| 1916-17 | - | 4,633 ,, | ,, ,, £19,682 |

The native crops consist of maize, millet, sweet potatoes, ground nuts, etc., grown in insufficient quantities to meet local demands. With the completion of the general survey of Concessions and the definition of rights a decided advance in farming by Europeans has taken place. The natives also are improving their methods of agriculture. The Government has imported a number of pure-bred bulls for use amongst the herds of natives' cattle. A marked improvement in the young stock is noticeable where these bulls have been stationed. The Government has disposed to farmers who will give beneficial occupation, numerous small blocks of Crown Land suitable for agricultural farming. Experiments have been conducted in cotton growing with encouraging results. Tobacco is grown in small quantities and has given a good return. The Government Horticulturist of the Transvaal has reported very favourably on the prospects of fruit growing. He was especially impressed with the suitability of the climate and soil for citrus fruits and mangoes.

There are approximately 135,000 head of horned stock, and 250,000 native sheep and goats in the territory. Cattle ranching on a large scale has been commenced by several companies formed

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for the purpose. Over 200,000 sheep (Merinos) are brought in each year from the Transvaal high veld for winter grazing, but this class of sheep is not farmed in Swaziland during the summer months.

No statistics of the imports into and the exports from Swaziland are now kept. By an agreement with the Government of the Union of South Africa, Swaziland is dealt with, for Customs purposes, as a part of the Union. Payments due to Swaziland are assessed on the proportions which the average of the collections for the three years ended March 31st, 1910, bear to the total customs collections of the Union in each year. The imports consist principally of maize, flour, groceries, wearing apparel, hardware, spirits, tobacco, and kaffir truck; while the principal exports are Cassiterite Tin and Raw Gold.

There is a branch of the National Bank of South Africa, Limited, at Mbabane, as also a Post Office Savings Bank. The currency is British.

Stores exist where necessary to serve the needs of the population, but the volume of trade is small.

*Revenue and Expenditure.*

The revenue and expenditure for the year ended March 31st, 1917, was:—

| | |
|---|---|
| Revenue - - - | £71,498 |
| Expenditure - - | £67,621 |

The public debt on March 31st, 1917, was 92,500*l.*

*Swaziland Administration Establishment.*

*Resident Commissioner*, De S. M. G. Honey, 1,200*l.*, and 380*l.* travelling and subsistence allowance.

*Deputy Resident Commissioner and Government Secretary*, B. Nicholson, D.S.O., 900*l.*, and 150*l.* travelling and subsistence allowance. (Is also Assistant Commissioner of the Mbabane district).

*Chief Clerk*, T. A. F. Steward, 500*l.*

*Clerk*, E. F. Walters, 310*l.*

*Clerk* (vacant), 200*l.* to 350*l.*

*Clerk attached to High Commissioner's Office* (vacant), 240*l.*—15*l.*—360*l.*

*Accountant*, L. G. Luscombe, 550*l.*

*Assistant Accountant*, N. Cruddas, 395*l.*

*Assistant Commissioner, Mbabane District*, B. Nicholson, D.S.O.

*Clerks*, H. W. Boast, 300*l.*, horse and travelling allowance 50*l.*; and C. G. Leary, 260*l.*, horse and travelling allowance 50*l.*

*Gaoler*, H. O'Farrell, 250*l.*, 50*l.* personal allowance, and 7*l.* 10*s.* 0*d.* clothing allowance, and 1*s.* per day as *Town Inspector*.

*Resident Justice of the Peace, Bremersdorp*, S. B. Williams, 330*l.*, and 100*l.* horse and travelling allowance.

*Deputy Assistant Commissioner, Mbabane District, stationed at Mankaiana*, D. H. Harvey, 550*l.*, and 150*l.* horse and travelling allowance.

*Assistant Commissioner, Hlatikulu District*, A. G. Marwick, 750*l.*, and 150*l.* travelling and subsistence allowance, and 100*l.* personal allowance.

*Deputy Assistant Commissioner and Clerk*, H. B. A. McCarter, 430*l.*, horse and travelling allowance 100*l.*

*Clerk* (vacant), 200*l.* to 350*l.*, horse and travelling allowance 50*l.*

*Assistant Commissioner, Peak District*, C. R. I. R. Garner, 750*l.*, and 150*l.* horse and travelling allowance.

*Clerk*, H. Fitzpatrick, 235*l.*, horse and travelling allowance 50*l.*

*Assistant Commissioner, Ubombo District*, B. H. Warner, B.A. 550*l.*, and 150*l.* horse and travelling allowance, 100*l.* climatic allowance.

*Clerk* (vacant), 290*l.*—10*l.*—350*l.*

*Auditor*, A. Warren.

*Judicial.*

*Special Court of Swaziland: President*, G. T. Morice, K.C.; *Members*, The Resident Commissioner, The Deputy Resident Commissioner, and the four District Assistant Commissioners.

*Master, Registrar and Sheriff*, E. F. Walters (acting).

*Crown Prosecutor*, C. T. Blakeway (Advocate).

*Medical Department.*

*Medical Officer*, R. Jamison, 600*l.*, and 225*l.* horse and travelling allowance.

*Assistant Medical Officer, Hlatikulu*, (vacant).

*Hospital Assistant, Mbabane*, H. R. Barnard, 250*l.*, and 7*l.* 10*s.* 0*d.* clothing allowance.

*Veterinary Department.*

*Government Veterinary Surgeon*, W. A. Elder, 600*l.*, and 150*l.* horse and travelling allowance; also draws a special horse allowance of 75*l.* during eradication of East Coast Fever.

*Five Stock Inspectors*, 300*l.* each.

*Educational Department.*

*Teachers*, Mrs. Fanner, 150*l.*; Mrs. van Aswegen, 170*l.*; Joseph James, 190*l.*; John James, 100*l.*; Miss A. Maritz, 157*l.* Five other teachers are on probation.

*Police.*

*Assistant Commissioner Commanding Police*, Major C. H. Gilson, D.S.O., 730*l.*, and 150*l.* horse and travelling allowance, and 100*l.* personal allowance.

*Inspector*, Capt. T. S. Christie, 400*l.*, and 100*l.* horse and travelling allowance.

*Sub-Inspector*, G. D. Roberts, 350*l.*, and 100*l.* horse and travelling allowance.

*Sub-Inspector*, T. W. Vine, 350*l.*, and 100*l.* horse and travelling allowance.

*1 Superintendent*, 230*l.*—10*l.*—250*l.*

*4 European Sergeants*, each 180*l.*—10*l.*—200*l.*

*4 European Corporals*, each 168*l.*—6*l.*—180*l.*

*11 European Troopers*, 150*l.* each.

*160 Native N.C.O.'s and Constables*, 36*l.* to 72*l.*

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## RHODESIA.*

Rhodesia (so called after the late Right Hon. Cecil J. Rhodes) is the name of the country under the administration of the British South Africa Company, whose principal field of operations was defined in its Charter of Incorporation as "the region of South Africa lying immediately to the north of British Bechuanaland, and to the north and west of the South African Republic, and to the west of the Portuguese Dominions." Of these extensive territories the Company is now responsible for the administration of the following portions:—

1. Southern Rhodesia, or the provinces of Mashonaland and Matabeleland (area 149,000 square miles).
2. Northern Rhodesia, or the whole of the British sphere lying between the Portuguese Settlements, German East Africa, and the Congo State, with the exception of the strip of territory forming the Nyasaland Protectorate. The area is estimated at about 291,000 square miles.

* The information in this notice is kindly supplied by the British South Africa Company.

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## I.—Southern Rhodesia.

The limits of Southern Rhodesia, as defined by the Southern Rhodesia Order in Council, dated 20th October, 1898, are the parts of South Africa bounded by the Portuguese Possessions, by the Transvaal Colony to a point opposite the mouth of the River Shashi, by the River Shashi to its junction with the Tati and Ramaquaban rivers, thence by the Ramaquaban river to its source, thence by the watershed to the Rivers Shashi and Ramaquaban until such watershed strikes the Hunter's Road (called the Pandamatenka Road), thence by that road to the River Zambesi, and by that river to the Portuguese boundary. The said limits include an area of ten miles' radius round Fort Tuli, but exclude the area of the district known as the Tati district as defined by the Charter.

## II.—Northern Rhodesia.

This territory was previously divided into two provinces :—

(a.) Barotziland-North-Western Rhodesia.
(b.) North-Eastern Rhodesia.

By the order in Council, dated 4th May, 1911, these two provinces were amalgamated under the title of Northern Rhodesia. The amalgamation took effect from 17th August, 1911. The limits of the territory as defined by the order in Council are "the parts of Africa bounded by Southern Rhodesia, German South-West Africa, Portuguese West Africa, the Congo Free State, German East Africa, Nyasaland and Portuguese East Africa."

### *History.*

On the 29th October, 1889, a Royal Charter was granted to the British South Africa Company, conferring upon it large powers of administration to carry out the objects for which it was formed, the principal being to extend northwards the railway and telegraph systems of the Cape Colony and Bechuanaland, to encourage emigration and colonisation, to promote trade and commerce, and to develop and work mineral and other concessions.

Early in 1890 a police force of Europeans was raised and equipped, and in June of that year, after obtaining permission from King Lobengula, a pioneer expedition on a large scale was organised to cut a road from a point on the Macloutsie River, a tributary of the Limpopo, through the south-eastern part of Matabeleland into Mashonaland, the objective point of the expedition being Mount Hampden, near which large belts of gold-bearing quartz were known to exist. This point was duly reached, and Fort Salisbury, 12 miles South-east of Mount Hampden, having been founded (12th September, 1890) the pioneers were disbanded, and, in accordance with the agreement made with them, were allowed to peg off auriferous claims and farms.

In July, 1893, the Matabele made a raid into Mashonaland, and killed several natives living under the Company's protection, near Victoria, when they were attacked and driven back by the Company's police. After an unsuccessful attempt to arrange matters, preparations were made for the invasion of Matabeleland, to anticipate an expected attack on the Bechuanaland Protectorate and Mashonaland. The Company's police and a small force of volunteers and native allies advanced on Bulawayo from the east, while the Bechuanaland Police, which had been largely reinforced, advanced with Khama and some 2,000 of his men by way of Tati from the south. Two successful engagements were fought by the Company's forces near Bulawayo, in which the Matabele suffered very severely. The Bechuanaland police were also attacked by a strong force of Matabele, which they repulsed with great loss. Lobengula fled, and Bulawayo was occupied, and a force sent in pursuit of the king.

This force was unfortunately divided by the sudden rising of the River Shangani, and Major Wilson and a small party of men were, after a heroic resistance, killed to a man. Arrangements for the future administration of the country were completed by the High Commissioner and Mr. Rhodes on behalf of the Company. Lobengula, who was said to be endeavouring to escape across the Zambesi, is reported to have died from small-pox or fever.

In 1896, owing to a variety of causes, the Matabele broke out in rebellion, and shortly after the Mashonas followed suit. After a prolonged struggle the rebellion was subdued in September, 1897.

The rinderpest, which for several years had been devastating Africa, travelling slowly through the continent from north to south, made its first appearance in Matabeleland in February, 1896. The adoption of the drastic regulations which the administration decided to enforce had to some extent checked the progress of the epidemic, when the outbreak of the rebellion put a stop to all precautionary measures.

In March, 1898, a system of compulsory inoculation for rinderpest was established, and the precautions taken completely stamped out the disease.

From 1897 to 1899 the development of the country advanced rapidly, but the outbreak of the war with the Republics, in October, 1899, practically put a stop to progressive work of every kind, and for months the territory was completely cut off from the south.

On the outbreak of hostilities Colonel (now Lieut.-General Sir Robert) Baden-Powell was in supreme command of all the forces in Southern Rhodesia and the Bechuanaland Protectorate. When Mafeking was invested the command of the Rhodesian forces devolved upon Colonel (now Lieut.-General Sir H. C.) Plumer, who was stationed at Tuli with a force of 450 men. In November, 1899, Martial Law was proclaimed in certain districts in Matabeleland, and, at a later date, in the whole territory, and the Southern Rhodesia Volunteers to the number of 800, were called out for active service.

At the beginning of January, 1900, Colonel Plumer moved his column to Palachwe and assumed direct command of the troops in the Protectorate, amongst whom were included 600 Volunteers and over 400 men of the British South Africa Police. Mafeking was successfully relieved by Mahon and Plumer's united columns on the 17th May.

In the early part of 1900 a force of 5,000 men, consisting of Australian, New Zealand and Canadian Volunteers and English Yeomanry, was despatched to Rhodesia, *viâ* Beira, under the command of General Sir Frederick Carrington. This force was sent to the front as speedily as possible, two companies of Militia Infantry being retained at Bulawayo as a garrison.

The Administration of Southern Rhodesia estimated that the number of men contributed by Rhodesia was approximately 1,500, being at

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least 12½ per cent. of the European population. Despatches which have been published bear testimony to the good work performed by the Volunteers, Police, and the Rhodesia Regiment, and they also gained the special approbation of the late Commander-in-Chief.

The attitude of the natives throughout the war was most satisfactory, and, although in some districts there appeared signs of unrest, it was confined to attempts by discontented natives to work up the feelings of the people, who were, however, not affected by them to any appreciable degree.

Martial Law in Southern Rhodesia was withdrawn on the 26th July, 1902.

*Constitution.*

In 1888 that portion of Rhodesia now known as Southern Rhodesia was declared to be within the British sphere of influence, and on the 29th October, 1889, a Royal Charter was granted to the British South Africa Company, conferring upon it large powers of administration to carry out the objects for which it was formed.

At an Extraordinary General Meeting of the shareholders of the British South Africa Company, held on the 14th of December, 1899, a resolution was passed agreeing to accept the amendments proposed by Her Majesty's Government to be made in the original Charter of the Company by a Supplemental Charter, and a further resolution was passed approving certain alterations in the original Deed of Settlement of the Company. These resolutions were confirmed at a further Extraordinary General Meeting, held on the 10th of January, 1900.

The Constitution of Southern Rhodesia, originally laid down by the Charter, was subsequently amended by the Orders in Council of the 9th May, 1891; 30th July, 1891; and 18th July, 1894, the latter being known as the "Matabeleland Order in Council." This Order was revoked by the Southern Rhodesia Order in Council of 1898, which provides for the Administration of the Territory, Legislation, the Preservation of Peace and Order, the Constitution of Courts of Justice, and Native Administration. This Order has been amended by the Southern Rhodesia Orders in Council of the 16th February, 1903, 10th August, 1909, 4th May, 1911, 11th February, 1913, 10th August, 1914, 16th February, 1915, 2nd March, 1915, 27th June, 1916, and 28th July, 1916. Under the Order of 1898, as amended, there is a Resident Commissioner appointed by the Secretary of State. To assist the Administrator there is an Executive Council, composed of not less than three members appointed by the Company, with the approval of the Secretary of State. A member of the Executive Council holds office for a period of three years, unless sooner removed by the Company, but is eligible for re-appointment at the end of each term of office. There is also a Legislative Council, consisting of the Administrator (President), six nominees of the Company approved by the Secretary of State, and twelve members elected by the Registered Voters. The Resident Commissioner sits on both the Executive and Legislative Councils, but without a vote. Ordinances passed by the Legislative Council, when assented to by the High Commissioner, take effect immediately, but within a year may be disallowed by the Secretary of State. The duration of each Legislative Council is three years. The first Legislative Council was elected in 1899. The number of Registered Voters in 1913 was 9,543.

By a Proclamation, dated 10th June, 1891, the laws of the Cape Colony in force on that date were adopted for and are administered in Southern Rhodesia as far as the circumstances of the country will permit, unless amended or repealed by the Legislative Council. The laws of the Cape Colony passed subsequent to the 10th June, 1891, do not apply to Rhodesia.

For the administration of justice there is a High Court with civil and criminal jurisdiction, the judges being appointed by the Secretary of State, on the nomination of the Company. In the districts there are Magistrates' Courts. Appeals from the High Court lie to the Supreme Court of the Cape of Good Hope, and thence to the Privy Council.

The administrative system of Northern Rhodesia is prescribed by the Northern Rhodesia Order in Council of 4th May, 1911, amended by Northern Rhodesia Orders in Council of 1914 (2), 1915, and 1916.

On the 9th October, 1914, His Majesty's Government published the following notice in the press:—

"His Majesty's Government have had under their careful consideration the question of the future administration of the territories at present administered by the British South Africa Company. Clause 33 of the Company's Charter, which bears date the 29th day of October, 1889, reserves to the Crown the power at the end of twenty-five years from the date of the Charter, and at the end of every succeeding period of ten years, to add to or repeal any of the provisions of the Charter or to enact other provisions in substitution for or in addition to any of its existing provisions. It is further provided that this power shall only be exercised in relation to so much of the Charter as relates to administrative and public matters, and failing the exercise of this power the Charter is automatically extended for another ten years.

His Majesty's Government are advised that there is no power, either in the Charter or elsewhere, to shorten or vary the periods at the end of which addition to, or alteration or repeal of, the administrative provisions of the Charter is possible.

The Directors of the British South Africa Company have, however, informed Mr. Harcourt that they would not regard the non-exercise by His Majesty of his right of reviewing on the 29th instant such of the provisions of the Charter as relate to administrative and public matters as any bar to the establishment of Responsible Government, should the time appear to be ripe for such a step during the ten years which would elapse before, under the terms of the Charter, His Majesty's right of review would again become exerciseable; and that if, during those ten years, the inhabitants of Southern Rhodesia should find that they were, financially and in other respects, strong enough to assume, with the concurrence of His Majesty's Government, the burden of administration, and should express through the Legislative Council their desire to assume that burden, they, the Directors, would be most willing that effect should be given to that desire.

In view of this statement and of the desire expressed by the Legislative Council for the continuance of the Company's administration, His Majesty's Government have decided not to advise His Majesty to exercise the powers reserved by Article 33 of the Charter, and its

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administrative and public provisions will accordingly not be modified. His Majesty will, however, be advised, in due course, to issue a Supplemental Charter, giving effect to the arrangement, to which the Directors of the British South Africa Company have agreed, to render possible the establishment of Responsible Government in Southern Rhodesia, should the Legislative Council desire it, and should His Majesty's Government concur, at some date other than that which the Charter permits."

A Supplemental Charter, giving effect to this arrangement, was issued on 13th March, 1915.

*Local Government.*

Salisbury and Bulawayo were constituted municipalities in October, 1897, and Gwelo and Umtali in August, 1914. Sanitary Boards are appointed for the other principal towns.

*Native Administration.*

The Native Department of Southern Rhodesia is administered by the Secretary for Native Affairs, the duties of the office at the present time being undertaken by the Administrator. He is assisted by a Chief Native Commissioner, whose duties are defined by High Commissioner's Proclamation, No. 32 of 1913. The Territory is divided into 32 native districts, each in charge of a Native Commissioner, who is appointed by the Administrator, with the approval of the High Commissioner, as laid down in the "Southern Rhodesia Order in Council, 1898," and whose duties are defined by the High Commissioner's Proclamation, No. 55 of 1910 (promulgated 14th October, 1910).

Formerly the natives were scattered throughout the country, but now land has been reserved for tribal settlements which is suitable for their agricultural and pastoral requirements. A special Commission (The Native Reserves Commission) was appointed by the Imperial Authorities in 1914 for the purpose of finally defining these Native reservations.

The Commission concluded its investigations in December, 1915, and His Majesty's Government decided to accept the recommendations of the Commission as a whole. These recommendations were to the effect that 5,610,595 acres should be assigned as additional reserves or extensions to existing reserves, but that 6,673,055 acres hitherto included within reserves are not required for that purpose. The total area of the reserves will therefore be reduced by 1,062,460 acres to 19,428,691 acres, which should be ample for the present and future requirements of the native population. The balance of 1,062,460 acres will be at the disposal of the Company, in the same manner as the rest of the unalienated land of the territory.

The only tax imposed upon the natives is an annual poll-tax of 1*l*. Excellent provision has been made for those who go to work at the mines. Compounds have been erected and hospitals provided at most of the mines, which are periodically visited by Government Inspectors; their contracts are supervised by officials who see that the terms are faithfully fulfilled by the employers, and in the event of injustice they have their remedy in a court of law under the "Master's and Servant's Ordinance." A native at the mines can easily earn from 30*s*. to 3*l*. a month with food and lodging.

*Climate.*

The Rhodesian plateau lies at an altitude of from 3,000 to 6,000 feet above sea level. Broadly speaking, the year has two divisions, the wet and the dry season. The early rains of the wet season (which is the summer) gradually appear towards the end of October, increase in frequency and force until January, and disappear about the end of April. From May to September there is practically no rain. Taking into consideration the vast extent of the territory the climate naturally varies. In the highlands it is very healthy and bracing. Formerly, in the low-lying districts, malarial fever was very prevalent, but with the opening up of the country, better housing and food, it is rapidly disappearing. The summer is not oppressively hot, nor is the winter very cold. The average shown by the maximum and minimum thermometers in the shade at the principal towns, during the year ending 30th June, 1915, was:—

| | max. | min. |
|---|---|---|
| Salisbury ... ... | 80·1 ... | 53·0 |
| Bulawayo ... ... | 77·1 ... | 55·0 |
| 1916. | | |
| Bulawayo ... ... | 77·5 ... | 53·9 |

*Rainfall.*

| | 1916. |
|---|---|
| Salisbury ... ... | 17·0 inches. |
| Umtali ... ... | 17·19 ,, |
| Bulawayo ... ... | 16·17 ,, |

There are hospitals at Salisbury, Bulawayo, Umtali, Victoria, Hartley, Mazoe, Gwanda, Enkeldoorn, Gatooma, Abercorn, Sinoia and Gwelo, each supplied with a complete staff of doctors and nurses. Cottage hospitals have also been erected in various districts to meet the wants of the mining centres.

*Population.*

A census for Southern Rhodesia was taken on the 7th May, 1911, showing the number of Europeans to be 23,606 (Mashonaland, 12,631; Matabeleland, 10,975). Since that date it is estimated that the number of Europeans has increased by between 9,000 and 10,000, bringing the white population up to 32,882 approximately. The native population of Southern Rhodesia at 31st December, 1916, was estimated to be 745,000. There were also approximately 3,000 Asiatics and other coloured persons. The European population of Northern Rhodesia on the 7th May, 1911, was 1,497. The native population at 31st March, 1916, is estimated at 875,000. It is estimated that the European population has increased, approximately, to 2,100, since the date of the census.

*Chief Towns.*

The chief towns of Southern Rhodesia are Salisbury (the capital), Hartley, Gatooma, Umtali and Victoria in Mashonaland; and Bulawayo, Gwelo and Selukwe, in Matabeleland. Townships have also been formed at Rusapi, Gwanda, Enkeldoorn, Melsetter, Umvuma and at other places.

Salisbury, the seat of the Government, has a white population of about 4,000. The town stands 4,880 feet above sea level. Branches of the Standard Bank, National Bank of South Africa, and African Banking Corporation have been established.

Bulawayo is the commercial centre of Matabeleland, with a white population of 4,800 and stands 4,460 feet above the sea level.

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Branches of the same banks as at Salisbury have been opened. There is a public hospital which is one of the finest in South Africa. The town is on the main line of railway from Cape Town to the far north, and is distant from Cape Town 1,362 miles.

*Railways.*

The Bechuanaland Railways (now Rhodesia Railways, Limited) reached Bulawayo on the 19th October, 1897, and the line to that town was formally opened on the 4th November. An extension of the Beira Railway from Umtali reached Salisbury on the 1st May, 1899, and was opened on the 22nd May. On the 1st August, 1900, the widening of the gauge of the Beira Railway to 3 feet 6 inches, the standard gauge of South Africa, was completed. On the 6th October, 1902, the line was completed between Salisbury and Bulawayo, a distance of 301 miles, thus establishing through communication between Cape Town and Beira (over 2,000 miles). The line passes through the mining districts of Hartley, Queque, Gwelo, Bembesi, etc. The railway from Bulawayo to the Victoria Falls (282 miles) on the River Zambesi was completed in June, 1904, and the further extension northward, *viâ* Kalomo, to the Broken Hill Mine, 374 miles from the Falls, was opened for traffic on 1st September, 1906. Another section of the line from Broken Hill to the Congo Border (132 miles) was completed in December, 1909, by the Rhodesia-Katanga Junction Railway and Mineral Company, Limited. There is, therefore, through communication between Cape Town and the northern border of Northern Rhodesia, a total distance of 2,149 miles. A further extension to Kambove, in the Congo State (272 miles), has been constructed by the Compagnie du Chemin de fer du Katanga. This line is being extended northwards towards Bukama, and has reached Tshilongo, 324 miles from the Congo Border. The Zambesi river is crossed by a bridge 650 feet long, 30 feet wide, and about 420 feet above the level of the water. The structure was formally opened by the late Sir G. H. Darwin, K.C.B., President of the British Association, on the 12th September, 1905. A line from Bulawayo to the West Nicholson mine in the Gwanda district (120 miles), to open up the gold and coal areas to the south-east, has been constructed, and a line, with a 2-feet gauge, from Salisbury to the Ayrshire Mine in the Lomagundi district (84 miles), was opened for traffic on the 1st November, 1902. A branch (12 miles) has been made from this line to the Eldorado Mine. These two branches have since been widened to standard gauge (3 ft. 6 in.). when the last 17 miles of the narrow guage line from Salisbury to the Ayrshire Mine was taken up. The line has since been extended beyond the Eldorado Mine across the Hunyani River into the Sinoia district (4 miles). A line from Gwelo to Selukwe (24 miles) was completed in August, 1903, and one from Lyndhurst Halt (near Gwelo) to Umvuma (50 miles), was opened in June, 1909. An extension of this line to Victoria, a further 70 miles, was opened on the 10th July, 1914. At the same time the line to Umvuma was diverted from Lyndurst Halt and taken directin to Gwelo. A railway from Salisbury to the Jumbo Mine in the Mazoe district (about 22 miles) was on the 31st May, 1912, opened for traffic and an extension of this line to Shamva in the Salisbury district, a distance of about 50 miles from the Jumbo Mine, was opened on 23rd April, 1913. A line to the Matopos, where Mr. Rhodes is buried, was opened for traffic on November 7th, 1903.

The total mileage of the Rhodesian Railway Systems (including the Beira Railways) at the end of 1916 was 2,468 miles.

*Lands and Agriculture.*

In 1897 a geodetic survey of Southern Rhodesia was initiated under the superintendence of the late Sir David Gill, K.C.B., H.M. Astronomer at the Cape of Good Hope, and was completed to the Zambesi river, in August, 1901.

Unimproved land in Southern Rhodesia may be purchased from the British South Africa Company outright for cash, subject to the fulfilment of a simple occupation condition, or it may be held under a permit of occupation with option of purchase for cash, or by instalments, at any time within ten years. The title deed gives the purchaser the freehold to the land subject to an annual payment of quit-rent, which is roughly 1*l*. per 1,000 acres. An extensive scheme for the promotion of closer settlement by Europeans is now under consideration by the British South Africa Company. Applications for land should be addressed to the Director of Land Settlement, Salisbury, Rhodesia. Information and handbooks can be supplied by the Rhodesian Emigration and Information Office, 2 London Wall Buildings, E.C. 2. The British South Africa Company has recently made a free grant of 500,000 acres towards a scheme for the settlement of ex-service men on the land after the war.

Special steamship and railway facilities are given to *bonâ fide* farmer settlers and their wives and families proceeding to Rhodesia for the first time to take up land, and special local railway rates are in force for the benefit of the farming community.

Considerable tracts of land have been placed under cultivation, and fresh stock is being imported. It may be said that virtually the whole of Southern Rhodesia is well watered, and adapted for stock-raising and for agriculture. Cattle generally do very well in all parts. Sheep and goats thrive in many parts and will do better after the grass is fed down. Pigs thrive well, and, so far, have never shown disease. Poultry and eggs always command a ready sale at remunerative prices. Throughout the country the conditions of soil and climate are suitable for all kinds of European cereals and vegetables, and, in addition, many trees, shrubs and plants peculiar to sub-tropical regions can be successfully cultivated. Maize, Kaffir-corn, and other native cereals grow well in the rainy season without irrigation. Tobacco culture has now passed the experimental stage, and the industry is being rapidly developed. The plant grows luxuriantly, and a considerable acreage is under cultivation. Maize, tobacco and rubber are already being exported, and later it is hoped to export other products such as fibres and cotton. Large fruit orchards have been planted, and nearly all fruit trees thrive, the cultivation of oranges and lemons constituting a rapidly expanding industry. The sale of dairy produce is a profitable industry in the neighbourhood of the towns.

*Posts and Telegraphs.*

The mails from the United Kingdom to Southern Rhodesia are conveyed by the mail steamers of the subsidised Union-Castle Company

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between Southampton and Table Bay. From Cape Town they are conveyed by train to Bulawayo in 2½ days. Mail and passenger trains leave Cape Town for Bulawayo on Tuesdays and Saturdays, performing the journey in 2½ days. From Bulawayo to Salisbury the mails are conveyed four times a week, the journey occupying about 20 hours. There are two mail and passenger trains weekly between Salisbury and Beira, the time occupied on the journey being about 23 hours.

A few of the outlying districts of Southern Rhodesia are still served by mail coaches and carts.

Northern Rhodesia receives its mails *viâ* Bulawayo. They are conveyed from Bulawayo *viâ* the Victoria Falls and Broken Hill, to Livingstone by train, and to the several postal stations in the territory by native runners. Mail matter may, however, still be forwarded to Fort Jameson and other stations in the Eastern portion of the territory by the Chinde and Blantyre route. The time occupied in the transmission of the mails between Fort Jameson and the United Kingdom is now five weeks and two days.

On the 31st of December, 1916, 106 post offices were open in Southern Rhodesia, at 39 of which Money Order and Savings Bank business was transacted. Telegraph Money Orders are also exchanged between Money Order Offices in Rhodesia and with the United Kingdom, the Cape Colony, Natal, Transvaal, and the Orange River Colony.

The rate for inland letters is 1*d.* per ½ oz., plus War postage of ½*d.* per ½ oz., and the same rate to other parts of South Africa. The rate for letters for places over-sea was reduced from 2½*d.* to 1*d.* per ½ oz. from 1st April, 1911, but in terms of the War Postage Ordinance, 1917, has been increased to 2*d.* per ½ oz. The rate for letters from the United Kingdom to Rhodesia is 1*d.* per oz.

The Rhodesian Telegraph and Telephone system extends from Ramathlabama, on the northern border of Cape Colony, to Ujiji in East Africa, and comprises 9,269 miles of wire, on 3,673 miles of poles.

On the 31st December, 1916, 121 telegraph offices were open. The rate for Inland telegrams is 1*d.* per word; for telegrams exchanged between Rhodesia and other parts of South Africa, 2*d.* per word; and for cablegrams to Europe is 2*s.* 8*d.* per word. Telegrams from Europe and from South Africa, for the Portuguese province of Manica and Sofala, Portuguese East Africa (including Chinde and Quilimane), the Nyasaland Protectorate, and North Eastern Rhodesia, all pass over the Rhodesian lines.

Telephone exchanges are in operation at 109 towns and mining centres.

Post Office Savings Banks were established on 1st January, 1905. Up to 31st December, 1916, the amount deposited was 1,021,248*l.*, and the amount withdrawn was 893,008*l.* 162,357*l.* has been invested in Trustee Securities.

### *Customs.*

Prior to the 1st August, 1899, no duties were leviable upon goods entering Southern Rhodesia. On that date the Customs Ordinance came into operation, and continued in force till August, 1903, when, as a result of the South African Customs Conference, the necessary Ordinance empowering Southern Rhodesia to enter the newly formed Customs Union was unanimously passed by the Legislative Council. This Convention of 1903 was superseded by that of 1906. The Tariff was amended in 1908. On the 30th June, 1910, the Customs Union was terminated by mutual consent, but an agreement has been entered into between Rhodesia and the Union of South Africa, by which the tariff was unaltered.

In August, 1914, "The Southern Rhodesia Order in Council, 1898," was amended by "The Southern Rhodesia (Customs) Amendment Order in Council, 1914."

The chief effect of the Amendment is that Rhodesia is empowered to impose higher import duties than those limited by previous legislation on tobacco and intoxicating liquor, and the imposition of excise and surtax on certain articles manufactured in South Africa and Rhodesia.

Under two Ordinances, Nos. 8 and 9 of 1914, promulgated on 14th August, the duty and excise on intoxicating liquor was raised from 6*s.* to 12*s.* a gallon and an excise and surtax were imposed of cigarettes.

"The Customs, Tariff and Management Amending Ordinance, 1914," amending the Ordinances of 1906, 1908 and 1910, and a further Ordinance imposing an import and excise duty on beer and matches were promulgated on 13th November, and under these new Customs regulations and tariffs were published setting out Customs duties now leviable.

A new Customs Agreement was entered into between the Union of South Africa and the Administrations of Southern and Northern Rhodesia, rendered necessary by the amendment of its Customs tariff by the Union Parliament.

An Ordinance, amending in some respects the Customs and Excise tariffs and imposing Excise duties upon sugar and playing cards, was promulgated on the 25th June, 1915.

Imports into Southern Rhodesia with the amount of duty collected:—

| | Value. | Duty. |
|---|---|---|
| | £ | £ |
| Year ended 31st Dec., 1915 | 2,145,373 | 263,397 |
| ,, ,, ,, ,, 1916 | 2,453,795 | 277,331 |

Exports from Southern Rhodesia:—

| | |
|---|---|
| Year ended 31st December, 1915 ... | 4,733,706*l.* |
| ,, ,, ,, ,, 1916 ... | 5,191,053*l.* |

### *Minerals.*

GOLD.—That gold was obtained from Rhodesia in prehistoric times is evidenced from the innumerable "ancient workings," the ruins of temples and forts supposed to date from the time of the Himyarites and Phœnicians, and the discovery of gold beads, gold plates, fine chains, wire, nails, etc. From the occupation of the country in 1890 by the British South Africa Company when the European population amounted to about 500 persons, consisting of the pioneers and a few officials, up to September, 1898, the gold produced only amounted to 6,470 ounces. Since that date, however, the output has been steadily increasing.

| | Fine Gold. | Estimated Value. |
|---|---|---|
| Year 1915 ... | 915,029 ozs. | £3,823,168 |
| ,, 1916 ... | 930,355 ,, | 3,895,311 |

From the 1st April, 1908, all results have been declared in ounces of fine gold instead of in bullion.

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COAL.—For some years past coal has been known to exist in several districts. In the Wankie District, 212 miles from Bulawayo, and 70 miles from the Victoria Falls on the River Zambesi, a coal bed of large extent is being worked. The result of careful and systematic examination shows that as regards quality the coal is only from 4 to 6 per cent. inferior to Welsh steam coal of similar quality. During the 12 months ended 31st December, 1916, the output amounted to 491,582 tons, as against 409,763 tons in 1915. Other promising discoveries of coal have been made in the Victoria, Tuli and Sebungwe districts, also in North-Western Rhodesia, but, so far, sufficient exploratory work has not been carried out to admit of a final opinion being pronounced as to their precise value.

The output of silver during the 12 months ended 31st December, 1916, was 200,676 oz., and for 1915, 185,233 oz.

COPPER.—Discoveries of copper have been reported in the Victoria, Lomagundi and Gwelo districts in Southern Rhodesia, and highly promising deposits have been disclosed in Northern Rhodesia. During the year 1916, 3,521 tons of copper have been produced in Southern Rhodesia, principally from the Falcon mine. Tin has also been discovered in the Victoria and Salisbury districts in Southern Rhodesia.

During 1905 diamonds were discovered in the Gwelo district, and 11,756 carats have been declared up to the 31st December, 1916.

Discoveries of asbestos have been made in the Victoria district of Mashonaland, and in the Belingwe district of Matabeleland, and during the 12 months ended 31st December, 1916, the output amounted to 6,157 tons, as against 2,010 tons in 1915.

Amongst other minerals, 132 tons of Tungsten ores, and 477,309 tons of chrome iron ore, have been exported up to 31st December, 1916.

*Education.*

On the 31st December, 1916, there were in Southern Rhodesia 73 Government and 4 aided schools. During the year 11 new schools were opened. The total number of children in Government-aided schools was 3,733 as against 3,231 for the previous year, an increase of nearly 16 per cent. The total expenditure from Government funds amounted to 88,640*l.*, and 26,794*l.* was received in respect of tuition fees. The number of native schools which received Government grants during 1916 was 426 as compared with 388 for 1915.

In 1910 two High Schools (one for boys and one for girls) were opened both in Salisbury and Bulawayo, which provide an education fully equal to the best secondary schools in England. The number of pupils enrolled has far exceeded expectations, and in 1916 shewed satisfactory increases.

Owing to the munificent bequests of the late Cecil Rhodes and Alfred Beit, largely increased educational facilities are now afforded. Scholarships and Bursaries are granted to pupils in the country, and, in addition, there are nine "Rhodes Scholarships" (three per annum) by which a Rhodesian can secure a three years' course at Oxford University.

Sir William H. Milton, K.C.M.G., K.C.V.O., after a term of office extending over sixteen years, resigned the position of Administrator of Southern Rhodesia in October, 1914, and was succeeded by Mr. (now Sir) Drummond Chaplin.

*Revenue and Expenditure (Southern Rhodesia).*

| | Revenue. | Expenditure. |
|---|---|---|
| 1907–1908 | £554,029 | £543,597 |
| 1908–1909 | £564,399 | £535,150 |
| 1909–1910 | £620,243 | £614,405 |
| 1910–1911 | £784,908 | £684,683 |
| 1911–1912 | £817,354 | £737,578 |
| 1912–1913 | £757,733 | £884,632 |
| 1913–1914 | £777,008 | £836,475 |
| 1914–1915 | £718,127 | £843,611 |
| 1915–1916 | £744,629 | £768,954 |

Full details as to the administration of Rhodesia, and as to climate and products, with routes to and from Rhodesia, can be obtained at the head offices of the British South Africa Company, Rhodesia House, 2, London Wall Buildings, London, E.C. 2, or at the Company's Emigration and Information Office, 166, Strand, W.C. 2.

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*Assistant Magistrate*, A. E. Boyton.
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† Seconded for Service on N.E. Border.

## STRAITS SETTLEMENTS.

The Straits Settlements, comprising Singapore, Penang, and Malacca, were transferred from the control of the Indian Government to that of the Secretary of State for the Colonies on the 1st April, 1867, by an Order in Council, issued under the authority of an Act of the Imperial Parliament (29 & 30 Vict. c. 115).

*Situation and Area.*

*Singapore* is an island of which the greatest length is about 27 miles by 14 wide, containing an area of 217 square miles, situated at the southern extremity of the Malay Peninsula, from which it is separated by a narrow strait about three-quarters of a mile in width. There are a number of small islands adjacent to it which form part of the settlement, which now comprises also Christmas Island, and the Cocos Islands.

The seat of Government is the town of Singapore, at the southern point of the island, in lat. 1° 17′ north, and long. 103° 50′ east.

*Penang* is an island about 15 miles long and 9 broad, containing an area of 108 square miles, situated off the west coast of the Malay Peninsula in 5° N. latitude, and at the northern extremity or entrance to the Straits of Malacca. On the opposite shore of the mainland, from which the island is separated by a strait from 2 to 10 miles broad, is Province Wellesley, a strip of territory forming part of the settlement, averaging 8 miles in width, and extending 45 miles along the coast, including 10 miles of territory to the south of the Krian (*vide infra*), the whole containing an area of 280 square miles.

The chief town is George Town, in 5° 24′ north lat. and 100° 21′ east long.

*Malacca* is situated on the western coast of the peninsula between Singapore and Penang, about 110 miles from the former and 240 from the latter, and consists of a strip of territory about 42 miles in length, and from 8 to 25 miles in breadth, containing an area of 720 square miles. The town, called Malacca, is in 2° 10′ north lat. and 102° 14′ east long.

*The Dindings*, area about 183 square miles, include the island of Pangkor and a strip of territory opposite on the mainland, about 80 miles from Penang, in 4° 15′ north lat., and 100° 35′ east long. Lumut, the headquarters on the mainland, possesses a fine harbour with deep anchorage, and arrangements have been made for coasting steamers to call regularly.

*The Cocos or Keeling Islands*, which were declared a British possession in 1857, were placed, by Letters Patent of 13th October, 1878, under the control of the Governor of Ceylon, and by Letters Patent dated the 1st of February, 1886, under the Governor of the Straits Settlements. In 1903 they were annexed to the Straits Settlements and incorporated with the Settlement of Singapore. The islands lie between lat. 11° 50′ to 12° 45′ S., long. 96° 50′ E., 700 miles S.W. of Batavia. The largest is 5 miles by ¼ mile. There are large coconut plantations, and copra, oil, and nuts are exported. In 1902 a station on the Cape-Australia cable route was established on Direction Island, in the north-eastern part of the group. The population numbers about 795.

*Christmas Island*, situated in the Indian Ocean, 190 miles S. of Java, lat. 10° 30′ S., long. 105° 40′ E., was annexed in June, 1888, and placed under the administration of the Governor

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of the Straits Settlements by Letters Patent of 8th Jan., 1889. In 1900 it was annexed to the Straits Settlements, and incorporated with the Settlement of Singapore. The island, which is densely wooded, has an area of about 62 square miles. In shape it is a rough parallelogram with deeply indented sides, its greatest length being about 12 miles, and its greatest breadth about 9 miles. The inhabitants, who number about 1,100, are all, with the exception of the District Officer and his staff, employés of the Christmas Island Phosphate Company, which was formed in 1897 to work the extensive deposits of phosphate of lime, to which the island owes its importance.

The total area of the Colony with these dependencies is about 1,600 square miles.

By Letters Patent issued at the end of 1906, provision was made for the incorporation of the Colony of *Labuan* in that of the Straits Settlements. The provision came into effect from the 1st of January, 1907. An account of Labuan will be found below.

The Colony became associated with the administration of *Brunei* from about the same time (*see* below). A Commission as High Commissioner for Brunei was issued in 1906 to the Governor of the Straits Settlements, and a subsequent Commission of the same year vested the post in the officer for the time being administering the government of the Straits Settlements.

### *History.*

Malacca, said to have been founded by fugitives from the sack of Singapore, and known as an important independent State from early in the fifteenth century, is one of the oldest European settlements in the East, having been captured by the Portuguese under Albuquerque in 1511, and held by them till 1641, when the Dutch, after frequent attempts, succeeded in driving them out. The settlement remained in the possession of the Dutch till 1795, when it was taken by the English, who held it till 1818. It was then restored to Holland, but was again transferred to British rule as a consequence of the Treaty of London (17th March, 1824), being exchanged for the British settlements in Sumatra.

When Malacca was captured by the Portuguese in 1511, it was one of the grand *entrepôts* for the commerce of the East, but as the Portuguese pushed their operations further to the east, in the archipelago and neighbouring countries, the trade of Malacca gradually declined and it ceased to be of consequence as a collecting centre, except for the trade of the Malay Peninsula and the Island of Sumatra. This trade it retained under Dutch rule till the establishment of Penang in 1786. In a few years from that date its trade almost ceased, and it became, what it has ever since been, a place of little commercial importance, but possessing great agricultural resources. The trade of the Malay Peninsula and Sumatra passed to Penang, which also carried on a large traffic with China, Siam, Borneo, the Celebes, and other places in the archipelago not under Dutch control; but no sooner was Singapore established than Penang in its turn had to yield the first place to Singapore, and came to depend chiefly on the local trade. At first unimportant, that trade has now assumed enormous proportions, owing to the development of the rich tin-mining areas and rubber-bearing lands of the Malay Peninsula.

Penang, or Prince of Wales' Island, was the first British settlement in the Malay Peninsula, having been ceded to the East India Company by the Raja of Kedah in 1786, with the proviso that the sum of 6,000 dols. should be paid annually to the Raja of Kedah so long as the British occupied the island. In 1800, in consequence of the prevalence of piracy, a strip of the coast of the mainland, now called Province Wellesley, was acquired from the Raja, the annual payment being in return increased to $10,000. This has been subsequently enlarged from time to time, until it now extends from the Muda River to 10 miles south of the Krian River, a distance of 45 miles, containing in all 280 square miles. This province is in a high state of cultivation, the chief articles cultivated being sugar, paddy, coconuts, and rubber. In 1805 Penang was made a separate Presidency, of equal rank with Madras and Bombay. In 1826 Singapore and Malacca were incorporated with it under one government, Penang still remaining the seat of government. In 1836 the seat of government was transferred to Singapore.

The island of Pangkor and the Sembilan Islands were ceded by Pérak in 1826, with a view to the suppression of piracy, but no use was made of the cession at the time. In 1874 the cession of these islands was confirmed by the Treaty of Pangkor (to which reference is made in dealing with the relations of the Colony with the Malay States), by which a strip of territory in the mainland opposite also became British. The whole now forms, under the name of the Dindings Territory, an outlying portion of the Settlement of Penang.

The original city of Singapore is said to have been founded by immigrants from Sumatra. It rose into prominence in the fourteenth century. Its greatness came to a sudden end in 1377, when it was sacked and destroyed by the Javanese, and thenceforth the island was scarcely inhabited until Sir Stamford Raffles took possession of it in 1819, by virtue of a treaty with the Johore princes. The new settlement was at first subordinate to Bencoolen (Fort Marlborough) in Sumatra, but in 1823 it was placed under the Government of Bengal; in 1826 it was, as above stated, united with Penang and Malacca, under the Governor and Council of the Incorporated Settlements.

### *Constitution, Law, and Justice.*

The Government consists of a Governor, aided by an Executive and Legislative Council. The latter body consists of 10 official members and 8 unofficial members, of whom 2 are nominated by the Chambers of Commerce of Singapore and Penang.

The law in force is contained in local ordinances, and in such English and Indian Acts and Orders in Council as have been made applicable to the colony. The Indian Penal Code, with slight alterations, has been adopted, and there is a Civil Procedure Code based on the English Judicature Acts, as well as a Criminal Procedure Code based on the Indian one.

There is a Supreme Court, which holds assizes at Singapore and Penang every two months, and quarterly at Malacca; and which holds civil sittings, monthly at Singapore and Penang, and once a quarter at Malacca.

### *Climate.*

The climate varies but little during the year. The mean temperature in Singapore for 1916 was 82·5° F.; in Penang, 82·8° F.; in Province Wellesley, 81·5° F.; and in Malacca, 81·9° F. The mean maximum and minimum temperatures were between 88·0° and 74·1° F. There are no well-marked rainy

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and dry seasons, the rainfall being pretty evenly distributed throughout the year. From carefully kept records of observations for a period of 10 years, from 1907 to 1916, it is found in Singapore that there is an annual average of 173 wet days; the average rainfall for the same period being 100·70 inches. In 1916 the mean rainfall in Singapore was 87·91 inches; in Penang 94·55 inches; in Province Wellesley 74·67 inches; in Malacca 65·49 inches; and in the Dindings 76·82 inches. The force of the monsoons is not much felt, though the prevailing winds are generally in the direction of the monsoon blowing at the time, viz., S.W. from May to October, N.E. from November to April. But it is nothing unusual to have south-east, south or south-west winds for portions of the day as early as March or April.

*Population.*

At the census taken in April, 1901 and 1911, the population of the Settlements was ascertained to be as follows:—

| | 1901. | 1911. |
|---|---|---|
| Singapore . . . | 228,555 | 311,985 |
| Penang, Province Wellesley, and Dindings . | 258,207 | 278,003 |
| Malacca . . . | 95,487 | 124,081 |
| Total . . | 572,249 | 714,069 |

The total at the census of 1866 was 273,000.
,, ,, 1871 ,, 307,951.
,, ,, 1881 ,, 423,384.
,, ,, 1891 ,, 512,342.

The estimated population for the year 1917 is as follows:—

| | Singapore.* | | Penang.† | | Malacca. | | Total. | |
|---|---|---|---|---|---|---|---|---|
| | Male. | Female | Male. | Female. | Male. | Female | Male. | Female. |
| Europeans and Americans ... | 4,928 | 1,938 | 853 | 406 | 258 | 94 | 6,039 | 2,438 |
| Eurasians ... ... ... ... | 2,690 | 2,885 | 818 | 1,016 | 865 | 992 | 4,373 | 4,893 |
| Asiatics ... ... ... ... | 253,767 | 102,974 | 182,527 | 112,793 | 86,504 | 56,485 | 522,798 | 272,252 |
| Total ... | 261,385 | 107,797 | 184,198 | 114,215 | 87,627 | 57,571 | 533,210 | 279,583 |
| | | | | | | | 812,793 | |

* Inclusive of Christmas, Cocos-Keeling and Labuan Islands.
† Inclusive of Province Wellesley and Dindings.

*Trade.*

The ports are, except in the case of petroleum, opium, liquors and tobacco, free from duties on imports or exports, nor are tonnage dues levied for general purposes.

The chief exports comprise tin, sugar, pepper, nutmeg, mace, sago, tapioca, rice, buffalo hides and horns, rattans, gutta, para rubber, gambier, gum, coffee, preserved pineapples, dyestuffs, tobacco, etc. Of these the only articles produced to any considerable extent in the colony are tapioca, rice and rubber (chiefly in Malacca and Prov. Wellesley); and pineapples and rubber (in Singapore). The approximate quantities of some of the exports and imports in 1916 were:—

Exports.

| | |
|---|---|
| Coffee .. .. .. | 1,115 tons. |
| Pines .. .. .. | 783,593 cases. |
| Sago .. .. .. | 59,957 tons. |
| Spices .. .. .. | 79,243 ,, |
| Tapioca .. .. .. | 31,055 ,, |
| Tin .. .. .. .. | 65,231 ,, |
| Copra .. .. .. | 73,007 ,, |
| Gambier .. .. .. | 15,037 ,, |
| Gums including Rubber | 90,448 ,, |
| Rattans .. .. .. | 23,129 ,, |

Imports.

| | |
|---|---|
| Fish .. .. .. | 56,213 tons. |
| Rice .. .. .. | 880,270 ,, |
| Wheat Flour .. .. | 29,661 ,, |
| Opium .. .. .. | 4,607 chests. |
| Tobacco .. .. .. | 5,835 tons. |
| Tin and Tin Ore.. .. | 88,460 ,, |
| Coal .. .. .. | 761,851 ,, |
| Petroleum.. .. .. | 1,418,512 cases. |
| Cotton Piece Goods .. | 4,828,609 pieces. |
| Sarongs, Slendangs and Kains (Cotton) .. | 371,722 corges. |
| Silk Piece Goods.. .. | 278,334 pieces. |

The main trade is with the United Kingdom India, Hong Kong, the Continent of Europe, the United States, the Dutch Indies, Siam, and the Malay States. Singapore and George Town (Penang) are ports of registry; Singapore had, on the 31st December, 1916, 579 vessels registered, of a total net tonnage of 88,096 tons.

*Means of Communication.*

Over 50 lines of seagoing steamers touch at Singapore. There is regular communication with Europe twice a week by the fortnightly services of the P. and O., or Messageries Maritimes, or British India Company's steamers; the first two *viâ* Ceylon, the last *viâ* Negapatam and Bombay; in addition there is a fortnightly service by the Steamship Company "Nederland"; and at frequent intervals by the Holt's, Chargeurs-Réunis, Glen, Shire, Japanese and other lines; with China and Japan thrice a fortnight by the P. and O. and M.M. lines, and by other lines frequently; with Cochin China weekly by the Messageries Maritimes; with Manilla *viâ* Hong Kong and by Spanish packets direct; with Bangkok by Straits steamship and other steamers; with Batavia and other Netherlands India ports by Netherlands India Company's steamers; with Australian ports weekly and otherwise by P. and O. and Messageries Maritimes, *viâ* Ceylon; by British India, Burns Philp, Ocean Steamship Company, Western Australia Steam Navigation Company, and other lines; with Madras (direct), and other ports on the Coromandel Coast, fortnightly by the British India Company's steamers; and with Rangoon and Calcutta weekly by the Indo-China Steam Navigation Company, British India, Apcar, and other steamers. In addition to the above, there is frequent communication with Penang, Malacca, and ports of the Native States, Hong Kong,

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etc., by local lines. Most of the larger steamers call at Penang. Letters from England reach Singapore in from 20 to 24 days, but all services are disarranged during the war.

*Postage and Communications.*

| | Letters, cents. | Newspapers, per 2 oz. cents. |
|---|---|---|
| Within the Colony, and to the Federated Malay States, Johore, North Borneo, Sarawak, Kedah, Kelantan, Trengganu, Perlis and Brunei per 2 oz. ... ... | 3 | 1 |
| To U.K., Egypt, India, and British Colonies, per oz. ... | 4 | 1 |
| Elsewhere, for the first oz. ... | 8 | |
| For every succeeding oz. ... | 5 | 1 |

The operations of the Money Order Branch amounted in 1916 to $3,872,173.60, the principal business done being with the United Kingdom, India, Ceylon, the Federated Malay States, and Netherlands East India.

Nine sub-marine cables radiate from Singapore:—1 to Malacca, thence to Penang; 3 to Penang, thence to Madras (2), Colombo (1), Deli, Sumatra (1), 1 to Batavia, thence to Cocos (1); 1 to Banjoewangie, thence to Darwin (2); 1 to Hong Kong,; 1 to Cochin-China, thence to Hong Kong, and 1 to Labuan, thence to Hong Kong. There are also Government telegraph lines from Penang to Province Wellesley, and thence to Pérak, Sélángor, Kedah, Negri Sembilan, Malacca, and Singapore. The land line from Singapore to Penang viâ Kuala Lumpur was opened for traffic in June, 1909. There are 631 miles of telegraph line, 28 miles of submarine cable between Penang and Province Wellesley and 10,240 miles of telephone line. There is a telephone exchange worked by the Oriental Telephone Company in Singapore, and exchanges are worked by the Post Office in Penang, Province Wellesley and Malacca. A railway, 23 miles long, connects Prai in Province Wellesey with the Pérak railway system. A railway, 15 miles long, constructed by the Colonial Government, runs from the docks of Singapore* to Kranji, on the Straits of Johore. A railway connecting the town of Malacca with Pulau-Sebang, on the borders of Negri-Sembilan, forms part of the Federated Malay States Railway system.

*Education.*

The control of all the Government schools is vested in the Director of Education, Straits Settlements and Federated Malay States.

By an Ordinance passed in 1909, an Education Board has been established, consisting of official and unofficial members, under the chairmanship of the Director of Education. Provision has been made by the same Ordinance for the levying of an Education Rate, the expenditure of which is under the control of the Board.

Vernacular instruction is provided for Malays free of charge. Attendance at these schools is compulsory for Malay children in Malacca, Province Wellesley and Penang Island outside municipal limits. It is not compulsory in Singapore or Penang Town. Instruction in English for all nationalities is provided by Government, and fees are charged. All the schools established by Government are unsectarian. There is a reformatory in Singapore for juvenile offenders and vagrants, in which technical instruction is provided.

The number of schools and scholars in 1916 was as follows:—

| | No. of schools. | Enrolment. | Attendance. |
|---|---|---|---|
| Government English schools (boys and girls). | 8 | 2,823 | 2,677 |
| Grant-in-aid English schools (boys and girls). | 35 | 12,647 | 11,820 |
| Government vernacular schools (boys and girls). | 188 | 12,538 | 10,961 |
| Grant-in-aid vernacular schools (boys and girls). | 11 | 501 | 417 |
| Total. | 242 | 28,509 | 25,875 |

*Currency and Banking.*

The standard coin of the Colony, by an Order of the Queen in Council, dated 2nd February, 1895, was the silver Mexican dollar, the British dollar and the old Hong Kong dollar being also legal tender.

A Committee to consider the currency question was appointed at home in 1902, and reported in favour of a change to the gold standard, if the local Government so desired. In accordance with the Committee's recommendations, a new Straits Settlements dollar was coined in India and introduced into the Colony and the adjoining Malay States. This coin is of the same weight and fineness as the British dollar. Under Order of the King in Council of 25th June, 1903, the Government declared this dollar to be the standard coin on 5th October, 1903. The Mexican and British dollars were demonetised from 1st September, 1904.

Under Order of the Governor in Council dated 29th January, 1906, the Currency Commissioners were empowered to issue notes in exchange for gold at the rate of $60 for £7 sterling, thus fixing the sterling value of the dollar at 2s. 4d. In November, 1906, gold sovereigns were declared legal tender at this rate under an Order of the King in Council of the 22nd October, 1906. In view of the great rise in the value of silver, an Order of the King in Council was passed on 11th February, 1907, under which the weight of the Straits Settlements dollar and fifty cent piece was reduced in order to preserve the fixed ratio to gold.

Local silver and copper coins representing fractional parts of the dollar are legal tender up to $2 and $1 respectively. The half-dollar is now unlimited legal tender.

The following banks have establishments in the Colony: the Chartered Bank of India, Australia, and China; the Hong Kong and Shanghai Banking Corporation; the Mercantile Bank of India Limited; the Netherlands Trading Society; the International Banking Corporation, the Banque de l'Indo Chine; the Netherlands India Commercial Bank; and Sze Hai Tong Banking and Insurance Company, Bank of Taiwan, Chinese Commercial Bank, Communication Bank, The Yokohama Specie Bank.

The first-mentioned Bank is allowed under its Charter to issue notes, but none have been issued

* The extensive docks owned by the Tanjong Pagar Dock Company were acquired by the Government in 1905, and are now controlled by a Board, composed of members appointed by the Governor under "the Straits Settlements Ports Ordinance." Graving and wet docks and other works are in progress.

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since 1909. The amount of notes of local banks in circulation in 1916 was $176,032 only.

In addition to bank-notes a Government Currency Note issue was introduced in 1899. The amount of notes in circulation at the undermentioned dates was as follows :—

| | | | |
|---|---|---|---|
| Notes in circulation | 31st Dec., | 1899— | $3,920,000 |
| ,, | ,, ,, ,, | 1900— | $6,105,000 |
| ,, | ,, ,, ,, | 1901— | $9,178,000 |
| ,, | ,, 30th June, | 1902— | $12,395,900 |
| ,, | ,, ,, ,, | 1905— | $17,209,105 |
| ,, | ,, 31st July, | 1908— | $22,331,705 |
| ,, | ,, 31st August, | 1909— | $27,569,475 |
| ,, | ,, ,, ,, | 1910— | $33,446,860 |
| ,, | ,, ,, ,, | 1911— | $35,448,760 |
| ,, | ,, 31st July, | 1912— | $40,467,407 |
| ,, | ,, ,, ,, | 1913— | $44,110,518 |
| ,, | ,, ,, ,, | 1914— | $43,834,548 |
| ,, | ,, ,, ,, | 1915— | $48,588,648 |
| ,, | ,, ,, ,, | 1916— | $64,018,317 |
| ,, | ,, 31st August, | 1917— | $85,012,496 |

These notes circulate freely within the Colony and the Federated Malay States, and are largely used in North Borneo.

There is a Government savings bank at each settlement. On 31st December, 1916, the deposits amounted to $821,956.

A scheme was in 1902 drawn up for placing the salaries of the higher officers in the service of the S.S. and Federated Malay States Governments on a sterling basis from 1st January, 1903. Existing higher officers had the option of accepting a salary in sterling (to be paid in dollars locally according to a monthly rate of exchange), or, in the alternative, continuing to draw their dollar salary together with exchange compensation, *i.e.*, an allowance in dollars sufficient to make up the difference between the exchange value of the dollar and a dollar = 3*s*., with certain privileged rates for drawing leave pay and pension at home. In 1907 a local allowance of 10 per cent. was sanctioned temporarily to the same officers.

In 1911 a revised scheme of salaries was prepared, and duty allowances of varying amounts are now granted in lieu of the 10 per cent.

*The native Weights are :—*

| | | | | | |
|---|---|---|---|---|---|
| 1 kati | = | 16 tahil | = | $1\frac{1}{3}$ lb. |
| 100 kati | = | 1 picul | = | $133\frac{1}{3}$ lbs. |
| 40 picul | = | 1 koyan | = | $5333\frac{1}{3}$ lbs. |

*Local Government.*

There are Municipalities at Singapore, Penang, and Malacca, administered by Boards of Commissioners, nominated by the Governor.

The total revenue of the municipalities for the year 1916 was $5,491,352; and the expenditure $5,172,781.

*Statistics.*

| Year. | Finances. Revenue. | Expenditure. | Shipping Entered and Cleared, Exclusive of Native Craft. British Tonnage. | Total Tonnage. |
|---|---|---|---|---|
| | $ | $ | | |
| 1907 ... | 10,023,016 | 9,499,693 | 11,644,083 | 20,055,874 |
| 1908 ... | 8,969,015 | 9,837,624 | 12,970,158 | 21,750,245 |
| 1909 ... | 8,795,001 | 8,542,731 | 12,996,909 | 22,192,354 |
| 1910 ... | 9,336,328 | 7,532,242 | 14,026,143 | 23,429,495 |
| 1911 ... | 11,409,221 | 9,085,389 | 14,277,754 | 24,086,904 |
| 1912 ... | 12,912,577 | 9,295,102 | 14,857,667 | 25,841,494 |
| 1913 ... | 12,397,747 | 10,468,618 | 15,250,947 | 27,124,789 |
| 1914 ... | 14,016,882 | 10,180,188 | 14,211,180 | 24,859,917 |
| 1915 ... | 14,131,691 | 10,196,559 | 11,731,195 | 20,896,952 |
| 1916 ... | 17,325,695 | 11,046,353 | 10,857,995 | 19,528,671 |

Imports.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | $ | $ | $ | $ |
| 1907 ... | 49,434,985 | 162,905,134 | 138,230,083 | 350,570,202 |
| 1908†... | 37,592,442 | 150,262,944 | 128,540,553 | 316,395,939 |
| 1909 ... | 33,361,067 | 149,765,304 | 130,232,056 | 313,358,427 |
| 1910 ... | 39,159,560 | 188,640,346 | 136,670,747 | 364,470,653 |
| 1911 ... | 40,791,966 | 212,592,296 | 144,650,159 | 398,034,421 |
| 1912§... | 46,737,774 | 231,762,355 | 171,538,887 | 450,039,016 |
| 1913§... | 52,933,084 | 235,246,220 | 195,973,317 | 484,152,621 |
| 1914 ... | 41,901,420 | 181,393,806 | 168,077,897 | 391,373,123 |
| 1915 ... | 36,899,534 | 211,457,733 | 189,243,490 | 437,600,757 |
| 1916 ... | 48,229,834 | 260,772,513 | 233,072,577 | 542,074,924 |

Exports.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | $ | $ | $ | $ |
| 1907 ... | 75,625,713 | 82,909,338 | 146,766,856 | 305,301,907 |
| 1908† ... | 65,013,406 | 85,991,444 | 122,541,779 ‡271,495 | 273,818,124 |
| 1909 ... | 64,188,280 | 85,390,302 | 131,604,439 | 281,183,021 |
| 1910 ... | 87,343,913 | 91,558,470 | 145,287,403 | 324,189,786 |
| 1911 ... | 85,909,362 | 101,786,532 | 154,193,928 | 341,889,822 |
| 1912§... | 85,408,247 | 120,077,472 | 169,643,039 | 375,128,758 |
| 1913§... | 92,102,309 | 121,005,022 | 175,822,374 | 388,929,705 |
| 1914 ... | 85,504,994 | 97,157,015 | 151,464,011 | 334,126,020 |
| 1915 ... | 76,567,998 | 106,183,877 | 221,175,947 | 403,927,822 |
| 1916 ... | 93,573,673 | 120,952,111 | 277,785,910 | 492,311,694 |

*Governors.*

*Since the union of the three Settlements.*

1826. Mr. Fullerton.
1828. Mr. Ibbetson.
1833. Mr. Kenneth Murchison.
1837. Mr. Samuel G. Bonham.
1843. Col. W. J. Butterworth.
1855. Mr. E. A. Blundell.
1861. Col. Cavenagh.
1867. Maj.-Gen. Sir H. St. G. Ord, C.B., R.E.
1873. Sir A. Clarke, K.C.M.G., C.B., R.E.
1875. Sir W. F. D. Jervois, K.C.M.G., C.B., R.E.
1877. Sir W. C. F. Robinson, K.C.M.G.
1880. Sir F. A. Weld, K.C.M.G.
1887. Sir Cecil C. Smith, K.C.M.G.
1893. Lt.-Col. Sir C. B. H. Mitchell, G.C.M.G.
1901. Sir Frank Athelstane Swettenham, K.C.M.G.
1904. Sir John Anderson, G.C.M.G.
1911. Sir Arthur Henderson Young, G.C.M.G., K.B.E.

*Government.*

*Executive Council.*

The Governor.
The General Officer Commanding the Troops.
The Colonial Secretary.
The Resident Councillor of Penang.
The Attorney-General.
The Colonial Treasurer.
The Colonial Engineer.

*The Legislative Council.*

*The Members of the Executive Council and the following :—*

*Official Members.*

C. J. Saunders.
(One vacancy).
H. W. Firmstone.

*Unofficial Members.*

A. R. Adams. C. H. Niven.
C. W. Darbishire. W. W. Cook.
F. M. Elliott. J. Mitchell.
Lim Boon Keng, O.B.E. C. I. Carver.

† Including Labuan.
‡ From Labuan to countries not distinguished.
§ Since 1911 no transhipment rubber has been included in the figures of trade.

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*Civil Establishment.*

*Governor*, Sir A. H. Young, G.C.M.G., K.B.E., *6,500*l.*

*Private Secretary,* } M. Sherwood (acting).
*Aide-de-Camp,* }

*Secretary to High Commissioner, Federated Malay States*, W. G. Maxwell, C.M.G. (acting) 800*l.* to 1,000*l.*, and 175*l.* duty allowance.

*Officers of the Cadet Service.*

*Class I.*—H. W. Firmstone, 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance, C. J. Saunders, 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance, A. M. Pountney, 1,050*l.* to 1,200*l.*, and 300*l.* duty allowance, F. M. Baddeley, 1,050*l.* to 1,200*l.* and 200*l.* duty allowance (one vacancy).

*Class II.*—Salary, 800*l.*-1,000*l.*, and 175*l.* duty allowance.—W. C. Michell ($6,000), G. A. Hall ($6,000), L. E. P. Wolferstan, †F. J. Hallifax, R. Scott, A. V. Brown, H. Marriott, R. D. Acton, P. A. F. David, E. L. Talma.

*Class III.*—Salary, 650*l.*-750*l.*, and 150*l.* duty allowance.—§R. J. Farrer, H. G. Sarwar, S. Codrington, G. A. Hereford, W. Peacock, M. Frost‡, D. Beatty, ‡E. Pratt, G. G. Wilson, E. W. F. Gilman, J. Lornie, R. O. Winstedt.

*Class IV.*—Salary 520*l.*-600*l.*, and 125*l.* duty allowance.—§H. Norman, B. Nunn, G. C. Valpy, C. H. G. Clarke, W. H. Dinsmore, A. S. Haynes, E. W. N. Wyatt, J. W. Goldthorp, W. H. Lee-Warner, J. S. W. Arthur.

*Class V.*—Salary, 400*l.*-500*l.*, and 100*l.* duty allowance.—J. L. Humphreys, G. E. Cator, M. E. Sherwood, N. D. Mudie, V. G. Ezechiel, ‡G. H. M. Robertson, W. Bartley, A. C. Baker, R. B. Osborne, H. A. Forrer, J. L. McFall. C. D. Ahearne.—*Supernumerary*, J. D. Hall, H. R. Bull, W. S. Ebden, F. J. Morten, G. C. G. Müller, L. V. J. Laville, E. T. Williams, R. Ingham, J. H. Pedlow, G. B. Kellagher, N. A. Sedwick, B. S. Walton, G. R. Sykes.

*Passed Cadets and Cadets*, F. K. Wilson, G. C. Dodd, O. E. Venables, H. F. Monk, E. E. F. Pretty, C. W. A. Sennett, B. R. Whitehouse.

SINGAPORE.

*Colonial Secretary's Office.*

*Colonial Secretary*, F. S. James, C.M.G., 1,500*l.*, and 300*l.* duty allowance.

*Assistant Colonial Secretary and Clerk of Councils*, E. C. H. Wolff (acting), 800*l.* to 1,000*l.*, and 175*l.* duty allowance.

*2nd Assistant Colonial Secretary*, R. Crichton (acting), 650*l.* to 750*l.*, and 150*l.* duty allowance.

*Cadets*, G. C. Dodd, O. E. Venables, each 250*l.*

*Office Assistant*, R. G. Evans, 400*l.* to 500*l.*, and 100*l.* duty allowance.

*Chinese Protectorate.*

*Protector of Chinese, S.S.*, D. Beatty (acting), 650*l.* to 750*l.*, and 150*l.* duty allowance.

*Assistant Protector*, P. T. Allen (acting), 520*l.* to 600*l.*, and 125*l.* duty allowance.

*Land Office.*

*Collector of Land Revenue and Registrar of Deeds*, J. Lornie (acting), 650*l.* to 750*l.*, and 150*l.* duty allowance.

*Bankruptcy.*

*Registrar of Companies and Official Assignee*, C. J. Saunders, 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance.

*Assistant Official Assignee*, G. C. Valpy (acting), 650*l.* to 750*l.*, and 150*l.* duty allowance.

*Printing Office.*

*Superintendent*, J. E. Tyler, 400*l.* to 500*l.*, and 80*l.* duty allowance.

*Treasury.*

*Treasurer and Collector of Stamp Duties*, 1,050*l.* to 1,200*l.*, and 300*l.* duty allowance, A. M. Pountney.

*Assistant Treasurer*, 400*l.* to 540*l.*, and 80*l.* duty allowance, T. W. Stubbs (acting).

*Audit Office.*

*Auditor-General*, H. Marriott, 800*l.* to 1,000*l.*, and 175*l.* duty allowance.

*External Audit.*

*Director of External Audit*, G. P. Bradney, 800*l.* to 1,000*l.*, and 160*l.* duty allowance.

*Public Works and Survey Departments.*

*Colonial Engineer and Surveyor-General*, F. J. Pigott, M.I.C.E., 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance.

*Executive Engineer*, H. V. Towner, 650*l.* to 800*l.*, and 125*l.* duty allowance.

*Supernumary Executive Engineer*, S. E. A. Linton, 495*l.* to 540*l.*, and 100*l.* duty allowance.

*Assistant Engineer*, (vacant), 360*l.* to 480*l.*, and 75*l.* duty allowance.

*Marine Department.*

*Master Attendant*, Lieutenant-Com. B. A. Cator, R.N., 750*l.* to 900*l.*, and 150*l.* duty allowance.

*Deputy Master Attendant*, W. Gordon Bennett (acting), 480*l.* to 600*l.*, and 100*l.* duty allowance.

*Registrar of Imports and Exports*, J. W. Salmon (acting), $3,600, and $360 duty allowance.

*Observer for Time Balls and Deputy Registrar of Shipping*, E. Tourner, $3,000, and $300 duty allowance.

*Commander of Government Steamer*, Lieut.-Com. A. J. Coleman,‡ R.N.R., 360*l.* to 420*l.*, and 75*l.* duty allowance.

*Surveyor-General of Ships*, W. J. Trowell, 650*l.* to 750*l.*, and 125*l.* duty allowance.

*Surveyor of Ships*, W. N. Masterton, 420*l.* to 540*l.*, and 80*l.* duty allowance.

*Assistants ditto*, J. D. B. Kellar, W. Mellor, G. Heron, H. Smith, 360*l.* to 420*l.*, and 75*l.* duty allowance.

*Post Office.*

*Postmaster-General*, F. M. Baddeley, 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance.

*Assistant Postmaster-General*, W. Craig, 520*l.* to 600*l.*, and 125*l.* duty allowance.

*Accountant*, W. H. Threlfall, T. A. Melville (acting), 520*l.* to 600*l.*, and 125*l.* duty allowance.

*Supt. M. O. Branch and Savings Bank*, T. A. Melville, T. I. M. Gordon (acting), 400*l.* to 500*l.*, and 100*l.* duty allowance.

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* Including 1,500*l.* duty allowance.

† Seconded as President, Municipal Commissioners, Singapore.

§ Sent to Kelantan.

‡ Serving with H.M.'s Forces.

‡ Serving with H.M. Forces.

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*Superintendents of Mails*, T. I. M. Gordon, S. Stutchbury (acting), 400*l.* to 500*l.*, and 100*l.* duty allowance; G. Savage, T. H. Nonis (acting), 350*l.* to 420*l.*, and 75*l.* duty allowance (one vacant).

*Superintendents of Registration*, A. Smith and E. Bacon, each 300*l.* to 420*l.*, and 60*l.* duty allowance.

*Engineer Operator, Wireless Station.*—F. H. Dupree, 360*l.* to 480*l.*

*Judicial Department.*

*Chief Justice*, Sir J. A. S. Bucknill, K.C., 2,000*l.*, and 350*l.* duty allowance.

*Senior Puisne Judge*, L. M. Woodward, 1,300*l.*, and 200*l.* duty allowance.

*Puisne Judges*, L. P. Ebden, P. J. Sproule, A. Earnshaw and R. C. Edmonds, each 1,200*l.*, and 200*l.* duty allowance.

*Registrar*, F. H. V. Gottlieb, 800*l.* to 1,000*l.*, and 175*l.* duty allowance.

*Deputy ditto*, M. Rodesse, 520*l.* to 600*l.*, and 125*l.* duty allowance.

*Deputy ditto*, W. M. Beins, 400*l.* to 500*l.*, and 100*l.* duty allowance.

*Attorney-General*, G. A. Goodman, 1,500*l.*, and 300*l.* duty allowance.

*Assistant to Attorney-General*, W. H. Dinsmore (acting), 520*l.* to 600*l.*, and 125*l.* duty allowance.

*Deputy Public Prosecutor*, 800*l.* to 1,000*l.*, and 175*l.* duty allowance, A. V. Brown (acting).

*District Judge and 1st Magistrate*, G. A. Hall, $6,000, W. Langham Carter (acting).

*District Judge*, 800*l.* to 1,000*l.*, and 175*l.* duty allowance, R. Scott (acting).

*2nd Magistrate*, 650*l.* to 750*l.*, and 150*l.* duty allowance, J. C. Sugars (acting).

*3rd Ditto*, G. L. Ham (acting), 400*l.* to 500*l.*, and 100*l.* duty allowance.

*Assistant District Judge and Fourth Magistrate*, 400*l.* to 500*l.*, and 100*l.* duty allowance (vacant).

*Ecclesiastical.*

*Bishop*, Rt. Rev. C. J. Ferguson-Davie (*unpaid*).

*Colonial Chaplain*, Venerable F. G. Swindell, 700*l.*, and 70*l.* duty allowance.

*Educational.*

*Director of Education, S.S. and F.M.S.*, H. W. Firmstone 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance.

*Assistant Director of Education, S.S. and F.M.S.*, R. O. Winstedt, 650*l.* to 750*l.* and 150*l.* duty allowance.

*Inspector of Schools, Singapore and Malacca*, R. J. Bartlett, 480*l.* to 560*l.*, and 100*l.* duty allowance.

*Medical.*

*Principal Civil Medical Officer* (vacant), 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance.

*Chief Medical Officer, General Hospital*, F. B. Croucher, 750*l.* to 900*l.*, and 150*l.* duty allowance.

*Senior Health Officer, Singapore* (vacant), F. R. Sayers (acting) (in Penang), 600*l.* to 720*l.*, and 125*l.* duty allowance.

*Surgeon*, C. J. Smith, 600*l.* to 720*l.*, and 125*l.* duty allowance.

*Surgeon, Native Hospitals, Class III.* (vacant), J. R. McVail (acting), 600*l.* to 720*l.*, and 125*l.* duty allowance.

*Medical Officers and Health Officers, Class IV.*, 400*l.* to 600*l.*, and 100*l.* duty allowance, H. W. Furnivall (acting in Province Wellesley), J. R. McVail (acting as Surgeon, Native Hospitals), W. A. Taylor,‡ A. G. H. Smart,‡ J. W. Adams, W. W. Martin, H. B. Dodds (acting in Penang), and V. B. Kyle.‡

*Medical Superintendent, Lunatic Asylum*, H. J. Gibbs, 480*l.* to 600*l.*, and 100*l.* duty allowance.

*Chief Health Officer*, G. E. Brooke, 750*l.* to 900*l.*, and 100*l.* duty allowance.

*Assistant Port Health Officer*, W. W. Martin, 400*l.* to 600*l.*, and 100*l.* duty allowance.

*Government Pathologist*, G. A. Finlayson, 750*l.* to 900*l.*, and 100*l.* duty allowance.

*House Surgeons and Assistant Health Officers*, 350*l.* to 400*l.*, and 40*l.* duty allowance, F. A. R. Hacker, and 3 appointments vacant.

*Government Analyst*, F. Dent, 600*l.* to 720*l.*, and 125*l.* duty allowance.

*Assistant Government Analyst and Opium Inspector*, J. W. Haddon, 300*l.* to 400*l.*, and 70*l.* duty allowance.

*Second Assistant Government Analyst* (vacant), 300*l.* to 400*l.*, and 70*l.* duty allowance.

*Principal, King Edward VII. Medical School*, R. D. Keith, 750*l.* to 900*l.*, and 100*l.* duty allowance (on leave), T. D. Kennedy (acting).

*Assistant-Principal, ditto*, T. D. Kennedy, 400*l.* to 600*l.*, and 100*l.* duty allowance (acting as P.M.S.), Dr. J. R. Duncan (acting).

*Police.*

*Insp.-Gen.*, Capt. A. R. Chancellor, 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance.

*Superintendent*, C. Hannigan (acting), 720*l.* to 840*l.*, and 150*l.* duty allowance.

*Assistant Superintendents*, F. E. Harmer, W. H. Hamilton, A. J. Sheedy, L. A. Thomas and B. W. Allen, 400*l.* to 500*l.*, and 100*l.* duty allowance.

*Extra Assistant Superintendent*, G. Cullen, 400*l.*, and 100*l.* duty allowance.

*Probationers*, A. H. Dickinson, N. L. Lindon, I. N. Macleod, 250*l.* each.

*Financial Assistant*, W. C. P. Keun. 300*l.* to 420*l.*, and 60*l.* duty allowance, L. M. Thexeira (acting)

*Gaols.*

*Inspector of Prisons, S.S., and Superintendent of the Singapore Prison*, S. Codrington, 650*l.* to 750*l.*, and 150*l.* duty allowance.

*Gardens.*

*Director of Gardens*, I. H. Burkill, 650*l.* to 750*l.*, and 150*l.* duty allowance.

*Assistant Director*, T. F. Chipp,‡ 420*l.* to 600*l.*, and 100*l.* duty allowance.

*Assistant Curator*, J. W. Anderson, 300*l.* to 350*l.*, and 60*l.* duty allowance.

*Government Monopolies.*

*Superintendent*, 800*l.* to 1,000*l.*, and 175*l.* duty allowance, G. G. Wilson (acting).

*Assistant Superintendent* (vacant), 400*l.* to 500*l.*, and 100*l.* duty allowance, J. D. Ahearne (acting).

*Asst. Supt., Chandu and Liquors Revenue*, J. R. Brooke, 450*l.* to 600*l.*, and 90*l.* duty allowance.

PENANG.

*Resident Councillor* (vacant), W. Peel (acting), $9,600 (and entertainment allowance, $1,200).

‡ Serving with H.M. Forces.

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*Assistant Protector of Chinese*, A. M. Goodman (acting), 650*l.* to 750*l.*, and 150*l.* duty allowance.
*Collector of Land Revenue, Registrar of Deeds, and Registrar of Bills of Sale*, A. Cavendish (acting), 650*l.* to 750*l.*, and 150*l.* duty allowance.
*Assistant Treasurer and Collector of Stamps*, G. F. Turner, 480*l.* to 540*l.*, and 100*l.* duty allowance.
*Auditor*, J. H. Phipps, 400*l.* to 500*l.*, and 80*l.* duty allowance.
*Deputy Colonial Engineer and Surveyor-General*, C. G. May, 720*l.* to 840*l.*, and 140*l.* duty allowance.
*Executive Engineer, Province Wellesley*, H. Lupton, 480*l.* to 600*l.*, and 100*l.* duty allowance.
*Supernumerary Executive Engineer*, F. T. Kinder, 495*l.* to 540*l.*, and 100*l.* duty allowance.
*Assistant Engineer*, J. H. Dixon, 360*l.* to 480*l.*, and 75*l.* duty allowance.
*Surveyor of Ships*, H. Muir, 540*l.* to 660*l.*, and 110*l.* duty allowance.
*Harbour Master*, D. C. Macintyre, R.N.R. (retired), 480*l.* to 600*l.*, and 100*l.* duty allowance.
*Assistant Postmaster-General*, 520*l.* to 600*l.*, and 125*l.* duty allowance, W. H. Threlfall (acting).
*Superintendent of Mails*, S. Stutchbury, 360*l.* to 420*l.*, and 75*l.* duty allowance, E. Bacus (acting).
*Divisional Engineer of Telegraphs and Telephones*, B. W. B. Powell, 540*l.* to 660*l.*, and 125*l.* duty allowance.
*Engineer Operator*, S. Drayton, 360*l.* to 480*l.*, and 75*l.* duty allowance.
*Puisne Judge*, L. P. Ebden.
*Registrar*, H. G. Sarwar, 650*l.* to 750*l.*, and 150*l.* duty allowance.
*Deputy Registrar and Assistant Official Assignee*, E. E. Colman (acting), 520*l.* to 600*l.*, and 125*l.* duty allowance.
*Deputy Registrar and Official Assignee* (vacant), 400*l.* to 500*l.*, and 100*l.* duty allowance.
*Solicitor-General*, A. B. Voules (acting), 800*l.* to 1,000*l.*, and 175*l.* duty allowance.
*District Judge, First Magistrate, and Superintendent of the Prison*, W. C. Michell, $6,000. R. D. Acton (acting).
*2nd ditto*, S. H. Langston (acting), 650*l.* to 750*l.*, and 150*l.*
*3rd ditto*, 400*l.* to 500*l.*, and 100*l.* duty allowance (vacant).
*Senior District Officer, Province Wellesley*, G. A. Hereford (acting), 800*l.* to 1,000*l.*, and 175*l.* duty allowance.
*Inspector of Schools* H. T. Clark, 480*l.* to 560*l.*, and 100*l.* duty allowance.
*Chief Medical Officer* (vacant), Dr. J. Gray (acting), 600*l.* to 720*l.*, and 265*l.* duty allowance.
*Medical Officers and Health Officers, Class IV.*, 400*l.* to 600*l.*, and 100*l.* duty allowance, F. R. Sayers, J. Loudon‡, J. T. Duncan (acting in Singapore), J. Harrison (acting in Malacca), T. W. Burne (acting in Singapore), J. V. Pestana (acting M.O.), H. B. Dodds.
*Surgeon*, J. Gray, 600*l.* to 720*l.*, and 125*l.* duty allowance.
*Medical Officers, Prov. Wellesley*, J. S. Webster‡, H. W. Furnivall (acting), 420*l.* to 600*l.*, and 100*l.* duty allowance.
*House Surgeons and Assistant Health Officers*, J. Ando (acting), 400*l.*, and 40*l.* duty allowance.
*Deputy Analyst*, J. C. Cowap, 400*l.* to 500*l.*, and 80*l.* duty allowance.

‡ Serving with H.M. Forces.

*District Officers*, 520*l.* to 600*l.*, and 125*l.* duty allowance; C. H. G. Clarke (acting), G. G. Smith-Steinmitz (acting), 400*l.* to 500*l.*, and 100*l.* duty allowance, G. C. G. Müller (acting), and J. M. Barron (acting).
*Superintendent of Police*, Major A. R. J. Dewar, 540*l.* to 660*l.*, and 110*l.* duty allowance.
*Asst.-Superintendents of Police*, 400*l.* to 500*l.*, and 100*l.* duty allowance, and 540*l.* to 660*l.*, and 120*l.* duty allowance; V. G. Savi, R. H. de S. Onraët, A. H. Dickinson (acting).
*Financial Assistant of Police*, F. Aeria, 300*l.* to 420*l.*, and 60*l.* duty allowance.
*Assistant Superintendent, Government Monopolies*, 520*l.* to 600*l.*, and 125*l.* duty allowance, V. G. Ezechiel (acting).

MALACCA.

*Resident, Collector and Officer in Charge of the Treasury*, L. E. P. Wolferstan, 800*l.* to 1,000*l.*, and 175*l.* duty allowance.*
*Assistant to Resident*, B. W. Elles (acting), 520*l.* to 600*l.*, and 125*l.* duty allowance.
*Executive Engineer*, G. Holden, 480*l.* to 600*l.*, and 100*l.* duty allowance.
*Assistant Engineer*, A. Rogers, 360*l.* to 480*l.*, and 75*l.* duty allowance.
*Harbour Master* (vacant), 300*l.* to 360*l.*, and 60*l.* duty allowance.
*Registrar, Supreme Court, District Judge and Magistrate*, B. Nunn, 650*l.* to 750*l.*, and 150*l.* duty allowance.
*Medical Officer, Chief* (vacant), 600*l.* to 720*l.*, and 125*l.* duty allowance. Dr. J. Harrison (acting).
*Superintendent of Police*, Major W. M.-L. Bower. 540*l.* to 660*l.*, and 110*l.* duty allowance.
*District Officers*, N. A. Sedwick (acting), 400*l.* to 500*l.*, and 100*l.* duty allowance; H. H. Stevens (acting), 400*l.* to 500*l.*, and 100*l.* duty allowance.
*Assistant Superintendent, Government Monopolies*, N. D. Mudie, 400*l.* to 500*l.*, and 100*l.* duty allowance.
*Superintendent, Posts and Telegraphs*, ‡V. H. Winson, 360*l.* to 420*l.*, and 75*l.* duty allowance.

COCOS AND KEELING ISLANDS.

*Superintendent*, Sydney Clunies Ross.

CHRISTMAS ISLAND.

*District Officer*, 520*l.* to 600*l.*, and 125*l.* duty allowance, J. V. G. Mills (acting).

*Troops in the Straits Settlements.*

*Governor and Commander-in-Chief of the Straits Settlements and their Dependencies, High Commissioner for the Protected States in the Malay Peninsula and Brunei, and British Agent for the States of North Borneo and Sarawak*, Sir A. H. Young, G.C.M.G., late Capt. R. Innis. Fus.
*Aide-de-Camp*, M. E. Sherwood.
*Extra Aides-de-Camp*, Capt. G. S. Carver, Singapore Vol. Inf. (hon.); Capt. J. P. Swettenham, Malay States Vol. Rif. (hon.); Subadar Elim Din, Malay States Guides (hon.).
*General Officer Commanding*, Major-General D. H. Ridout, C.M.G., C.B., R.E.
*Aide-de-Camp*,

* Receives an entertainment allowance of £120 a year.
‡ Serving with H.M. Forces.

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*General Staff Officers, 2nd grade*, Capt. Moulton; *3rd Grade*, Capt. A. S. Jelf, M.S.V.R.
*Deputy Assistant Adjutant and Quartermaster-General*, Capt. W. G. Yates.
*Officer Commanding Royal Artillery*, Lt.-Col. H. F. Head.
*Commanding Royal Engineer*, Col. (temp. Major-Gen.) D. H. Ridout, C.M.G., C.B., R.E.
*Officer Commanding Army Service Corps*, Capt. A. H. G. Peiniger.
*Senior Medical Officer*, Major N. Black, M.C.
*Chief Ordnance Officer*, Major N. W. Wingate-Saul.
*Command Paymaster*, Lt.-Col. W. H. Basevi, A.P.D.
*Commandant, Singapore Volunteer Corps*, Lt.-Col. G. A. Derrick, V.D.
*Commandant, Penang Volunteers*, Lt.-Col. A. R. Adams, V.D.

*Consuls.*

SINGAPORE.

*Belgium*, André Danjou, Consul.
*Brazil.**
*Chili*, André Danjou (in charge).
*China*, Hu Wei Hsien, Consul-General, S.S.
*Denmark*, Aage Hvalsoe, Consul.
*France*, André Danjou, Vice-Consul.
*Italy*, Carlo Ambrosoli, Consul.
*Japan*, Heikichi Yamazaki, Consul.
*Netherlands*, A. Van der Sande-Bakhuijzen, Consul-General.
*Norway*, E. D. Hewan, Consul.
*Peru*, C. W. Darbishire, Consul.
*Portugal*, George d'Almeida, Acting Consul-General.
*Russia*, N. A. Rospopoff, Consul-General.
*Siam*, A. E. Baddeley, Acting Consul-General.
*Spain*, Jules de Courtois, Honorary Vice-Consul.
*Sweden*, F. L. Tomlin, Consul.
*Switzerland*, W. Ingold, Consul.
*United States*, Edwin N. Gunsaulus, Consul-General.

PENANG.

*Belgium*, J. Mitchell, Consul.
*China*, Tai Pei Yuan, Consul.
*Denmark*, F. Nordon, Acting Vice-Consul.
*France*, J. Mitchell, Consular Agent.
*Italy*, G. Aurely, Acting Consular Agent.
*Netherlands*, W. Van der Woude, Acting Consul.
*Norway*, J. Dick, Vice-Consul.
*Portugal*, J. M. Anthony, Acting Vice-Consul.
*Siam*, H. A. Neubronner, Consul.
*Sweden*, F. Dexbury, Acting Vice-Consul.
*United States*, J. N. Hyme, Consular Agent.

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## LABUAN.

The Island of Labuan is situated on the north-west coast of Borneo, in 5° 16′ N. lat., and 115° 15′ E. long. Its area is 28·6 square miles. It is distant from the coast, at the nearest point, about six miles; from Brunei, the capital of the Protected State of that name, about forty miles; and from Singapore 725 miles, or three days' steam.

The average annual rainfall is about 168 inches, and the thermometer ranges from 71° to 93°.

An attempt was made by the East India Company's servants, who were expelled from Balambangan by Sulu pirates in 1775, to establish a trading station in Labuan, but the project was soon abandoned, and for practical purposes the history of the island begins with its cession to Great Britain in 1846 by the Sultan of Brunei. It was then uninhabited. The reason for the cession, given in the treaty, by which the island was handed over to Great Britain, was that it was "desirable that British ships shall have some port where they may careen and refit, and deposit such stores and merchandise as shall be necessary for the carrying on of the trade with the dominions of Brunei," and the consideration given by Great Britain was an undertaking to suppress piracy and protect lawful trade.

The island was at first occupied only as a naval station under the control of a naval officer, and the formal establishment of a Crown Colony was deferred until 1848. From that date until the end of 1889 Labuan was governed as a separate Colony. Until 1869 it was assisted by grants-in-aid from the Imperial Exchequer, but this help was then withdrawn, and the Colony supported itself, though with difficulty, for the next twenty years. In 1889, the financial troubles came to a head, and, as it was thought that the island could be more economically governed in connection with the territories of the British North Borneo Company, the administration was entrusted, from the 1st January, 1890, to the care of the Company, whose principal representative in Borneo was given a commission as Governor of Labuan. This arrangement was terminated at the end of 1905, when Sir J. Anderson, Governor of the Straits Settlements, was appointed also Governor of Labuan, the island still remaining a separate Colony. On the 1st of January, 1907, Labuan was annexed to the Straits Settlements, and declared part of the settlement of Singapore. On the 1st of December, 1912, the island was constituted a separate settlement.

When the Colony of Labuan was first founded great hopes for the success of the new settlement were based upon the existence of rich coal deposits in the island, but hitherto the companies formed to develop these coal resources have not met with great success. In 1893, the Central Borneo Company was re-constructed under the name of the New Central Borneo Company, who transferred their undertaking to the Labuan and Borneo Company. This Company, in its turn, was succeeded on the 8th December, 1902, by the Labuan Coalfields Company, Limited. The mines have been closed since the beginning of 1911.

Labuan has a fine port (Victoria Harbour), perfectly safe, and easy of access. Vessels drawing 23 feet can go alongside the outside jetty (not at present in use), and vessels drawing 15 feet alongside the coaling jetties.

Ships are supplied with water at $1 per ton and H.M. ships with coal, by agreement, at 15*s.* per ton.

It is a market for much of the produce of the neighbouring coasts of Borneo and the Sulu Archipelago, such as sago, beeswax, edible birds' nests, camphor, gutta-percha, indiarubber, rattans, tortoise-shell, and bêche-de-mer, which are forwarded by the Labuan traders to Singapore. Cattle and goats are reared, and 2,000 acres are estimated to be under cultivation. There are sago factories in the island, where the raw material received from the coast is converted into sago flour, which is exported to Singapore.

There is a branch of the Government Post Office Savings Bank in Labuan, but no other bank. The currency is Straits dollars and Straits subsidiary coins. Straits notes are also available in Labuan.

*U.S.A. Consul-General temporarily in charge.

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The inhabitants are chiefly Malays and other natives from Brunei, and Chinese, the latter being mostly petty traders.

There is a vernacular school maintained by Government, which also gives a grant towards the support of the school conducted by the Society for the Propagation of the Gospel.

A reservoir owned by the Government supplies the town of Victoria and shipping with drinking water.

The Eastern Extension, Australasian and China Telegraph Company has a station on the island connected by cable with Singapore, Hong Kong and North Borneo. The nearest point in telegraphic communication with Europe is Singapore.

A weekly service of steamers plying between Singapore, North Borneo Ports and the Philippines provides Labuan with a regular communication with these places; there are, in addition, local coasting steamers. A number of larger seagoing vessels call at the Port for bunker and cargo coal and water.

A rifle range affords facilities for H.M. ships exercising their crews; and provisions are supplied by a Navy contractor.

The chief sources of revenue are harbour dues, land rents and licences.

*Population.*

*Census of* 1881, 5,995, of whom 47 were Europeans.

*Census of* 1891, 5,853, of whom 28 were Europeans.

*Census of* 1901, 8,411, of whom 51 were Europeans.

*Census of* 1911, 6,546.

*Establishment.*

*Resident and District Judge*, G. E. Cator (acting).
*Medical Officer*, T. C. A. Cleverton.
*Harbour Master*, J. K. Webster.
*Executive Engineer*, E. Roberts.
*Chief Police Officer*, H. G. Crummey.

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## BRUNEI.

*H.H. Mohamed Jemalulalam, C.M.G., Sultan.*

Brunei is a State lying between North Borneo and Sarawak, between 115° and 116° E. long., and touching the sea at Brunei Bay, in which lies the island of Labuan. It is 770 nautical miles distant from Singapore.

The Sultanate of Brunei was formerly a great and powerful State, and in the early years of the 16th century the authority of its rulers appears to have extended, not only over the Northern part of the Island of Borneo, but over the Sulu Islands and some part of the Phillipines. Its wealth and importance at this period are shown by the description given by Pigafetta, of the Sultan's Court, and by the fact that the early European navigators extended the name of the Sultanate to the whole of the island, "Borneo" being a corruption of Brunei. The power of the State appears to have begun to decline about the end of the 16th century, and by the middle of the 19th century it had fallen hopelessly into decay. The cession of the district of Sarawak to Sir James Brooke in 1841 was followed by many similar cessions to Sarawak and to the British North Borneo Company, and the State of Brunei has now been reduced to about 4,000 square miles, containing a population of about 22,000, and consisting of the town and district of Brunei and some outlying districts, of which the most important are Tutong, Belait and Tamburong.

In 1888, an agreement was concluded with the Sultan under which the control of foreign relations was placed in the hands of H.M.'s Government, whilst internal affairs were left to the Sultan, and a further agreement was made at the end of 1905, under the terms of which a British Resident has been appointed to advise and assist in the administration of the State. Until 1915 the Resident combined these duties with those of Resident of Labuan, while an Assistant Resident was stationed in Brunei. In 1915 a separate Resident was appointed for Brunei, and the appointment of Assistant Resident discontinued.

The chief town is Brunei, with a population of about 10,000. Trade is chiefly in the hands of Chinese, of whom there are about 300 in the capital. Native industries include cloth weaving and dyeing, brass foundries and the manufacture of silversmiths' ware. The principal imports are cloth and sundries, and the principal exports coal, cutch, wild rubber, rotans, sago and damar. The trade, to which an impetus was given by the inauguration of the new system of administration, passes through Labuan.

Concessions and monopolies of all kinds were recklessly granted in the past. Many of these have now lapsed and others have been redeemed.

Several companies are engaged in planting Para rubber, while oil prospecting is being vigorously developed.

A cutch factory, established by a London syndicate, is at work at Brunei, and coal is worked by the Raja of Sarawak at Muara (Brooketon) at the mouth of the Brunei river, under the terms of a concession granted in 1882. The output of cutch in 1916 was about 2,600 tons, valued at $285,400. The output of coal was 27,447 tons, value $202,500.

The Sultan would derive a considerable income from yearly cession payments made by the State of North Borneo and Sarawak Governments were they not mortgaged for years to come. Under the new arrangements the Sultan and his ministers draw fixed monthly allowances from the revenues of Brunei in addition to the amounts recoverable from cession money.

The revenue of the State is derived principally from land and mining rents, from an opium monopoly under Government control, from the collection of customs duties, and from purchased Cession moneys. About half of the original Cession monies have now been purchased by the Government. The year 1913 saw the first revenue obtained from oil, the British Borneo Petroleum Syndicate paying $1,000 minimum export duty.

FINANCES.

| Year. | Revenue. | Expenditure. |
|---|---|---|
| | $ | $ |
| 1907 | 51,177 | 93,334 |
| 1908 | 43,539 | 75,738 |
| 1909 | 54,562 | 76,948 |
| 1910 | 77,051 | 73,513 |
| 1911 | 109,430 | 79,313 |
| 1912 | 140,847 | 153,724 |
| 1913 | 165,082 | 138,665 |
| 1914 | 126,649 | 163,352 |
| 1915 | 118,972 | 114.518 |
| 1916 | 126,715 | 113,317 |

The public debt on the 31st December, 1916, was $439,750.

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*Establishments.*

*High Commissioner*, Sir A. H. Young, K.C.M.G., K.B.E. (*Governor, S.S.*).
*Resident*, G. E. Cator.
*Treasurer*, E. G. Goldfinch (acting).
*Pengiran Bendahara Sri Maharaja Permeisuara* (vacant).
*Pengiran Pemancha Sahibalri Almeshuara*, Mohamed Yasin.

*Communications.*

There is regular communication with Labuan by steam launch and so with Singapore by the Straits Steamship Company, which maintains a weekly service.

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## THE FEDERATED STATES OF THE MALAY PENINSULA.

*Relations with Straits Settlements.*

The more intimate connection of the Straits Settlements with the Native States of the Malay Peninsula dates from the year 1874, though for many years previous relations of a semi-commercial, semi-political character had existed, as in the case of the commercial treaty between the Penang Government and Pérak in 1818.

For some years previous to 1874 the anarchy prevailing in some States in the Malay Peninsula, and especially in Pérak, was a source of disquiet to the Straits Settlements community, and a hindrance to the prosperity of British traders.

In the beginning of that year matters were brought to a crisis in Pérak, and, with the approval of the Secretary of State, steps were taken by Sir Andrew Clarke to remedy the state of things by the Pangkor Treaty (20th January, 1874). Later on in the year British Residents were stationed in the States of Pérak, Sĕlángor, and Sungei Ujong, to advise their rulers respecting the collection of revenue and general administration.

The events leading to the establishment of the Protected State, known as the Negri Sembilan (Nine States), began in 1883, when closer relations were entered into with the State of Rembau; a federation was formed in 1889 by Sir C. C. Smith, and the officer, styled Superintendent from the time of his appointment in 1886, was created British Resident.

In 1895 this office was combined with that of the Resident of Sungei Ujong, who since 1885 had exercised control also over the administration of the adjacent inland State of Jelebu, and, in August of that year, an agreement was signed by the chiefs, by which the present Federal State (which retains the old title) was constituted.

In 1887 Sir F. Weld made an agreement with the Raja of Pahang, in accordance with which the control of his foreign relations, &c., was surrendered to the British Government. This was followed by a further agreement in 1888, between the Raja (now styled Sultan) and Governor Sir C. Clementi Smith, under which Pahang was taken under British protection, on the same terms as the Protected Native States on the west coast of the Peninsula; a British Resident being appointed, at the request of the Sultan, in September of that year.

The Residents of these four States are assisted by a staff of European officers, whose duty it is to carry out the executive functions. The supreme authority in each State is vested in the State Council, consisting of the highest native chiefs presided over by the Sultan or Ruler of the State, who is assisted by the Resident, and, in Pérak and Sĕlángor, the Secretary to the Resident. In the three older States there are also Chinese and non-official European representatives.

The British Residents are appointed by the Secretary of State and are subordinate to the Chief Secretary and to the High Commissioner for the Malay States, who is also the Governor of the Straits Settlements. The administration of each State is carried on, as far as may be, on the model of a Crown Colony.

In 1895 a treaty was signed by the rulers of the four States, by which they agreed to constitute their countries a Federation (to be known as the Federated Malay States), to be administered under the advice of the British Government. While all existing treaties and arrangements were to stand, the States agreed to the appointment of an officer, to be styled Resident-General of the Malay States,* to control the Residents appointed to each State, and to be the means of communication between the State Governments and the High Commissioner. Subject to the authority created by the appointment of the Resident-General, the system of administration under the advice of British Residents remains unchanged.

The States undertook to give each other material assistance in men and money, the wealthier States assisting those in want of help, and all moneys so advanced being considered as loans; and also undertook to raise and equip a force of Indian troops for service throughout the States, and to supply a portion of these troops on requisition for the defence of the Colony of the Straits Settlements, should Great Britain be at war with any foreign Power.

It was also provided by the Treaty of 1895 that the rulers of the Federated States should meet periodically in one of the States, under the presidency of the High Commissioner, to discuss affairs of mutual interest. The first of these meetings was held at Kuala Kangsar, Pérak, in July, 1897, and was attended by the High Commissioner, the rulers of all the four States, with their most important chiefs, the Resident-General, and all the British Residents. The meeting was in every respect a success, and many important matters were discussed and arrangements made to deal with them in the councils of the various States.

The second meeting was held at Kuala Lumpur in July, 1903, and was also a pronounced success in every way; the Sultan of Pérak expressed for himself and the other Malay rulers entire satisfaction with the administration of affairs.

No further meetings of this nature have been held since 1903, as the necessity for them has been removed by an important development of the principle of Federation, which was introduced in 1909. In that year a Federal Council was created by an agreement between the High Commissioner and the four native rulers. The object in view, as stated in the preamble to the agreement, was to provide means "for the joint arrangement of all matters of common interest to

* The title of this post has now been altered to Chief Secretary.

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the Federation or affecting more than one State and for the proper enactment of all laws intended to have force throughout the Federation or in more than one State." The Council consists of the High Commissioner, as President, the Chief Secretary, the Sultans of Pérak, Sélángor and Pahang, the Yam Tuan of Negri Sembilan, the four British Residents, the Legal Adviser and four unofficial members, nominated by the High Commissioner with the approval of the King. Provision is made in the agreement for the addition, if desired, of the heads of one or more public departments and of a corresponding number of unofficials. The Council meets at least once a year and considers the drafts of laws, which are to apply to more than one State, and the annual estimates of the revenue and expenditure of the four States. The first meeting of the Council was opened on the 11th of December, 1909, at Kuala Kangsar.

*Statistics.*

The total annual Revenue and Expenditure since 1907 is as follows :—

| | *Revenue.* | *Expenditure.* |
|---|---|---|
| 1907 . . . | $28,793,744 | $20,227,280 |
| 1908 . . . | 24,623,325 | 25,874,573 |
| 1909 . . . | 25,246,864 | 23,633,852 |
| 1910 . . . | 26,553,018 | 23,598,610 |
| 1911 . . . | 35,056,544 | 25,2[illegible]2,749 |
| 1912 . . . | 42,647,687 | 30,990,487 |
| 1913 . . . | 44,322,711 | 47,287,581 |
| 1914 . . . | 37,309 943 | 55,010,037 |
| 1915 . . . | 40,774,984 | 42,838,631 |
| 1916 . . . | 51,121,856 | 31,966,581 |

The following figures give details as to the four Federated States :—

| | *Revenue.* | *Expenditure.* |
|---|---|---|
| | 1907. | |
| Pérak . . . . . | $15,392,061 | $9,812,332 |
| Sélángor . . . . | 10,514,653 | 7,026,914 |
| Negri Sembilan . . | 2,265,604 | 2,090,855 |
| Pahang . . . . | 621,426 | 1,297,179 |
| | 1908. | |
| Pérak . . . . . | 13,462,714 | 12,629,199 |
| Sélángor . . . . | 8,538,550 | 9,222,072 |
| Negri Sembilan . . | 1,807,533 | 2,389,257 |
| Pahang . . . . | 814,528 | 1,634,045 |
| | 1909. | |
| Pérak . . . . . | 13,647,474 | 11,781,554 |
| Sélángor . . . . | 8,889,651 | 8,184,347 |
| Negri Sembilan . . | 1,806,999 | 2,098,159 |
| Pahang . . . . | 902,740 | 1,569,792 |
| | 1910. | |
| Pérak . . . . . | 14,229,799 | 12,060,565 |
| Sélángor . . . . | 9,235,545 | 7,831,505 |
| Negri Sembilan . . | 2,066,573 | 1,951,112 |
| Pahang . . . . | 1,017,801 | 1,755,128 |
| | 1911. | |
| Pérak . . . . . | 19,081,190 | 13,071,195 |
| Sélángor . . . . | 12,330,045 | 8,715,718 |
| Negri Sembilan . . | 2,512,002 | 1,768,733 |
| Pahang . . . . | 1,133,307 | 1,647,103 |
| | 1912. | |
| Pérak . . . . . | 23,232,794 | 16,372,251 |
| Sélángor . . . . | 14,848,357 | 10,759,444 |
| Negri Sembilan . . | 2,838,602 | 1,962,354 |
| Pahang . . . . . | 1,728,003 | 1,896,438 |
| | 1913. | |
| Pérak . . . . . | $23,970,058 | $25,804,040 |
| Sélángor . . . . | 15,561,395 | 16,725,848 |
| Negri Sembilan . . | 3,071,799 | 2,681,530 |
| Pahang . . . . | 1,729,459 | 2,076,163 |
| | 1914. | |
| Pérak . . . . . | 19,338,374 | 28,361,921 |
| Sélángor . . . . | 13,833,880 | 20,197,593 |
| Negri Sembilan . . | 2,580,617 | 3,801,602 |
| Pahang . . . . | 1,557,072 | 2,648,921 |
| | 1915. | |
| Pérak . . . . . | 20,984,823 | 21,732,145 |
| Sélángor . . . . | 15,062,392 | 15,652,889 |
| Negri Sembilan . . | 3,129,512 | 3,501,112 |
| Pahang . . . . | 1,598,257 | 1,952,485 |
| | 1916. | |
| Pérak . . . . . | 26,094,850 | 16,126,868 |
| Sélángor . . . . | 18,561,273 | 11,592,636 |
| Negri Sembilan . . | 4,594,435 | 2,729,003 |
| Pahang . . . . | 1,871,297 | 1,518,073 |

| | *Imports.* | *Exports.* |
|---|---|---|
| | 1907. | |
| Pérak . . . . . | 25,239,351 | 40,454,693 |
| Sélángor . . . . | 25,703,523 | 29,281,438 |
| Negri Sembilan . . | 4,209,299 | 8,942,397 |
| Pahang . . . . | 1,715,299 | 3,575,905 |
| | 1908. | |
| Pérak . . . . . | 21,816,698 | 33,900,278 |
| Sélángor . . . . | 23,336,956 | 23,032,437 |
| Negri Sembilan . . | 4,202,107 | 6,165,657 |
| Pahang . . . . | 1,987,831 | 3,320,452 |
| | 1909. | |
| Pérak . . . . . | 19,942,952 | 36,597,993 |
| Sélángor . . . . | 19,893,057 | 29,631,902 |
| Negri Sembilan . . | 4,494,368 | 6,213,385 |
| Pahang . . . . | 1,864,221 | 3,830,158 |
| | 1910. | |
| Pérak . . . . . | 21,784,361 | 44,084,758 |
| Sélángor . . . . | 24,315,540 | 46,732,136 |
| Negri Sembilan . . | 870,477 | 7,978,071 |
| Pahang . . . . | 2,140,973 | 4,048,025 |
| | 1911. | |
| Pérak . . . . . | 29,349,243 | 55,535,590 |
| Sélángor . . . . | 30,196,834 | 47,433,952 |
| Negri Sembilan . . | 4,708,194 | 8,420,746 |
| Pahang . . . . | 2,277,768 | 4,890,639 |
| | 1912. | |
| Pérak . . . . . | 34,827,168 | 71,715,191 |
| Sélángor . . . . | 36,144,051 | 61,902,362 |
| Negri Sembilan . . | 5,748,135 | 14,882,024 |
| Pahang . . . . | 3,929,301 | 6,474,618 |
| | 1913. | |
| Pérak . . . . . | 34,286,777 | 71,402,985 |
| Sélángor . . . . | 42,3[illegible]0,846 | 56,897,277 |
| Negri Sembilan . . | 6,462,551 | 13,362,762 |
| Pahang . . . . . | 3,268,983 | 7,006,474 |
| | 1914. | |
| Pérak . . . . . | 28,940,809 | 59,000,092 |
| Sélángor . . . . | 34,956,124 | 46,534,659 |
| Negri Sembilan . . | 6,068,423 | 11,886,474 |
| Pahang . . . . | 3,816,323 | 6,021,594 |
| | 1915. | |
| Pérak . . . . . | 24,011,231 | 74,803,214 |
| Sélángor . . . . | 29,678,640 | 61,141,632 |
| Negri Sembilan . . | 4,466,396 | 19,274,335 |
| Pahang . . . . | 3,186,822 | 7,210,073 |

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| | Imports. | Exports. |
|---|---|---|
| | 1916. | |
| Pérak | $28,007,750 | $98,893,960 |
| Sĕlángor | 33,556,504 | 82,743,691 |
| Negri Sembilan | 6,417,900 | 30,348,891 |
| Pahang | 3,490,794 | 8,561,576 |

| | Area.† | Population, Census, 1911. |
|---|---|---|
| Pérak | 7,800 | 494,057 |
| Sĕlángor | 3,156 | 294,035 |
| Negri Sembilan | 2,550 | 130,199 |
| Pahang | 14,000 | 118,708 |

*Public Debt*, $15,000,000.

*Railways.*

The Federated Malay States Government owns the railways both in the Federated Malay States and the Colony of the Straits Settlements (Singapore Island, Malacca, and Province Wellesley) and also the unfederated States of Kedah, Perlis and Kelantan. It has leased the Johore State Railway (120 miles), extending from Johore Bahru to the Southern extremity of the Peninsula and opposite Singapore Island, to Gemas on the boundary between Johore and the Federated Malay States. At Gemas, the line branches into the West Coast and the East Coast Lines; the West Coast Line runs North-North-West through Negri Sembilan, Selangor, and Perak, then enters Province Wellesley, passing Prai — the port opposite Penang Harbour—about 472 miles from Johore Bahru, and thence proceeds through the Unfederated States of Kedah and Perlis. The line is completed to the Siamese boundary, 562 miles from Johore and Bahru and construction is being actively carried on by the Siamese Government on the remaining length of 31 miles between the Siamese Boundary and Ootapao Junction in the Siamese Province of Singora.

The Southern section of the Siamese State Railways is completed and open for traffic from Bangkok to Ootapao Junction and as soon as the length of 31 miles is finished through communication by rail will be established between Bangkok and Singapore.

The East Coast Line proceeds Northward from Gemas through Negri Sembilan and Pahang, and is completed as far as Kuala—the capital of Pahang—261½ miles from Johore Bahru. Between Kuala Lipis and Tanah Merah in Kelantan a distance of 155 miles, the permanent location of the line has been definitely decided and construction is now proceeding northward of Kuala Lipis. A section of 32 miles in Kelantan, between Tanah Merah and Tumpat, on the East coast, is open for traffic. Between this section and Ootapao Junction (mentioned above) construction is proceeding on the length of 12 miles on the Kelantan side of the frontier, and also on the Siamese section of 145 miles between the Siamese boundary and Ootapao Junction.

From Ootopao Junction to Bangkok is 576 miles. Rails have been laid throughout this distance, and certain sections are open for traffic. The distance between Johore Bahru and Bangkok by rail will thus be 1,169 miles by the West Coast route, and nearly the same by the East Coast.

In addition to the two main lines in the Federated Malay States system, there are many branch lines. For the most part, they connect the ports with the main line: such for instance as the lines to Malacca, Port Dickson, Port Swettenham, Port Weld, and Prai, on the West Coast, and to Tumpat on the East Coast.

The total mileage now open to traffic under the Federated Malay States railway administration is 875½ miles.

The line is on the metre gauge. On the mail trains on the West Coast main line there are sleeping saloons and restaurant cars. The expenditure on capital account (including lines not open for traffic), was $102,211,994 up to 31st December, 1916, and this has been met from the general revenues of the Federated Malay States.

† Square miles.

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*Pérak.*

*H.H. Sir Abdul Jalil Nasruddin Makhtarum Shah ibni Almerhum Rahmatullah, K.C.M.G., Sultan.*

Pérak is the most northerly of the Protected States on the west coast, touching Province Wellesley on the north and Sĕlángor on the south. It is one of the oldest States in the Peninsula, and, though subject to Achin at one time, and overrun by Kedah in 1821, it generally maintained its independence. About 1850 the discovery of tin in Larut was followed by the immigration of Chinese in great numbers. Since the appointment of a British Resident in 1874, the record of the State has been one of remarkable progress, interrupted only by the murder of the first British Resident, Mr. J. W. Birch, in 1875, the military occupation of the country, and the banishment of the ex-Sultan and some chiefs implicated in the affair.

The State, which has an area of 7,800 square miles, is well watered, the Pérak (with its tributaries, the Singor, the Temengor, the Rui, the Plus), the Kinta, Batang Padang, Bidor and Sungkai, being the most important rivers. Other rivers of importance are the Krian, the Kurau and the Bernam (with its tributary, the Slim). The mountains on the east boundary, which are part of the main range of the Peninsula, rise to a height of over 7,000 feet.

Sanatoria have been established on the Larut Hills, on Gunong Kledang, and on Gunong Arang Para, at heights varying from 3,300 to 4,500 feet. Experimental gardens with English flowers and vegetables are to be found on the Larut Hills.

The chief exports are tin and rubber. Coconuts and rice are extensively grown. In the Krian district the Government has completed an extensive scheme for the irrigation of more than 70,000 acres of rice land, the larger proportion of which is already under cultivation.

Larut, Kinta, Batang Padang and Klian Intan are the chief mining districts. The district of Batang Padang lies between the Kinta Valley and the Sĕlángor boundary, and contains a little gold and wolfram mixed with its tin.

The total mileage of completed roads in Pérak is 824 of metalled and 56 of unmetalled cart roads, 1,005 miles of bridle and other paths.

The British Resident has residencies at Taiping, the Head Quarters of Government, and at Ipoh, the chief commercial centre. The chief towns are Ipoh, Taiping, Kuala Kangsar, Kampar, and Tapah. The chief port is Teluk Anson.

Since the Anglo-Siamese treaty of 1909 the territory claimed by Pérak for many years, and

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held by Patani since 1826, has been formally ceded to Pérak, and the State now includes the whole watershed of the river that gives it its name. The new territory, which was taken over on the 16th July, 1909*, and incorporated in the Upper Pérak District, exceeds 1,000 square miles in area. It extends from Kedah on the West to Legeh on the East, and contains the tin mines of Klian Intan and much good stanniferous country. This territory is well watered, and the rolling plains of the Kroh plateau, 1,000 feet above the sea, afford a healthy Government station. At Tasek on the Kedah border there is a small natural lake. At the time when the territory was taken over the population was about 3,000 of various nationalities.

### *Sĕlángor.*

*H.H. Sir Ala'idin Suleiman ibni Almerhum Raja Musa, K.C.M.G., Sultan.*

Sĕlángor situated on the Western side of the Peninsula, is bounded on the North by Pérak, on the East and South-east by Pahang and Negri Sembilan, and on the West by the Straits of Malacca.

The total area is estimated at 3,156 square miles, with a coast line extending for about 125 miles. Where the State touches the central range of the Peninsula there are several peaks of over 5,000 feet and one of 5,812 feet.

The State is drained by four rivers: The Bernam, forming the boundary between Pérak and Sĕlángor, the Sĕlángor, the Klang and the Langat. The inhabitants are said to be the descendants of a Colony from the Celebes. In this State, as in Pérak, the appointment of a British Resident in 1874 followed on the anarchy arising out of disputes connected with the tin mines.

The climate is uniform, and may be described as hot and moist. The nights are cool. The average maximum temperature in the low country is 91 and the average minimum temperature is 71. The rainfall varies considerably, as much as 124 inches having been registered. The wettest seasons are during March and April, and from October to December.

For administrative purposes the State is divided into six districts—viz., Kuala Lumpur, Klang, Ulu Langat, Ulu Sĕlángor, Kuala Langat and Kuala Sĕlángor.

The capital of the State is Kuala Lumpur, which is also the headquarters of the administration of the Federated Malay States. It is the largest town on the mainland of the Peninsula, with a population of 46,718 (1911 Census). It has a water supply from an impounding reservoir 7 miles distant, and is also lighted by electricity. There are 59 miles of town streets. It also possesses a picturesque public garden covering about 180 acres, and several imposing Government buildings, the principal being the Government offices of modern Saracenic design, with a clock tower 130 feet high, town hall, museum, courts, prison, railway station and offices, and a new post office. There are also branches of the Chartered Bank of India, Australia and China, the Hong Kong and Shanghai Banking Corporation, and the Mercantile Bank of India. The currency is the Straits Settlements dollar, with a fixed exchange at two shillings and fourpence. The telegraph system extends all over the State, and the telephone, with the exchanges at Kuala Lumpur, Klang, Port Swettenham, Kuala Sĕlángor, Banting, and Kajang, is worked over about 3,230 miles of wire. In addition, there are 16 miles of underground cable containing 1,025 miles of wire.

There are 72 schools in the State; 62 are maintained by Government for education in native languages, the remainder are grants-in-aid schools.

Port Swettenham, situated at the mouth of the Klang River and 27 miles by rail from Kuala Lumpur, is the chief port, and is regularly visited by ocean-going steamers. The aggregate tonnage of vessels, exclusive of native craft, registered in 1916 was 2,255,330.

The total revenue of the State in 1916, was $18,561,273, and the expenditure $11,592,636.

There is no public debt.

The principal sources of revenue are customs, excise, and land. The only import duties are those charged on opium and spirituous liquors, beer, petroleum, and tobacco. In 1916 the gross total value of imports was $33,356,504, and the exports $82,743,691.

The chief industry of the State is tin mining. The amount of tin exported in 1916 was 205,649 pikuls, valued at $17,992,043. The area alienated for mining is 66,210 acres, and a labour force of 43,389 is employed in this industry. Coffee planting under European supervision made good progress some years ago, but has now been almost entirely abandoned owing to the fall in price. There are 65,165 acres under coconuts. Rice, gambier, pepper and other products are grown with success. Of recent years the cultivation of rubber has made great strides. Most of the large estates have been converted into or sold to limited liability companies. At the end of 1916 the area under rubber cultivation was approximately 298,649 acres. The value of cultivated rubber exported during 1916 was $61,628,553.

The road mileage is: metalled roads, 656; gravelled roads, 82; unmetalled roads, 29; and bridle paths, 157 miles.

### *Negri Sembilan (Nine States).*

*H.H. Sir Muhammad, K.C.M.G., Yang di Pertuan of Sri Menanti, and Chiefs.*

The Federation of States known as the Negri Sembilan dates, as at present constituted, from 1895, but a similar Federation was already in existence before that year. The present Federation consists of the following States: Sungei Ujong, Jelebu, Johol, and Rembau, and the six smaller States of Ulu Muar, Jempol, Terachi, Gunong Pasir, Inas, Tampin, and Gemencheh.

The headquarters of the Resident are at Seremban in Sungei Ujong, where the principal Government offices are situated. District officers are stationed at Port Dickson, at the Coast, at Kuala Klawang in Jelebu, at Kuala Pilah in Ulu Muar, and at Tampin.

The total area of the State is about 2,550 square miles. The population, which stood at 130,199 at the census taken in 1911 and is now estimated at 137,887 is mainly composed of Malays, Chinese and Tamils.

The value of imports amounted to $6,417,900 in 1916, and that of exports to $30,348,891. The revenue of the State, which in 1916 amounted to $4,594,435, is derived mainly from tin mining and agriculture.

At the end of 1916, 20,644 acres of land were in occupation for mining, and 384,396 acres for

* See below, page 384.

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building and agriculture. The alluvial tin fields are worked and owned by Chinese, whilst the hydraulic and other workings requiring the installation of expensive machinery are supervised and financed by Europeans. Gold reefs exist in Gemencheh and on the Muar River, but have not up to the present proved remunerative. The Malay population, numbering some 72,628, is almost entirely agricultural. By far the larger portion of this population inhabits the Kuala Pilah and Tampin districts, where there are extensive and fertile rice fields. The Malays, however, merely aim at supplying their own needs and do not cultivate for export or even for the supply of the Chinese and other foreign immigrants.

The chief agricultural products are rubber, rice, and coco-nuts.

During 1916 the areas under cultivation with these products were approximately as follows:—Rubber 173,000 acres, rice 31,500 acres, and coco-nuts 21,490 acres.

Coffee is very little grown now, and its place has been taken by rubber. The cultivation of rubber has increased very greatly of late years, and there is now a considerable European planting community in the State.

As regards educational facilities, the State possesses 66 Malay vernacular schools, two English schools and one Tamil school.

The State is provided with a good system of roads. connecting the centres of each district with headquarters and each other. The total mileage is 415 miles of metalled and 7 miles of unmetalled cart roads, together with 236 miles of bridle paths, which provide access to outlying portions of the districts.

A great part of the State is mountainous, the rest consisting of undulating country suitable for agriculture. The whole State is well watered, the chief rivers being the Muar and the Linggi, the latter of which forms, for some distance, the boundary between the State and the territory of Malacca.

Much valuable timber is found in the forests of the State, and the areas of reserved forests are being considerably extended with a view to its preservation.

### *Pahang.*

*H.H. Sultan Abdullah bin Almerhum Sultan Ahmad Maätham Shah, C.M.G., Sultan.*

Pahang occupies a large portion of that part of the Malay Peninsula which lies on the eastern side of the central mountain range. It is bounded on the North by the States of Kelantan and Trengganu, on the South by the territory of Johore, on the West and South-west by Pérak, Sĕlángor and the Negri Sembilan, and on the East by the China Sea. It is the largest of the States of the Federation, having an estimated area of some 14,000 square miles.

Several peaks of the main range of mountains forming the western boundary exceed 6,000 feet, the highest being Gunong Kerbau, which is 7,160 feet. Gunong Tahan, in the centre of the Pahang-Kelantan boundary, has been found to be 7,186 feet high, and is therefore the highest elevation in the Federated Malay States, and probably in the Malay Peninsula.

The State is drained by one of the largest rivers in the Peninsula, if not the largest, the Pahang River, which is fed by the Lipis, Jelai, Tembeling, Semantan, Triang, Bera, Luit, Lepar and other rivers. To the north the Kuantan and to the south the Rompin and Endau also debouch into the China Sea, the last named forming the boundary between Pahang and Johore.

The total length of the Pahang River is about 285 miles, of which 232 are navigable for house-boats and other small craft. The bars at the mouth of all rivers, with the exception of the Kuantan, prevent the ingress of vessels except those of very shallow draft.

The chief industry of the State, after agriculture, is tin mining, the principal mines being in the Raub and Kuantan districts. Gold has been worked for many years by the Raub Australian Gold Mining Company, Limited. Gold-bearing lodes have also been worked by Europeans at Penjum, Selensing, Kechau, and other places in the State; the mines have been closed for some years. From the reports of old travellers it is clear that in the eighteenth and previous centuries very large quantities of alluvial gold were exported from Pahang. The European mines mentioned above were all on the sites of extensive native workings.

The administrative headquarters of the State are at Kuala Lipis, 209 miles up stream from the mouth of the Pahang River, and 83 miles by road from Kuala Kubu, on the F.M.S. railway, in the State of Sĕlángor.

The Sultan, however, resides at Pekan, the old capital, which is near the mouth of the Pahang River.

There is a daily motor service both ways from Kuala Kubu to Kuala Lipis, 83 miles, and from Raub to Bentong, *viâ* Tras and Tranum, a distance of 30 miles.

A line of telegraph has been carried from Sĕlángor over the dividing range to Raub, Kuala Lipis, and Bentong, and has been extended to Kuantan on the east coast.

Roads from Bentong to Kuala Pilah in the Negri Sembilan (104 miles), and from Bentong to Kuala Lumpur, the capital of Sĕlángor (50 miles), *viâ* the Ginting Sempah Pass, have been completed. There is also a metalled cart road from Raub to the Pahang Rubber Company's estate at Sungei Cheroh, a distance of 10 miles.

The total revenue of the State during 1916 amounted to $1,871,297, and the expenditure to $1,518,073.
and the expenditure $1,952,485.

In the absence of complete records, it is only possible to estimate the population approximately at 128,217. The census of 1911 gave a total of 118,708.

### FEDERAL COUNCIL.

*High Commissioner*, Sir Arthur Young, G.C.M.G., K.B.E.
*Chief Secretary*, Sir Edward L. Brockman, K.C.M.G.
*The Sultan of Perak.*
*The Sultan of Selangor.*
*The Sultan of Pahang.*
*The Yang di Pertuan Besar of Negri Sembilan.*
*The British Resident, Perak*, R. G. Watson, C.M.G.
*The British Resident, Selangor*, E. G. Broadrick.
*The British Resident, Negri Sembilan.* A. H. Lemon.
*The British Resident, Pahang*, C. W. C. Parr.
*The Legal Adviser*, F. Belfield.
*Unofficial Members*, Towkay Eu Tong Sen, W. F. Nutt, A. Payne Gallwey (on leave), R. P. Brash (acting), A. N. Kenion, R. C. M. Kindersley.

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## ESTABLISHMENTS OF THE MALAY STATES.

### *Federal Officers.*

*High Commissioner*, Capt. Sir Arthur Young, G.C.M.G., K.B.E.

*Secretary to High Commissioner*, W. G. Maxwell, C.M.G. (acting), 1,200*l.*, and 300*l.* duty allowance.

*Chief Secretary*, Sir Edward L. Brockman, K.C.M.G., * 2,000*l.*, and 500*l.* duty allowance.

*Chief Judicial Commissioner*, J. R. Innes (acting), 1,500*l.*, and 300*l.* duty allowance.

*Judicial Commissioners*, 1,200*l.*, and 200*l.* duty allowance, J. R. Innes, L. P. Ebden, P. A. F. Manby, R. C. Edmonds.

*Legal Adviser and Public Prosecutor*, 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance, F. Belfield.

*Under Secretary*, 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance, M. S. H. McArthur.

*Treasurer*, 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance, H. A. Smallwood.

*Deputy Public Prosecutors*, one 800*l.* to 1,000*l.*, and 175*l.* duty allowance; two 650*l.* to 750*l.*, and 150*l.* duty allowance.

*Registrar, Supreme Court*, 650*l.* to 750*l.*, and 150*l.* duty allowance, L. McLean (acting).

*Assistant Registrar, Supreme Court, Kinta*, 520*l.* to 600*l.*, and 125*l.* duty allowance, M. B. Shelley.

*Commandant, Malay States Guides*, Lt.-Col. C. H. B. Lees, 1,220*l.*

*Auditor-General*, 800*l.* to 1,000*l.*, and 175*l.* duty allowance, F. W. Talbot.

*Revenue Auditors*:—

*Perak*, 650*l.* to 750*l.*, and 150*l.* duty allowance.

*Selangor, Negri Sembilan, and Pahang*, 520*l.* to 600*l.*, and 125*l.* duty allowance.

*Assistant Auditors*, 300*l.* to 350*l.*, and 60*l.* duty allowance.

*Director of External Audit*, 800*l.* to 1,000*l.*, and 160*l.* duty allowance, G. P. Bradney.

*State Treasurers*:—

*Selangor*, 800*l.* to 1000*l.*, and 150*l.* duty allowance.

*Perak*, 520*l.* to 600*l.*, and 125*l.* duty allowance.

*Negri Sembilan*, 300*l.* to 350*l.*, and 60*l.* duty allowance.

*Pahang*, 300*l.* to 350*l.*, and 60*l.* duty allowance.

*Controller of Labour*, 1,050*l.* to 1,200*l.* and 200*l.* duty allowance, J. R. O. Aldworth.

*Director of Public Works*, 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance, R. O. N. Anderson,

*Government Architect*, 700*l.* to 850*l.*, and 150*l.* duty allowance. A. B. Hubback, C.M.G.

*General Manager, Railways*, 1,250*l.* to 1,400*l.*, and 200*l.* duty allowance, P. A. Anthony, C.M.G.

*Office Assistant to General Manager*, F. H. English, 480*l.* to 600*l.*, and 100*l.* duty allowance.

*Chief Resident Engineer for Construction*, G. H. Fox, 1,000*l.* to 1,200*l.*, and 120*l.* duty allowance.

*Deputy Chief Resident Engineer for Construction*, F. D. B. Openshaw, 600*l.* to 780*l.*, and 125*l.* duty allowance.

*Engineer for Ways and Works* (vacant), J. H. Logan (acting), 750*l.* to 950*l.*, and 150*l.* duty allowance.

*Engineering Assistant*, R. W. Hiam, 480*l.* to 600*l.*, and 100*l.* duty allowance.

* With entertainment allowance of £240.

*District Engineer, Grade I.*, J. H. Logan, 600*l.* to 700*l.*, and 125*l.* duty allowance.

*District Engineers, Grade II.*, 480*l.* to 600*l.*, and 100*l.* duty allowance: A. M. Stevenson, W. J. Haskins, J. C. G. Spooner, A. R. Johnson.

*Traffic Manager*, P. H. Henshaw, 800*l.* to 1,000*l.*, and 150*l.* duty allowance.

*Deputy Traffic Manager*, P. G. Beal, 480*l.* to 600*l.*, and 100*l.* duty allowance.

*Locomotive Superintendent*, G. C. Forbes, 660*l.* to 900*l.*, and 125*l.* duty allowance.

*Deputy Locomotive Superintendent*, A. W. S. Graeme, 480*l.* to 600*l.*, and 100*l.* duty allowance.

*Chief Accountant and Auditor*, R. H. Bilke (acting), 660*l.* to 900*l.*, and 125*l.* duty allowance.

*Deputy Accountant*, R. H. Bilke, 480*l.* to 600*l.*, and 100*l.* duty allowance (W. C. King, acting).

*Stores Superintendent*, F. W. Stones, 600*l.* to 780*l.*, and 125*l.* duty allowance.

*Signal and Telegraph Engineer*, F. A. Punter, 540*l.* to 660*l.*, and 120*l.* duty allowance.

*Surveyor-General*, Colonel H. M. Jackson, R.E. (J. P. Harper, acting), 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance.

*Commissioner of Police*, W. L. Conlay, 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance.

*Deputy Commissioner of Police, Perak*, H. M. Hatchell, 720*l.* to 840*l.*, and 150*l.* duty allowance.

*Deputy Commissioner of Police, Selangor*, Major A. McD. Graham, 720*l.* to 840*l.*, and 150*l.* duty allowance.

*Assistant Commissioners of Police*:—

540*l.* to 660*l.*, and 120*l.* duty allowance, D. Butler, 540*l.* to 600*l.*, and 120*l.* duty allowance.

400*l.* to 660*l.*, and 100*l.* duty allowance, H. Fairburn, G. S. Macgill, W. M. Barry, C. H. Sansom, L. L. Mills, M. Ll. Wynne, G. Simpson, E. Bagot.

**Protector of Chinese, Selangor and Negri Sembilan*, L. H. Clayton, 800*l.* to 1,000*l.*, and 175*l.* duty allowance.

*Conservator of Forests*, G. E. S. Cubitt, 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance.

*Deputy Conservator, Grade I.*, B. H. F. Barnard, 675*l.* to 800*l.*, and 150*l.* duty allowance.

*Deputy Conservator, Grade II.*, 540*l.* to 660*l.*, and 125*l.* duty allowance, P. Phillips, W. E. Kinsey.

*Director of Posts and Telegraphs*, C. H. Allin, 800*l.* to 1,000*l.*, and 175*l.* duty allowance.

*Superintendents, Posts and Telegraphs*:—

*Selangor, Negri Sembilan and Pahang*, C. R. Cormac, 520*l.* to 600*l.*, and duty allowance 125*l.*

*Perak*, S. G. Hobson, 520*l.* to 600*l.*, and 125*l.* duty allowance.

*Assistant Superintendents, Posts & Telegraphs*:—

*Grade I.*, T. Fitzgerald, R. R. Bullmore, 400*l.* to 500*l.*, and 100*l.* duty allowance each.

*Grade II.*, E. A. Staines, H. J. Harris, F. Blackwell, T. Lathan, 350*l.* to 400*l.*, and 75*l.* duty allowance each.

*Accountant, Posts and Telegraphs*, W. A. White, W. H. Green (acting), 520*l.* to 600*l.*, and 125*l.* duty allowance.

* Is also Secretary for Chinese Affairs, F.M.S.

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*Assistant Accountants, Posts and Telegraphs*:—
W. H. Green, 400*l.* to 500*l.*, and 100*l.* duty allowance.
S. C. Colomb, 300*l.* to 500*l.*, and 60*l.* duty allowance.
*Telegraph Engineer, Posts and Telegraphs*, C. G. Cadman, 540*l.* to 660*l.*, and 125*l.* duty allowance.
*Assistant Telegraph Engineers, Posts and Telegraphs*, D. B. Evans, J. E. Cummings, G. H. N. Reay, J. C. Fuller and V. C. H. Buckell, 360*l.* to 480*l.*, and 75*l.* duty allowance each.
*Director of Education, S.S. and F.M.S.*, H. W. Firmstone, 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance.
*Assistant Director of Education, S.S. and F.M.S.*, R. O. Winstedt, 650*l.* to 750*l.*, and 150*l.* duty allowance.
*Assistant Surveyor General*, J. P. Harper, 750*l.* to 900*l.*, and 150*l.* duty allowance.
*Senior Warden of Mines*, W. E. Kenny, 800*l.* to 1,000*l.*, and 175*l.* duty allowance.
*Commissioner of Trade and Customs*, W. P. Hume, E. Burnside (acting), 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance.
*Principal Medical Officer*, C. L. Sansom, C.M.G., 1,050*l.* to 1,200*l.*, and 200*l.* duty allowance.
*Senior Health Officer*, S. H. R. Lucy, 800*l.* to 1,000*l.*, and 175*l.* duty allowance.
*Director of the Institute for Medical Research*, (vacant), 800*l.* to 1,000*l.*, and 175*l.* duty allowance.
*Pathologist*, W. Fletcher, 600*l.* to 720*l.*, and 125*l.* duty allowance.
*Bacteriologist*, A. T. Stanton, 600*l.* to 720*l.*, and 125*l.* duty allowance.
*Chemist*, R. W. Blair, 400*l.* to 540*l.*, and 80*l.* duty allowance.
*Health Officers*, A. R. Wellington, A. S. Millard, A. A. Woods, J. R. Delmege, and J. T. Clarke, W. B. Orme (acting), R. Cox (acting), 600*l.* to 720*l.*, and 125*l.* duty allowance.
*Director of Museums and Fisheries*, H. C. Robinson, 540*l.* to 660*l.*, and 100*l.* duty allowance.
*Geologist*, J. B. Scrivenor, 650*l.* to 800*l.*, and 150*l.* duty allowance.
*Inspector of Prisons and Superintendent, Convict Establishment*, H. W. Thomson, 650*l.* to 750*l.*, and 150*l.* duty allowance.
*Director of Agriculture and Government Mycologist*, L. Lewton-Brain, 800*l.* to 1,000*l.*, and 175*l.* duty allowance.
*Chemist*, B. J. Eaton, 500*l.* to 600*l.*, and 100*l.* duty allowance.
*Entomologist*, P. B. Richards (acting), 400*l.* to 540*l.*, and 80*l.* duty allowance.
*Mycologist*, A. Sharples (on leave), W. N. C. Belgrave (acting), 400*l.* to 540*l.*, and 80*l.* duty allowance.
*Superintendent Printing Department* (vacant), J. E. Wallace (acting), 450*l.* to 600*l.*, and 90*l.* duty allowance.

PERAK.

*British Resident*, R. G. Watson, C.M.G., *1,300*l.*, and 600*l.* duty allowance.
*Secretary*, O. Marks, 800*l.* to 1,000*l.*, and 175*l.* duty allowance.
*Registrar of Titles*, F. J. Weld, 800*l.* to 1,000*l.*, and 175*l.* duty allowance.
*Protector of Chinese*, W. T. Chapman (acting), 650*l* to 750*l.*, and 150*l.* duty allowance.

* And Entertainment allowance 120*l.*

*Superintendent of Revenue Surveys*, L. U. Stafford (acting), 650*l.* to 800*l.*, and 125*l.* duty allowance.
*State Engineer*, N. T. Gray, 850*l.* to 1,000*l.*, and 175*l.* duty allowance.
*Inspector of Schools*, H. L. Sumner, 480*l.* to 560*l.*, and 100*l.* duty allowance.
*Senior Medical Officer*, S. C. G. Fox, 750*l.* to 900*l.*, and 150*l.* duty allowance.
*District Officers*—
*Larut*, 650*l.* to 750*l.*, and 150*l.* duty allowance.
*Krian*, 650*l.* to 750*l.*, and 150*l.* duty allowance.
*Kuala Kangsar*, 650*l.* to 750*l.*, and 150*l.* duty allowance.
*Upper Perak and New Territory*, 800*l.* to 1,000*l.*, and 175*l.* duty allowance.
*Kinta*, 800*l.* to 1,000*l.*, and 175*l.* duty allowance.
*Lower Perak*, 800*l.* to 1,000*l.*, and 150*l.* duty allowance.
*Batang Padang*, 650*l.* to 750*l.*, and 150*l.* duty allowance.
*Harbour Master*, W. E. Maddocks, 360*l.* to 420*l.*, and 75*l.* duty allowance.

SELANGOR.

*British Resident*, E. G. Broadrick, *1,200*l.*, and 400*l.* duty allowance.
*Secretary*, O. F. Stonor, 800*l.* to 1,000*l.*, and 175*l.* duty allowance.
*Protector of Chinese, Selangor (and Negri Sembilan)*, L. H. Clayton, 800*l.* to 1,000*l.*, and 175*l.* duty allowance.
*Superintendent of Revenue Surveys*, H. R. Shaw, 650*l.* to 800*l.*, and 125*l.* duty allowance.
*State Engineer*, E. R. Stokoe, 750*l.* to 900*l.*, and 150*l.* duty allowance.
*1st Magistrate, Kuala Lumpur*, A. W. Just, 650*l.* to 750*l.*, and 150*l.* duty allowance.
*Senior Medical Officer, Selangor*, A. J. McClosky, 750*l.* to 900*l.*, and 150*l.* duty allowance.
*District Officers*—
*Klang*, 800*l.* to 1,000*l.*, and 175*l.* duty allowance.
*Ulu Langat*, 520*l.* to 600*l.*, and 125*l.* duty allowance.
*Kuala Selangor*, 520*l.* to 600*l.*, and 125*l.* duty allowance.
*Ulu Selangor*, 650*l.* to 750*l.*, and 150*l.* duty allowance.
*Kuala Langat*, 520*l.* to 600*l.*, and 125*l.* duty allowance.
*Collector of Land Revenue, Kuala Lumpur*, 650*l.* to 750*l.*, and 150*l.* duty allowance.
*Harbour Master*, Commander J. F. Mills, I.S.O., R.N. (retired), $3,000.
*Chairman, Sanitary Board, Kuala Lumpur*, 650*l.* to 750*l.*, and 150*l.* duty allowance.

NEGRI SEMBILAN.

*British Resident*, A. H. Lemon, *1,200*l.*, and 300*l.* duty allowance.
*Secretary*, 400*l.* to 500*l.*, and 100*l.* duty allowance.
*Superintendent of Revenue Surveys*, C. M. Goodyear, 650*l.* to 800*l.*, and 125*l.* duty allowance.
*State Engineer*, T. Groves, 700*l.* to 850*l.*, and 150*l.* duty allowance.
*Medical Officer in Charge*, A. A. Woods, 600*l.* to 720*l.*, and 125*l.* duty allowance, and $1200 charge allowance.
*Collector of Land Revenue*, 650*l.* to 750*l.*, and 150*l.* duty allowance.

* And Entertainment allowance 120*l.*

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*District Officers:—*

*Coast*, 520*l.* to 600*l.*, and 125*l.* duty allowance.

*Jelebu*, 400*l.* to 500*l.*, and 100*l.* duty allowance.

*Kuala Pilah*, 520*l.* to 600*l.*, and 125*l.* duty allowance.

*Tampin*, 520*l.* to 600*l.*, and 125*l.* duty allowance.

*Magistrate, Seremban*, 520*l.* to 600*l.*, and 125*l.* duty allowance.

PAHANG.

*British Resident*, C. W. C. Parr, *1,200*l.*, and 300*l.* duty allowance.

*Superintendent of Revenue Surveys* L. U. Stafford (E. W. Geyer acting), 650*l.* to 800*l.*, and 125*l.* duty allowance.

*State Engineer*, J. E. Jackson, 700*l.* to 850*l.*, and 150*l.* duty allowance.

*Medical Officer in Charge*, W. H. Fry, 600*l.* to 720*l.*, and 125*l.* duty allowance, and charge allowance $1200.

*District Officers:—*

*Kuala Lipis*, 520*l.* to 600*l.*, and 125*l.* duty allowance.

*Raub*, 520*l.* to 600*l.*, and 125*l.* duty allowance.

*Temerloh*, 520*l.* to 600*l.*, and 125*l.* duty allowance.

*Pekan*, 520*l.* to 600*l.*, and 125*l.* duty allowance.

*Kuantan*, 650*l.* to 750*l.*, and 150*l.* duty allowance.

*Officers of the Cadet Service.*

*Class I.*

Salary 1,050*l.* to 1,200*l.*, with duty allowance of 200*l.*

H. A. Smallwood, H. W. Firmstone, F. Belfield, J. R. O. Aldworth, W. J. P. Hume, M. S. H. McArthur.

*Class II.*

Salary 800*l.* to 1,000*l.*, with duty allowance of 175*l.*

O. Marks, L. H. Clayton, W. E. Kenny, E. Burnside, C. H. Allin, F. J. Weld, H. Berkeley, F. W. Talbot, F. Bede Cox, J. F. Owen, E. S. Hose, V. Hill, O. F. Stonor, E. M. Baker, M. H. Whitley.

*Class III.*

Salary 650*l.* to 750*l.*, with duty allowance of 150*l.*

C. D. Bowen, T. C. Fleming, W. D. Scott, A. W. Just, H. B. Ellerton, C. N. Maxwell, H. W. Thomson, F. A. S. McClelland, E. C. H. Wolff, C. B. Mills, F. W. Douglas, N. Kendall, A. F. Worthington, C. E. Donaldson, C. W. Harrison, E. A. Dickson, H. C. Sells, C. F. J. Green, W. Peel, J. C. Sugars, R. J. B. Clayton, M. D. Daly, J. McC. Reay, W. T. Chapman, W. S. Gibson, C. W. H. Cochrane R. O. Winstedt.

*Class IV.*

Salary 520*l.* to 600*l.*, with duty allowance of 125*l.*

C. F. McCausland, A. H. do R. Fonseca, S. H. Langston, L. McLean, T. W. Clayton, H. C. Eckhardt, F. E. Taylor, B. W. Elles, W. H. Mackray, G. M. Laidlaw, G. G. Seth, G. A. J. Smith-Steinmetz, A. S. Jelf, P. T. Allen, F. Robinson, H. S. Sircom, A. J. Sturrock, M. B. Shelley, E. E. Colman, C. W. Bresland, G. Hemmant, R. Crichton. F. T. Elles, W. Pryde, H. G. R. Leonard, G. E. Shaw, J. W. Simmons.

* And Entertainment allowance 120*l.*

*Class V.*

Salary 400*l.* to 500*l.*, with duty allowance of 100*l.*

J. E. Nathan, W. M. Millington, N. K. Bain, J. W. W. Hughes, W. Burton, A. Caldecott, G. L. Ham, J. W. C. Ellis, A. F. Richards, E. B. Williams, W. E. Pepys, T. S. Adams, A. M. Goodman, R. E. Gordon-Walker, H. C. Bathurst, T. P. Coe, T. W. H. Kington, F. T. Tree, G. W. Bryant, W. J. K. Stark, G. E. Cardew, A. S. Small, M. Rex, T. W. Patton, D. Richards, J. Beech, J. E. Kempe, G. E. London, C. C. Brown, S. W. Jones, H. R. Joynt, R. S. Jervoise, R. C. Cussen, W. D. Barron, W. R. Boyd, J. V. G. Mills, T. L. Bourdillon, J. V. Cowgill, A. E. Coope, E. A. P. Helps, A. A. Wright, L. A. Allen, G. A. de C. de Moubray, P. S. Williams, G. H. Nash, G. M. Kidd, C. Wilson, N. R. Jarrett, Raja Said Tauphy, H. T. Martin, A. G. Morkill, H. Fraser, L. Rayman, L. Forbes, M. C. Hay, A. B. Jordan, R. Boyd. H. H. Stevens, O. H. Grove.

*Cadets.*

Salary 250*l.* rising to 300*l.* on becoming Passed Cadets.

G. S. Hellings, O. Beckett, N. F. H. Mather, H. S. Paterson, *B. F. Bridge, *C. A. Vlieland, N. A. Worley, H. Weisberg, J. A. Hunter, J. A. Black, J. M. Barron, A. B. Bein, W. Linehan.

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## MALAY STATES NOT INCLUDED IN THE FEDERATION.

In addition to the territories comprised in the Federated Malay States, the British sphere in the Malay Peninsula includes the States of Johore, Kedah, Perlis, Kelantan, and Trengganu.

Johore had entered into a Treaty with Great Britain as early as 1855, and in 1885, the Sultan, by an agreement dated the 11th of December, placed his foreign relations under the control of the British Government. He also undertook to receive a British Agent at his Court when required to do so, but no such appointment was made until January, 1910, when, in consequence of a request received from the Sultan, Mr. D. G. Campbell, Resident of Negri Sembilan, was transferred to Johore to act as His Highness's Adviser.

In May, 1914, the Sultan suggested that, with a view to the development of the State, the Agreement of 1885 should be revised to permit the appointment of a General Adviser with powers similar to those exercised by British Residents in the Federated Malay States. His Majesty's Government accepted the proposal and a subsidiary agreement was accordingly signed by His Highness and the Governor of the Straits Settlements on the 12th of May.

The other States came under British protection in 1909 as a consequence of a Treaty, signed at Bangkok on March 10th of that year, by which Siam transferred to Great Britain all her rights over them. The transfer was formally effected in July, 1909, and British officers were then appointed to reside at the Courts of the native rulers, and to assist them in the administration of their territories.

* Passed Cadets.

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The officer administering the Government of the Straits Settlements is His Majesty's High Commissioner for all Protected States in the Peninsula.

All these states, as well as the Federated Malay States and Brunei, are included in the Imperial Penny Postage system.

## JOHORE.

*Sultan*, H. H. Ibrahim, G.C.M.G., K.B.E.
*General Adviser*, D. G. Campbell, C.M.G.
*Assistant Adviser, Muar*, G. Hemmant.
*Assistant Adviser, Batu Pahat*, J. D. Hall.
*Judge, Supreme Court*, M. H. Whitley.
*Legal Adviser*, M. H. Whitley.
*Commissioner of Lands and Mines*, J. W. Simmons.
*Commissioner of Customs*, H. Chevallier (acting).
*Commissioner of Police*, G. P. Cuscaden; G. S. Magill (acting).
*Chief Engineer, P.W.D.*, F. Glendinning.

The State of Johore lies at the southern extremity of the Malay Peninsula, and is bounded on the north by Pahang, on the north-west by Negri Sembilan and Malacca, on the west by the Straits of Malacca, on the south by the Strait north of Singapore, and on the east by the China Sea.

The area of the State is approximately 7,500 square miles. The interior is in great part covered with jungle. The area alienated for cultivation extends to some 650,000 acres of which upwards of 200,000 acres are under rubber, and a further 200,000 acres are under coconuts. The country is, as a whole, less mountainous than any other part of the Peninsula. The most important mountain group is formed by the Blumut Hills, which lie near the centre of the State. Mount Ophir, or Gunong Ledang, the highest peak in Johore (4,186 feet), is situated near the border of Malacca.

The principal river is the Muar, in the north-west, running through the district of the same name, which was formerly a separate State, but was united to Johore in 1877. The only other rivers of importance are the Endau, in the north, which, during part of its course, forms the boundary with Pahang, and the Johore, which flows into the Straits opposite to the eastern end of the island of Singapore.

The only towns of any importance are Johore Bharu, the capital, situated on the Straits opposite to Singapore, Bandar Maharani in Muar, and Bandar Penggaram in Batu Pahat. The population of Johore Bharu is about 10,000. The population of the whole State as determined at the census of 1911 is 180,632, about two-thirds of whom are Malays. The population may now amount to 220,000 or more.

The principal products of Johore are rubber (14,004 tons in 1916), gambier (8,518 tons), copra (13,256 tons), tapioca (5,000 tons) and arecanuts (22,323 tons).

The mineral resources of the States have hitherto been much neglected, but the discovery of a rich tin field in the East Coast has resulted in considerable activity. During 1916, the export of tin ore amounted to 3,408 tons valued at $3,558,500. Iron is found in abundance, but owing to the absence of coal no attempt has been made to work it.

The public revenue in 1916 was $7,976,862 while the expenditure amounted to $4,602,433.

The public debt of the State on the 31st December, 1916, was $4,000,000.

Returns shew the value of imports to be $12,739,747, and of exports to be $41,825,980.

The Johore State Railway, to which reference has been made above (see *Federated Malay States*), runs from Kuala Gemas on the Negri Sembilan border to Johore Bharu, a distance of 120½ miles. The line, which was opened for traffic in July, 1909, was constructed by the Railway Department of the Federated Malay States, the necessary funds being lent by the Federation. It is now leased to the Federated Malay States for a period of years at an annual rental.

## KEDAH.

*H.H. Sir Abdul Hamid Halimshah ibin Ahmat Tajudin, K.C.M.G., Sultan.*

Kedah is a State on the west coast of the Malay Peninsula situated between the parallels of 5° 5′ and 6° 35′ N. lat. and the meridians of 99° 35′ and 101° 10′ E. long. It is bordered on the interior (north and east) by the States of Singgora and Patani (Siamese) and by the State of Perak (F.M.S.), and extends along the sea coast from the River Sanglang, its boundary with its northern neighbour the State of Perlis (under British protection), to the Muda River, its boundary with Province Wellesley. Thence it extends behind the narrow strip of coast which forms Province Wellesley, down to the northern bank of the Krian River, its boundary with the State of Perak.

Both the island of Penang and the territory of Province Wellesley were originally part of Kedah. Penang was acquired from the "King of Quedah" by Captain Light on behalf of the East India Company by the treaty of 1786, and Province Wellesley was ceded by Kedah to Sir George Leith, on behalf of the Company, by the treaty of 1800, to enable the Company to check the piracies on the coast. A sum of $10,000 is, under the treaty of 1869, paid annually by the Government of the Straits Settlements to the Kedah Government in respect of Penang and Province Wellesley.

The State includes the island of Langkawi and a number of smaller islands to the south. It formerly included the island of Terutau to the north of Langkawi, but this island and a small area in the interior of the State, in the eastern watershed, were ceded to Siam in the treaty of 1909.

The mainland of Kedah is about 105 miles in length and about 65 miles in width at its widest part. Its area is, including the Langkawi groups about 3,800 square miles. The four highest peaks on the mainland are Gunong Bintang (6,103 feet), Gunong Kangar (4,760 feet), Gunong Jerai (3,978 feet) and Bukit Perak (2,823 feet). Gunong Raia, on Langkawi Island, is 2,950 feet high.

### *History.*

There are no authentic records of the early history of the State, and little is known except that the country was converted to Muhammadanism in the 15th or 16th century, and that, like the other States in the Peninsula, it was, at various times, under the domination of Burmah, Acheen, Malacca and Siam. Like the other States, too, it depended upon the personality of its ruler. Under a strong raja its boundaries extended to include Setul, Perlis, and part of Singgora on the north, and Krian on the south, and under a weaker



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man, or upon the rising of a stronger raja beyond the borders, its boundaries contracted.

There is no record of the Portuguese, during their occupation of Malacca (A.D. 1511 to 1641), having had any intercourse with Kedah. The Dutch, however, after they had wrested Malacca from the Portuguese, established Opperhoofden (Commandants) in Kedah from 1654 to 1711.

From that date until 1786, when Captain Light acquired Penang from the Sultan for the East India Company, little is known of the history of the State.

In 1821, a Siamese fleet appeared off the mouth of the Kedah River, and, by a sudden descent upon the unexpectant Malays, took possession of the fort, and later of the river. The Sultan, who was in the Merbok district at the time, fled to Province Wellesley, where he was afforded protection by the British Government. He was later afforded an asylum in Malacca.

In 1831, Tunku Kudin, a nephew of the Sultan, made a desperate attempt to recover Kedah from the Siamese. He succeeded in driving out the Siamese, and held the country from April until October, but was later conquered by a combined force of British and Siamese. In 1838, the Malays made another attempt under Tunku Muhammad Saad, and again succeeded in expelling the Siamese. Again, however, they were worsted by the combination of a Siamese army and a blockade by British gunboats.

In 1841 the Siamese allowed the Sultan to return to Kedah and re-assume the government. The Sultan was, however, only allowed to exercise authority over part of the territory that formerly was subject to him. Setul, Perlis and Kubang Pasu were given to other rajas independent of him. Setul, under the treaty of 1909, is now part of Siam (Monthon Puket); Perlis is still independent and is now under British protection. Kubang Pasu was some years ago again made part of Kedah.

*General Description.*

The language line between Siamese and Malay runs through Kedah and Perlis, and in the interior parts of these States the Malays speak Siamese as freely as their own language. There is a large number of Sam-sams (14,717)—a mixed race of Siamese and Malays—who are Muhammadans. There are over 8,000 Siamese. Only a few families of the aborigines (Sakeis) are left in the forest at the source of the Muda River. They numbered 105 all told at the 1911 census.

The country is divided into South Kedah, the area lying south of the mountain known as Kedah Peak (Gunong Jerai), and North Kedah. South Kedah is for the most part populated with Malays, who plant rice in the low-lying land along the coast, and Chinese, who plant tapioca, cocoanuts and rubber in the land behind the coast strip. There is also a big Malay population planting rice along the banks of the Muda River. Kulim was formerly a tin-mining centre of some importance, but the alluvial deposits are now said to be nearly worked out, and activity is being transferred to the Kutang Pasu district.

North Kedah is almost entirely populated by Malay cultivators of rice. The soil is generally a heavy fertile clay. A very large quantity of rice is exported annually to Penang, and thence is shipped to the Federated Malay States.

The population of Kedah was 245,986 at the 1911 census and is now estimated to be over 270,000; 80 per cent. belong to the Malay race, over 13 per cent. are Chinese, 3·3 per cent. are Siamese, and 2·5 are Indians.

Galena has been found in Langkawi, and indications of coal and oil have been reported; nothing of commercial value has, however, yet been discovered.

There is an increasing export of wolfram.

*Climate.*

The climate resembles that of Perak. Meteorological returns kept in ten places record an average shade temperature in the day time rising to over 90 deg. F. and falling to nearly 70 deg. F. at night. The driest months are January to March and the wettest August to October, when half the annual rainfall occurs, averaging from 100 to 130 inches a year. Cholera has sometimes broken out in prolonged droughts, but the provision of a good water supply, which is now completed, should prevent this. The health on rubber and other estates is very good.

*Communications.*

Steamers ply daily between Penang and Semiling, and Yen (in South Kedah), and Sala, and Alor Star (the capital, six miles up the Kedah River) in North Kedah. There is a bi-weekly steamer communication between Penang and Langkawi Island.

A metalled road connects Alor Star with Province Wellesley, a distance of 48 miles. A metalled road extends to the Perlis boundary (25 miles), and a road which branches off at the 12th mile (and which is metalled as far as the 29th mile), connects the State with Singgora. Another road is being pushed forward towards the Patani frontier, through Langgar. A metalled road has been made towards Baling and North Perak. There are a number of earth roads connecting the tapioca and rubber estates in South Kedah with the towns; 160 miles of canals are also maintained by the Public Works Department.

The Federated Malay States railway administration has extended its railway service through Kedah into Perlis. The line leaves the main line at Bukit Mertajam, in Province Wellesley, and is 98 miles in length to the Siamese frontier. Trains have been running regularly since October, 1915. A connection through Perlis, with the Siamese railway system has been completed, which will establish railway communication between Bangkok and Singapore. Through traffic with Siam is anticipated at an early date.

Telegraphic and telephonic communication extends throughout the State.

*Education.*

There is an English school, and a Malay girls' school in Alor Star. There are 54 Malay schools.

*Constitution.*

Until recently the Siamese Government interfered but little in the government of the country, only requiring the Sultan to refer to Bangkok matters of importance, and applications for land by foreign subjects. In 1905, however, the finances of the country had reached such a state that the Sultan was compelled to negotiate with Siam for a loan in order to avoid bankruptcy. With the loan the Siamese Government sent an adviser to advise the Sultan in the general management of the country, and more particularly in its finances.

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On the 23rd July, 1905, the Sultan, by an edict, appointed a State Council to assist him in the administration of the country.

The first President was H.H. the Raja Muda, Tunku Abdul Aziz, who died in 1907. He was succeeded by H.H. Tunku Mahmud. The Adviser and the Chief Judge are *ex-officio* members, and two members may be nominated.

In 1913, the Sultan's health became such that it was necessary to appoint his eldest son, Tunku Ibrahim, as Regent, pending the restoration of the Sultan's health.

With the transfer of the suzerainty of Kedah from Siam to Great Britain under the treaty of 1909, the adviser appointed by Siam has been replaced by an adviser appointed by Great Britain.

*Finance.*

The amount of the loan obtained in 1905 from Siam was of $2,600,000 at the rate of 6 per cent. This loan was, with the transfer of the suzerainty of the State from Siam to Great Britain under the treaty of 1909, taken over by the Federated Malay States Government at 4 per cent. The Federated Malay States Government paid the interest, $120,953, due at the time of the transfer, and added it on to the capital, thus making the loan amount to $2,720,953.

The public revenue and expenditure in A.H. 1331 (A.D. 1913), were respectively $2,407,195 and $2,341,239; in A.H. 1332 (A.D. 1914), $2,513,789 and $2,989,518; in A.H. 1333 (A.D. 1915), $2,592,024 and $2,273,522; in A.H. 1334 (A.D. 1916), $3,276,732 and $3,021,872; and in the year A.H. 1335 (A.D. 1917), $4,427,162 and $3,151,199. The Public Debt on the 31st of December, 1916, was £317,444.

No records exist of the import or export trade of the country.

*Administration.*

*His Highness the Sultan*, Abdul Hamid Halimshah ibni Ahmat Tajudin, K.C.M.G.
*President, State Council*, His Highness the Regent, H.H. Tunku Ibrahim.
*Members of the State Council*, H.H. Tunku Mahmud ibni Ahmat Tajudin; *The Adviser*; *The Chief Judge*; Che Muhammad Arifin.
*Adviser*, W. George Maxwell, C.M.G.
*Acting Adviser*, G. A. Hall.
*Assistant Adviser*, J. S. W. Arthur.
*Secretary to Adviser*, L. Forbes.
*Secretary to Government*, Wan Yahia.

*Treasury.*

*State Treasurer*, Syed Muhammad Shahabudin.
*Assistant Treasurer*, F. E. Ivery.

*Audit.*

*Auditor-General*, Tunku Kassim.
*Assistant Auditor-General*, S. E. Dennys; L. Forbes (acting).
*2nd Assistant Auditor-General*, J. McDonough.

*Courts.*

*Chief Judge*, Syed Hassan.
*Assistant Judge*, Syed Mansur Aljaffri.
*Legal Adviser and Judge*, W. S. Gibson.
*Police Court Magistrates, Alor Star*, Syed Muhammad Idid, Tunku Mansur, Wan Mohamood.

*District Offices.*

*District Officer, Kuala Muda*, Che Ahmad.
*Ditto Kulim*, Tunku Ismail.
*Ditto Kubang Pasu*, Haji Wan Ismail.
*Ditto Baling*, Wan Muhammad Amin.
*Ditto Baudar Dahru*, Wan Daud.
*Ditto Langkawi*, Tunku Sleyman.
*Ditto Yen*, Inche Abdulrahman.
*Ditto Padang Trap*, Wan Salim.

*Lands.*

*Director of Lands*, Syed Abdullah Shahabudin.
*Assistant Director of Lands, South Kedah*, Tunku Abaidah.
*Adviser, Land Office*, G. E. Shaw; A. F. Richards (acting).

*Surveys.*

*Superintendent of Surveys*, R. W. B. Darke.
*Assistant Superintendents*, J. Dewar, F. B. Sewell, C. Y. B. Sewell (acting).
*First Grade Surveyors*, H. J. V. S. Twamley, L. D. Meyer.

*Police.*

*Inspector-General* (vacant).
*Assistant Commissioners*, F. E. Harmer, W. E. Speers, P. F. Joyce.
*Chief Inspectors*, P. Gilroy, P. Murphy, D. Hillary.

*Medical.*

*State Surgeon*, Dr. A. L. Hoops.
*Medical Officer, South Kedah*, Dr. H. S. Sugars.
*Medical Officer, Alor Star*, Dr. H. Tennent.

*Prisons.*

*Superintendent of Prisons*, Dr. A. L. Hoops.

*Veterinary.*

*State Veterinary Surgeon*, J. J. Fleury.

*Public Works.*

*State Engineer*, J. Gorman.
*Assistant Engineers*, W. J. Smith, R. St. G. Caulfeild, C. E. Jenkins, A. G. Robinson, H. M. Butterfield, A. V. Gibbings, R. S. Carroll, F. M. G. McConechy, G. C. Wells, and M. Baker.
*Assistant Architect*, C. G. Boutcher.
*Financial Assistant* (vacant).

*Harbour.*

*Harbour Master*, Che Ismail.

*Monopolies.*

*Superintendent*, Wan Chik.

*Education.*

*Superintendent*, E. A. G. Stuart.

*Indian Immigration.*

*Superintendent*, Dr. A. L. Hoops.

*Forests.*

*Superintendent*, F. O. B. Dennys.

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PERLIS.

*H.H. Syed Alwi, Raja.*

Perlis is a small State on the west coast of the Malay Peninsular North of Kedah. Its area is 316 square miles.



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Until 1821 it was subject to Kedah, but when the Siamese, in 1841, allowed the Sultan of Kedah to re-assume the government, they made Perlis an independent State under Syed Hussein, who was given the title of Raja. The present ruler is the great-great-grandson of Syed Hussein and is the fourth raja.

The country, like Kedah, is a rich alluvial plain, which is devoted to rice cultivation. A little tin is exported from the interior, and some of the limestone hills are rich in guano. Perlis has a bi-weekly steamer communication with Penang, and has a good system of telegraphs and telephones. There are twelve miles of metalled roads, and thirty miles of earth roads.

The population is about 33,000. The public revenue in 1916 was $224,774, and the expenditure $178,593, and in 1915, $182,296 and $175,924 respectively. The revenue for the current year is estimated at $199,020, and the expenditure at $244,361. The State, by loans made in 1905 and 1907, incurred a debt of $443,000 to the Siamese Government. These loans, with the transfer of suzerainty from Siam to Great Britain, were taken over by the Federated Malay States. The total debt of the State is now $556,838. When the loans were contracted the Siamese Government sent an Adviser to advise the Raja in the general management of the country, and more particularly in its finances. With the transfer of the suzerainty of Perlis from Siam to Great Britain under the treaty of 1909, the Adviser appointed by Siam has been replaced by an Adviser appointed by Great Britain.

The Raja is assisted by a State Council in the government of the country, and is himself President of the Council. There are four other members of the Council, one of them being the Adviser.

*Members of the State Council.*

*President*, His Highness The Raja, Syed Alwi.
*Adviser*, H. C. Eckhardt (acting).
Datoh Wan Teh.
Haji Muhammad Nor.
Syed Hamzah.

*Government Officials.*

*Adviser*, H. C. Eckhardt (acting).
*Engineer*, J. H. Cranston.
*Commissioner of Lands*, Che' Mahmud.
*Treasurer*, Muhammad Nor.
*Collector of Customs*, Muhammad Arshat.
*Judges*, Che' Mahmud, Haji Muhammad and Wan Ahmad.
*Auditor*, Syed Hamzah.

## KELANTAN.

*H.H. Sir Mohamed IV. bin Almerhum Sultan Muhammed, K.C.M.G., Sultan.*

The state of Kelantan is situated on the eastern side of the Malay Peninsula, and lies between latitudes 4° 38′ and 6° 15′ north, and between longitudes 101° 26′ and 102° 40′ east. It is bounded on the north by the China Sea; on the east by Trengganu; on the south by Pahang; and on the west by Perak and the Siamese Monthon of Petani. The area of the State is estimated to be 5,870 square miles.

As in the case of Kedah, the Government of Siam claimed rights of suzerainty over Kelantan for many years before any attempt was made to direct the administration of the State. Towards the end of the nineteenth century, at the time when the affairs of Kelantan were involved in much confusion owing to a disputed succession, a Siamese Commissioner was appointed to reside at Kota Bharu, the capital, but in spite of this fact the exact rights of Siam were a subject of constant dispute, until matters were placed on a stable footing at the end of 1902 by an agreement under which the Raja undertook to receive a British Officer in the Siamese service as his Adviser, and to administer the state according to his advice. The Adviser took up his post in July, 1903, and since that date great improvements have been effected in the Government of the State. The transfer to the protection of Great Britain was formally effected on July 15th, 1909.

About a sixth part of the area of Kelantan consists of a fertile plain, extending from ten to twenty-five miles from the shore; the greater part of this plain is under cultivation with padi and coconuts. From this plain the land rises gradually into mountain ranges, which reach their greatest height in the south. Gunong Tahan, on the southern boundary, is 7,186 feet high, and is the highest peak in the Malay Peninsula.

The principal river is the Kelantan, which enters the China Sea about ten miles from the western boundary of the State. The Kelantan River is a fine river some 150 miles long, navigable for launches for 80 miles. The basin of the Kelantan River, with those of its tributaries, comprises the greater part of the State. Of the other rivers, the most important are the Golok and the Semerak. By the Anglo-Siamese treaty of 1909, the Golok forms the boundary between Kelantan and Siamese territory from its source to Kuala Tabal, where it debouches into the China Sea. The Semerak, like the Golok, is a deep river with a shallow bar at its mouth; it enters the sea near the border of Trengganu.

Kelantan possesses a larger Malay population than any other State in the Peninsula. The total population at the 1911 Census was 286,751, including 108 Europeans, 268,707 Malays, 9,844 Chinese, 5,355 Siamese, 731 Indians, and 2,006 others. A large number of Chinese agricultural labourers are now being imported for the rubber estates.

Kota Bharu, the capital, which lies on the right bank of the Kelantan River, about eight miles from its mouth, has a population of about 12,000 people. It is a clean, well laid-out town with good metalled roads. It contains the Sultan's Palace and the British Residency. It has a school attended by some 300 scholars. Kota Bharu is connected by telegraph with the Siamese Administration. A telegraph line connecting Kota Bharu with Kuala Krai has been completed. It is also connected by telephone with Tumpat, the port of Kelantan, Chehil and Bangnara. Of the smaller towns the principal are Tumpat (population 4,000), Bachok (population 2,000), Tabal (population 2,000), all on the coast, and Pasir Puteh (population 2,000), the headquarters of the southern district of the State. The Trunk Road from Kota Bharu to Kuala Krai lacks a few bridges to make it usable in dry weather.

Pasir Puteh is now connected by road with Kota Bharu, and the road is practicable in all weathers. The East Coast Railway, which will eventually connect Kelantan with Singapore and

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Bangkok, has been completed as regards the section between Tumpat and Tanah Merah.

The main industries of the State are agricultural. The chief product is padi, the annual harvest of which amounts to 70,000 tons. Kelantan is one of the few Malay States which export padi and rice. Coconuts and betelnuts are also extensively grown. The coconut palms are remarkably free from disease, but suffer severely from the ravages of squirrels. As elsewhere in the Malay Peninsula, Para rubber has been largely planted in recent years. In addition to several small properties owned by Malays, there are twenty large estates owned by Europeans. Most of the estates have reached the tapping stage. There is now a steady output of rubber, the quality of which is of a high standard. Fishing and fish drying provide occupation for a large number of Coast Malays. Cattle breeding is also a large industry, and some 8,000 head of cattle are annually exported to the Singapore market. The women throughout the State are expert weavers, and a large number of silk sarongs are annually exported to neighbouring States.

Since the extension of British protection to Kelantan, there have been several applications for land for tin mining.

The tin mining industry is likely to increase when the railway is able to carry supplies to the back country.

The chief exports of Kelantan are copra, cattle, padi and rice, betelnuts, fish, and silk manufactured goods. The chief imports are cotton goods, provisions, kerosene oil, gambier, opium, sugar, timber, salt, and machinery.

The climate of the State is equable, and may be described as hot, and dry compared with the rest of the Peninsula (except in the monsoon), but both temperature and rainfall vary a little during each half of the year. In the plain the temperature in the shade rarely exceeds 90°F., or goes below 69°F., except in January, when 64°F. is not unknown. The nights are cool; the land breezes in the mornings and the sea breezes in the afternoons keep the air pleasant.

In the interior the range of temperature is slightly higher, the days being hotter and the nights cooler. The rainfall averages 103 inches a year.

The currency is the Straits Settlements dollar, but a coin made from an alloy of tin and lead and called pittis is also current in the bazaar; 480 pittis equal one dollar.

Regular steam communication has been established between Singapore and Kelantan.

*Finance and Trade.*

| | Revenue. | Expenditure. | Imports. | Exports. |
|---|---|---|---|---|
| | $ | $ | $ | $ |
| 1913 .. | 676,020 | 672,137 | 3,948,325 | 2,022,307 |
| 1914 .. | 762,772 | 805,965 | 2,721,898 | 1,891,162 |
| 1915 .. | 692,556 | 753,586 | 1,587,871 | 1,907,678 |
| 1916 .. | 822,860 | 862,392 | 1,866,451 | 3,322,524 |

*Public Debt*, $3,393,247.

*Civil Establishment.*

*British Adviser*, R. J. Farrer (acting), 1,000*l.*, 200*l.* duty allowance, and 120*l.* entertainment allowance.
*Assistant Adviser*, H. Norman (acting), 650*l.*, and 150*l.* duty allowance.
*Residency Surgeon*, J. D. Gimlette (on leave).
*Medical Officer* (vacant).
*Treasurer*, H.H. the Rajah Kelantan bin H.H. Sultan Mohamed IV., $1,260.
*Auditor*, R. J. Farrer (acting).
*Superintendent of Customs*, H. Norman (acting).
*Superintendent of Lands*, W. E. Pepys, 520*l.*, and 125*l.* duty allowance.
*Judges, High Court*, H.H. the Raja and H. Norman.
*Magistrate, Central Court*, Tungku Hassan (acting), $1,200.
*Magistrate, Small Court*, Tungku Ahmad bin Tungku Sri Pekerma Raja (acting), $600.
*Chief Police Officer*, Captain H. A. Anderson, 520*l.*, and 125*l.* duty allowance.
*Chief Inspector*, G. Jackson, 345*l.*, and 45*l.* duty allowance.
*Director of Works and Surveys*, R. A. Crawford, 750*l.*, and 125*l.* duty allowance.
*District Surveyor* (vacant).
*Chief Draftsman* (vacant).
*District Officer, Ulu Kelantan*, T. S. Adams, 520*l.* and 125*l.* duty allowance.
*District Officer, Pasir Puteh*, L. V. J. Laville, 520*l.*, and 125*l.* duty allowance.
*Harbour Master*, W. Kerr, 370*l.*, and 70*l.* duty allowance.
*Superintendent of Posts and Telegraphs*, F. K. Wilson, 400*l.*, and 100*l.* duty allowance.

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## TRENGGANU.

*H.H. Sir Zainal Abdin ibni Almerhum Ahmad, K.C.M.G., Sultan.*

*British Agent*, J. L. Humphreys, 650*l.*

The State of Trengganu lies on the eastern seaboard of the Malay Peninsula roughly between latitude 4° 30′ and 5° 45′ North, and longitude 102° 15′ and 103° 30′ East. The area of the State is estimated to be about 6,000 square miles.

The total population of the State, as recorded by the census taken in March, 1911, is 154,073. This total is made up as follows:—

| | |
|---|---|
| European and kindred races ... | 10 |
| Malay races ... ... ... | 149,379 |
| Chinese ... ... ... ... | 4,160 |
| Indians ... ... ... ... | 61 |
| Other nationalities ... ... | 454 |

There are no roads (except 10 miles at Kuala Trengganu), railways, or telegraphs; communication with the interior is entirely by means of the rivers and good native paths. There is a telephone exchange at Kuala Trengganu.

The chief town is Kuala Trengganu, situated on both banks of the mouth of the Trengganu river, with a population of 13,991.

Other navigable rivers with considerable settlements at their mouths are the Kemaman, Kretai, Dungun, Paka, Merchang, Marang, Ibar, Stiu, and Besut.

The public revenue and expenditure in 1916 were $236,798 and $234,687 respectively.

The total value of exports from Trengganu in 1916, was approximately $2,300,000. The principal exports were:—

| | Value. |
|---|---|
| Fish (dry and salted) ... | $601,672 |
| Tin ore... ... ... ... | 478,501 |
| Padi ... ... ... ... | 202,167 |
| Copra ... ... ... ... | 115,796 |
| Black pepper ... ... ... | 163,314 |
| Wolfram ore ... ... ... | 366,578 |

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The total value of imports into Trengganu from Singapore in 1916, was $1,157,788. The principal imports were:—

| | Value. |
|---|---|
| Rice ... ... ... ... | $281,911 |
| Cotton piece goods ... ... | 114,325 |
| Raw silk ... ... ... | 29,570 |
| Tobacco, cigars and cigarettes | 58,923 |
| Petroleum ... ... ... | 126,312 |

The rainfall is heavy and well distributed throughout the year, though excessive during the north-east monsoon, from November to February.

The total rainfall recorded in 1910 was 101·98 inches. The total rainfall in 1911 was 137·82 inches. In 1912 it was 104·96 inches. In 1913 the rainfall in the three districts of Kemaman, Kretai, and Kuala Trengganu was 134·74, 123·50, and 121 inches respectively; and in 1914, 78·81, 71, and 118 inches; at Kretai in 1915, 128·47 inches, and in 1916, 124·21 inches. The temperature ranges between 63° and 92° F., the greatest range in 24 hours being 25°. Soil and climate are suitable for the cultivation of Para rubber, coconuts, coffee and pepper.

During part of the north-east monsoon season the coast is difficult of access, though seldom quite unapproachable. British protection dates only from the 14th July, 1909; on this date a Commissioner from the Siamese Government surrendered in the presence of the Sultan and his principal Chiefs, the suzerainty formerly exercised over the State by Siam, to a British Officer (Mr. W. L. Conlay), appointed to accompany the former to Trengganu for the purpose of notifying the transfer, and of assuming the position of British Agent resident in the State. The suzerainty of Siam was merely a nominal overlordship, of which practically the only token was the triennial despatch of the Bunga Mas to Bangkok. This tribute will not be rendered in future either to Siam or to Great Britain.

An Agreement between His Britannic Majesty's Government and His Highness Sultan Zainal Abidin was signed in Singapore on the 22nd April, 1910.

This agreement of four articles provides that mutual help shall be rendered by the two Governments, and for the rendition of fugitive criminals. It also provides for the appointment of a British Officer to reside in Trengganu to be an Agent with functions similar to those of a Consular Officer. His Majesty's Government undertake to protect the Government and the State of Trengganu and all its Dependencies from attack by foreign enemies, and the Trengganu Government surrenders the management of all political matters with Foreign Governments to His Britannic Majesty's Government. The limitation of mining and agricultural concessions to any person other than natives and subjects of Trengganu is also provided for.

The ruling line of Sultans dates from the seventeenth century, as there is unbroken succession from Sultan Zainal Abidin, a son of Sultan Abdul Majid, of Johore, who died in the year of the Hijera 1109, through nine intermediary Sultans to the present ruler.

The State is included within the Imperial Penny Postage System, and the universal Postal Union, under the regulations approved by the Convention of Rome, on the 26th May, 1906.

## TRINIDAD AND TOBAGO.

### TRINIDAD.

*Situation and Area.*

The island of Trinidad lies about 16 miles to the eastward of Venezuela, between 10° 3′ and 10° 50′ N. latitude, and 60° 55′ and 61° 56′ W. longitude from Greenwich. Its average length is about 69 miles, and its average breadth 54 miles, and its area is 1,754 square miles. It is separated from the continent of America by the Gulf of Paria, into which fall the northern mouths of the Orinoco. The distance between Chacachacare, the most westerly of the Bocas Islands, in which the north-western peninsula of the island terminates, and the Venezuelan promontory on the other side of the strait is only seven miles. The Colony includes the island of Tobago (formerly in the Windward Islands), which was amalgamated with Trinidad by an Order in Council under the Act 50 & 51 Vict., c. 44, on 1st Jan., 1889. By a further Order in Council of the 20th of Oct., 1898, it was provided that, on a date to be fixed by proclamation of the Governor of Trinidad and Tobago, the island of Tobago should be a ward of the Colony of Trinidad and Tobago; that the revenue, expenditure, and debt of Tobago should be merged in those of the united colony, and that the debt due from Tobago to Trinidad should be cancelled. A proclamation was issued bringing these provisions into force from the 1st January, 1899.

*History.*

Trinidad was first discovered by Columbus, on his third voyage, on the 31st July, 1498; and taken possession of by him for the crown of Spain. No Governor was, however, appointed by the King of Spain until 1532, and even then, and for many years afterwards, the Spanish colonists had the greatest difficulty in maintaining a footing in the island. It was visited by Sir Robert Dudley, and by Sir Walter Raleigh in 1595, who signalised his visit by burning the newly-founded town of St. Joseph, and it was included in the Earl of Montgomery's grant, 1628. In 1640 it was raided by the Dutch, and again in 1677 and 1690 by the French. Towards the end of the 17th and the beginning of the 18th centuries, cocoa was largely and successfully cultivated, but a blight fell upon the plantations about 1725, and Trinidad made scarcely any progress until 1783, when, in consequence of the representations made to the Court of Madrid by M. Rome de St. Laurent, a French planter of Grenada, who, when on a visit to the island, had been struck by its extraordinary fertility, a Royal cedula or proclamation was issued, by which extraordinary advantages were offered to foreigners of all nations to settle in Trinidad, the sole condition imposed, and that not very strictly insisted upon, being that they should profess the Roman Catholic religion. The consequence of this proclamation was a large influx of population, which was soon augmented by many French families, who were driven from St. Domingo and elsewhere by the terrible events of the French Revolution, and to this cause is to be traced the preponderance of the French element in a colony which never belonged to France.

On the 12th February, 1797, Great Britain being then at war with Spain, a British expedition sailed from Martinique for the reduction of Trinidad.

The expedition resulted in the surrender of the island to His Majesty's forces, and on the 18th

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asphalt, petroleum, and manjak.

*Asphalt.*—An asphalt lake, 114 acres in extent, is situated in the Ward of La Brea, distant by

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February, 1797, the articles of capitulation were signed by Sir R. Abercromby, Admiral Harvey, and Chacon, the Spanish Governor.

In 1802 it was finally ceded to the Crown of Great Britain by the Treaty of Amiens.

The estimated population of Trinidad and Tobago at 31st December, 1916, was 371,876. The white population is chiefly composed of English, Portuguese, French, and Spanish, and there is also a large proportion of East Indians, totalling 124,977. The French lower classes speak a *patois* peculiar to the West Indies.

### *Constitution.*

The Government is administered by a Governor, with an Executive Council of six members. The legislative body is the Legislative Council of Trinidad and Tobago, which was reconstituted in 1898, and now consists of the Governor, the Colonial Secretary, the Attorney-General, the Solicitor-General, the Auditor-General, the Inspector-General of Constabulary, the Director of Public Works, the Surgeon-General, the Protector of Immigrants, the Receiver-General, and the Collector of Customs, and of such other persons (unofficial members) as the Governor may appoint. The unofficial members hold their seats for five years, and are at present eleven in number.

### *General Description.*

The north coast is rock bound through its whole extent, the east coast is so exposed to the surf as to be almost unapproachable, while the south coast is steep in most parts; only on the west coast is there a good natural harbour, at Chaguaramas. The whole Gulf of Paria, however, is so shut in and sheltered as to afford a most safe anchorage. The Government acquired in May, 1910, the floating graving dock and workshops formerly worked by the Trinidad Dock and Engineering Company under agreement with the Government, and the concern is now being carried on by the Government as a business administration. The dock, which is established in the harbour off Chaguaramas, has an over-all length of 365 feet and a clear beam of 56 feet (which can be increased to 65 feet). All kinds of ship repairs (hull and machinery) are also undertaken by the administration. Its lifting power is 4,000 tons.

There are three ranges of hills running roughly east and west, the most northerly fringing the north coast, and rising in Tucuche to 3,000 feet, the central range runs south-west from Manzanilla point to San Fernando, and the southern runs parallel and near to the south coast. There are numerous rivers, but none of them of any size or navigable, and all running east or west.

The soil is varied, extremely fertile, and excellently adapted to the growth of tropical products, more particularly of sugar, cacao, and coconuts, which are its staples. The quantities exported in 1916 were: Sugar, 1,155,059 cwts., cocoa, 479,393 cwts., and coconuts 17,849,207. Molasses, rum, bitters, copra fruit, timber, manjack, asphalt and petroleum (both crude and refined) are also exported.

The minerals at present worked are chiefly asphalt, petroleum, and manjak.

*Asphalt.*—An asphalt lake, 114 acres in extent, is situated in the Ward of La Brea, distant by water about 30 miles from Port of Spain. It is of considerable value. It was originally leased to an American Company, but is now carried on by English Concessionaires, the terms being that the Company pays an annual sum of 10,000*l.*, and a royalty on the output in excess of 30,000 tons. The lease was for 21 years from 1st January, 1888, which has since been extended for a further term of 21 years from 1st February, 1909, conditional on an additional payment of 4,000*l.* a year for each year of such extension.

The revenue derived from asphalt (the greater part of which came from the Lake) in 1916 was 42,686*l.*

*Petroleum.*—The number of wells drilled during 1916 was 47, thus bringing the total number of wells drilled in the Colony to 31st December, 1917, to 325, of which 161 are on Crown Lands. The quantity of oil extracted during 1916, amounted to 32,475,695 imperial gallons, which compares favourably with the quantity obtained (23,489,362) during the nine months ended 31st December, 1915. At the end of December, 1916, there were ten Oil Companies engaged in the winning of oil, the principal being the Trinidad Lake Petroleum Company, Limited, from their own lands at Brighton; the Petroleum Development Company, Limited, from Crown Lands held under lease; the United British Oilfields of Trinidad, Limited, partly from their own and partly from Crown Lands; the Trinidad Leaseholds, Limited, from Crown Lands held under lease; the Trinidad Oil and Transport Company, Limited, from private lands at Barrackpore; and the Trinidad Central Oilfields, Limited, from Crown Lands at Tabaquite. There are still large areas of Crown Lands under exploration licences to the Trinidad Central Oilfields, Limited; which now includes the Ortoire Syndicate, Limited. When the geological surveys have been completed certain portions of these areas will be taken up, either under prospecting licence or lease, and the remainder will revert to the Crown. Two large refineries are engaged in the manufacture of oil fuel. There are several smaller refineries engaged in the manufacture of petrol, kerosene, and oil fuel. The petrol is used for local consumption and is also exported to the neighbouring colonies and South America; the kerosene is used locally, and the oil fuel both locally and for bunkering purposes. Considerable quantities of crude oil are at times exported to England and the United States of America. The Admiralty have also taken several cargoes of crude oil and fuel oil during the past year.

Satisfactory progress was being made in the direction of the establishment of a fruit trade, and in 1905-6, 4,259*l.* worth of fruit was exported to the United Kingdom as a commencement of the industry, and in 1910, it had increased to 19,952*l.* There was a decrease in 1914 to 5,537*l.*, and in 1916 to 1,380*l.* due respectively to diminution in rainfall, and to lack of shipping facilities consequent on the war. The prospects of the banana and rubber cultivations, which have been taken up in recent years, are very encouraging.

The chief imports are textiles, flour, and rice, dried fish and meat, hardware, machinery, and lumber. Gold is imported from Venezuela to the extent of about 100,000*l.* sterling annually, and reshipped to Europe. A little more than a third and a fourth of the whole trade of the Colony is with the United Kingdom and the United States of America respectively

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The countries of origin of the imports of the last five years were :—

| | 1912. | 1913. | 1914. | 1915. | 1916. |
|---|---|---|---|---|---|
| | £ | £ | £ | £ | £ |
| United Kingdom ... | 944,502 | 892,593 | 998,837 | 959,051 | 984,089 |
| Canada .. | 190,769 | 256,435 | 325,374 | 419,014 | 513,313 |
| Other British Possessions | 206,055 | 178,921 | 201,171 | 235,321 | 287,106 |
| United States | 819,432 | 813,718 | 852,988 | 906,892 | 1,272,002 |
| Venezuela ... | 211,873 | 468,658 | 290,401 | 404,900 | 457,052 |
| France ... | 67,786 | 61,183 | 60,027 | 46,693 | 59,034 |
| Germany ... | 32,721 | 40,179 | 35,940 | ... | ... |
| Other Countries | 121,005 | 116,863 | 123,794 | 96,926 | 84,363 |

The climate of Trinidad is healthy, and by no means hurtful to Europeans, provided they take reasonable precautions. The mean temperature for the year was 76 and the rainfall 69·73.

The chief town and principal port is Port of Spain (population by the census of 1911, 59,796), situated on a gently inclined plane near the north-east angle of the Gulf of Paria. It is a port of registry, and had, on 31st Dec., 1915, 24 vessels registered. Ten miles of electric tramway and 4,000 miles of telephone have been constructed in Port of Spain and its environs. The latter also extends to some of the country districts.

By Ordinance No. 24 of 1914, Port of Spain was constituted a municipal city, and its powers and duties were further extended by Ordinances Nos. 25 and 28 of 1914, and No. 36 of 1915. The corporate body created under provisions of the Port of Spain Board Ordinance, 1907, and known as the Port of Spain Town Board, was dissolved.

The next town and port is San Fernando (population in 1911 (census), 8,667), about 30 miles south from Port of Spain.

San Fernando has an elective municipal council and mayor. The chief source of revenue in both boroughs is a rate on property.

A charter of incorporation has been granted to Arima, an inland town about 16 miles from Port of Spain (population in 1911 (census), 4,020). The total municipal revenue of the two boroughs, and town of Port of Spain for the year ended 31st December, 1916, was 131,154*l.*, the expenditure, 103,363*l.*, and the debt, boroughs of San Fernando and Arima excepted, was 361,800*l.* on the 31st December, 1915. This includes the loan of 85,000*l.* for the purchase of the Woodbrook Estate, which has become an important suburb of Port of Spain.

Of the total area of the Colony, including Tobago, 1,263,697 acres, the alienated acreage at the end of December, 1916, was estimated to be approximately 650,586 acres. About 480,936 acres are under cultivation; 613,111 acres remain ungranted.

*Means of Communication.*

Under a contract with the Royal Mail Steam Packet Company a weekly trip around the island and including the island ward of Tobago, calling at all the principal ports, is maintained.

The Government own two small steamers which maintain communication to the island resorts between Port of Spain and the Bocas, including the prison establishments and the lighthouse.

The railway was commenced by a line between Port of Spain and Arima, 16 miles, opened in 1876, and by subsequent extensions the railway system now consists of the Port of Spain—Arima—Sangre Grande line (opened in 1897) 29 miles along the southern foot hills of the northern range of hills to within 8 miles of the eastern coast. The San Fernando—Siparia line, 44 miles (leaving the former line at St. Joseph) following roughly the western coast line of the Colony (opened to Couva in 1880, San Fernando in 1882, Siparia in 1913); total distance, Port of Spain to Siparia, 51 miles.

The Caparo valley and Caparo valley extension lines, 28½ miles (opened to Tabaquite in 1898, Rio Claro in 1914), leaving the Port of Spain—San Fernando—Siparia line at Jerningham Junction, 14½ miles from Port of Spain in a generally south-eastern direction; total distance from Port of Spain 43 miles.

The Guaracara line (10 miles) opened in 1884, leaving the Port of Spain—San Fernando—Siparia line north of San Fernando (33 miles) in an easterly direction in Princes Town; total distance from Port of Spain 43 miles, and

The Cipero tramway, to the south of San Fernando, also proceeding by another route to Princes Town, which, with branches (13¾ miles), was merged into the railway system in 1912.

The total length of this system is now 123 miles.

The railways afford opportunities of communication for passengers between all lines three times a day, and there are goods train opportunities once a day.

A suburban service of trains is run between Port of Spain and Tacarigua (10 miles) at low fares, giving a service of 6 to 8 trains daily each way.

In connection with the railway at San Fernando, two small fast steamers make five trips a week to La Brea, near the celebrated pitch lake, the oilfields, Cedros, and to the south-western part of the island at Icacos, stopping at five intermediate stopping places, carrying passengers, the mails and goods.

The railway stations are in telegraphic communication one with the other on all parts of the system open to the public, and there is a telephone line south-west of San Fernando along the steamer route, giving a total length of about 114 miles of telegraph and about 65 miles of telephone lines, in addition to about 15 miles of telephone line for railway use alone.

The total receipts from the railways, railway-steamers, telegraphs and telephones for the year 1916 amounted to 147,679*l.*, and the working expenses were 117,505*l.*, exclusive of provision for the loan and capital interest as follows:—Loan interest, 20,594*l.*

The total number of passengers carried during 1916 was 1,672,357. The total tonnage of goods (including canes, 73,970 tons) was 264,721.

There is a General Post Office in Port of Spain, branch offices at San Fernando and Tobago, and about 98 out-offices throughout the island.

There is direct telegraphic communication with British Guiana, Grenada and Saint Croix, and thence *viâ* Canada or the United States with Europe. The internal telegraphs now comprise 90½ miles, constructed by the Government.

The wireless telegraph system, established in 1906 to bring Tobago into telegraphic communication with Trinidad, gave satisfactory results during the year 1916. The number of steamships calling at this and other West Indian ports equipped with wireless apparatus has considerably increased, and wireless communication with ships

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has consequently been considerably extended. The following number of messages passed :—

At Trinidad.

| Nature of Message. | Number of Messages. |
|---|---|
| Private .. .. .. | 404 |
| Official .. .. .. | 106 |
| Ship .. .. .. | 370 |
| To and from Curacoa .. | — |
| To and from British Guiana | 2,417 |
| | 3,297 |

At Tobago.

| | |
|---|---|
| Private .. .. .. | 440 |
| Official .. .. .. | 121 |
| Ship .. .. .. | — |
| Press Telegram .. .. | 7 |
| | 568 |

Wireless communication with British Guiana has been satisfactorily established, and during cable interruptions all traffic between Trinidad and British Guiana is dealt with by the Port of Spain wireless station.

The number of steamers calling at Trinidad averaged during the year 45 per month. They comprised the following lines, besides a number of steamers calling for bunker coal and orders :— Royal Mail Steam Packet Co., London Direct Line, Glasgow Direct Line, Leyland Line, Harrison Line, Compagnie General Transatlantique Royal Dutch Mail, La Veloce (Navagatione Italiana), East Asiatic Co. (Danish), James Nourse, Ltd., Trinidad Line (Trinidad Shipping and Trading Co., Ltd.), Lamport and Holt, Prince Line, Ltd., and Navagacion Fluvial y Costanera De Venezuela. Mails are regularly forwarded and received by these steamers.

The ocean steamers of the Royal Mail S.P. Co. make Port of Spain their headquarters and connect here with the Company's inter-colonial steamers.

The largest steamers calling regularly are those of the Lamport and Holt Line, Cie General Transatlantique and the Royal Mail S.P. Co. These steamers find no difficulty in coming well within the limits of the harbour. The rates of postage are as follows, per 1 oz. letter :—

| | |
|---|---|
| Within Colony* ... ... ... | 1*d.* |
| To U.K., India and British Colonies | 1*d.* |
| To other places ... ... ... | 2½*d.* |

*Coolie Immigration.*

Immigration from India is conducted under Government control. The number of immigrants ntroduced each season since 1897 is as follows :—

| | | | |
|---|---|---|---|
| 1897 . . | 1,859 | 1907–8 . . | 1,860 |
| 1898 . . | 1,292 | 1908–9 . . | 2,445 |
| 1899–0 . . | 1,817 | 1909–10 . . | 2,511 |
| 1900–1 . . | nil | 1910–11 . . | 3,286 |
| 1901–2 . . | 2,553 | 1911–12 . . | 3,181 |
| 1902–3 . . | 2,348 | 1912–13 . . | 2,419 |
| 1903–4 . . | 2,458 | 1913–14 . . | 1,189 |
| 1904–5 . . | 1,265 | 1914–15 . . | 443 |
| 1905–6 . . | 3,796 | 1915–16 . . | 1,902 |
| 1906–7 . . | 2,502 | 1916 . . . | 1,925 |

816 Statute adults were returned to India in 1913-14, none in 1914-15, 580 in 1915-16, and 686 in 1916.

* For the duration of the War a War Tax of an additional 1*d.* per letter is enforced.

*Currency and Banking.*

The coins in general circulation are British gold, silver and bronze, and United States gold currency. These are all legal tender, but British gold is not often met with. Accounts are kept in sterling by the Government, but in dollars by the public. The notes of the Colonial Bank circulate to the extent of 208,333*l.* 6*s.* 8*d.* estimated. The Royal Bank of Canada also issues its own notes and has an authorised note circulation in the Colony of 312,500*l.*

There is no Colonial coinage, but an Ordinance (No. 16.-1903), for the issue of Government 1 and 2 dollar currency Notes was passed on the 23rd December, 1903; on June 12th, 1914, the first issue of $1,000 notes was made. The total value of such notes in circulation at the end of December, 1916, was 171,258*l.*, of which 60,208*l.* consists of $1,000 notes.

There is no limit to silver as legal tender.

The Colonial Bank and the Royal Bank of Canada have now branches in Port of Spain and San Fernando. Government savings banks are established in fifteen districts, with a head office in Port of Spain. The amount in deposits in these banks at the end of 1916 was 392,8 1*l.* 5*s.* 11*d.* The total number of depositors was 26,419. They are under the management of a board, a chief manager of savings banks, and the local wardens.

OPENINGS FOR THE INVESTMENT OF CAPITAL.—Of the industries which offer inducements to investors of capital, in Trinidad and Tobago, the cultivation of cocoa is perhaps the most attractive, and profitable investments are to be secured either in

(*a*) the formation of an estate,
(*b*) the purchase of an established estate, or
(*c*) the investment of capital on the security of an established estate.

Sound investments for capital can usually be obtained for sums under $1,000 (208*l.* 6*s.* 8*d.*) at 10 %: from $1,000 up to $6,000 (1,250*l.*) at 8 %; and over $6,000 at 6 or 7 %.

The price of sugar, owing to the war, has risen considerably, and manufacturing profits have been very large during the last two years. In addition to the canes grown by the factory-owners on their estates, a large proportion is grown by farmers and sold to the factories at prices which at present leave a large margin of profit. The cultivation of farmers' canes is increasing so considerably that it is doubtful whether the present factories are of sufficient capacity to handle any further increase, and the erection of another central factory on a suitable site would probably be a sound investment, and if worked on a co-operative basis would be of great benefit to the sugar industry of the Colony.

The oil industry is progressing so favourably that carefully chosen investments are worthy of attention.

Coconut cultivation is rapidly extending, and many enquiries have been made for the investment of capital in this industry. Owners are holding on to their estates and the profitable returns derived therefrom. There are lands available for forming new estates.

The lime industry affords opportunities for profitable investments with quick returns.

Fibre cultivation for the manufacture of pulp for paper is likely to be a prominent feature among the coming agricultural industries of the Colony.

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*Education.*

The schools are of two kinds, one secular, and supported entirely by Government, the other denominational, only aided by the Government. For higher education there are the Queen's Royal College (secular), the Roman Catholic Institutions, St. Mary's College and the Convent School in Port of Spain, and Naparima College (Presbyterian)—the two latter being affiliated to the Royal College. Attached to these institutions is one exhibition or scholarship of the annual value of 130*l.* for five years, 162*l.* 10*s.* for four years, or 216*l.* 13*s.* 4*d.*, tenable for three years, at some university or other scientific educational institution in the British Empire. There were—at the end of December, 1916—135 students on the books of the Queen's Royal College, 267 on those of St. Mary's College, 87 in the Naparima College, and 60 St. Joseph Convent School.

The elementary schools are now 297 in number, 53 of which are secular schools, supported entirely by the Government, and 244 denominational and assisted. Fees are practically abolished, though at the practising schools and two assisted schools 5*s.* per month is charged. There are two Government and three denominational colleges for teachers, in which 37 students are trained. The Government schools in 1916 had 9,403 children on the rolls, and the assisted schools 40,067.

Besides the public schools, of which mention has been made above, there are many private schools. The total number of children attending school in Trinidad and Tobago is probably about 49,470, with an average daily attendance of about 30,122. The teaching of practical agriculture now proves part of the daily routine in the majority of boys, and mixed schools in the Colony. 224 schools were examined in Agriculture during 1916.

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## TOBAGO.

*History.*

Tobago was discovered by Columbus in 1498, at which time it was occupied by Caribs. The British flag was first planted on the island in 1580, and the sovereignty was regularly claimed by James I. in 1608. In 1625 an attempt was made by some adventurers from Barbados to form a colony; but many were killed by the Carib Indians, and the remaining few escaped and settled at Providence. In 1628 a grant of the island was made by Charles I. to the Earl of Pembroke. The island remained unoccupied until 1632, when 300 Zealanders were sent out by a company of Dutch merchants, who styled it New Walcheren. After a residence of about two years these settlers were all destroyed or expelled by the Indians and Spaniards from Trinidad. In 1641 James Duke of Courland obtained a grant of the island from Charles I., and in 1642 two vessels arrived with a number of Courlanders, who settled on the north side of the island. These were followed by a second Dutch colony in 1654, who, having effected a compromise with the Courlanders, established themselves on the southern coast; but in 1658 the Courlanders were overpowered by the Dutch, who remained in possession of the whole island until 1662, when the Dutch Company resigned their right to it. In this year Cornelius Lampsis procured letters patent from Louis the Fourteenth, creating him Baron of Tobago, and proprietor of the island under the Crown of France.

In 1664 the grant of the island to the Duke of Courland was renewed by Charles II. The Dutch refused to recognise the Duke's title, but in 1677 they themselves were compelled to evacuate the island by the French Admiral Estras, who defeated the Dutch Admiral Binks in Scarborough Bay, whereupon Louis the Fourteenth restored the island to the Duke of Courland, who, in 1681, made over his title to a company of London merchants. In 1684, by the Treaty of Aix-la-Chapelle, the island was declared neutral; the subjects of all European Powers being at liberty to form settlements or carry on commerce but not to place garrisons on it. At the peace in 1763, by the Treaty of Paris, Tobago was ceded by France to England in perpetuity.

In 1781 Tobago was captured by the French under the Duke of Bouillé, after a most gallant defence by the Colonists. In 1783 it was surrendered by treaty to the French Crown. On 15th April, 1793, it was captured by a British force under Admiral Lefroy and General Cuyler, and was once more restored to the French by the Treaty of Peace in 1802, and again reconquered in 1803 by Commander Hood and General Greenfield, and in 1814 finally ceded in perpetuity to the British Crown.

By Order in Council under Act 50 & 51 Vict., cap. 44, Tobago became part of the Colony of Trinidad from 1st January, 1889. By a further Order in Council of the 20th of October, 1898, Tobago became a ward of the United Colony of Trinidad and Tobago, from the 1st January, 1899.

*Situation and Area.*

It lies between 11° 8′ and 11° 21′ N. lat. and 60° 30′ and 60° 50′ W. long., distant from Barbados about 120 miles, from Grenada about 75 miles, and about 26 N.E. of Trinidad, and expands N.E. and S.W. The distance between Tobago and Toco (a port of Trinidad) by actual survey made by Mr. Parsons, R.N., in 1865, is 26 miles in a south-westerly direction. It is 26 miles long and 7½ at its greatest breadth, and has an area of 114 square miles, or 73,313 acres, of which about 25,460 acres are under cultivation.

The formation of the island is volcanic: its physical aspect is irregular and picturesque, with conical hills and ridges, which descend from a common base or dorsal ridge 1,800 feet high and 18 miles in length.

The estimated population of Tobago in 1916 was 22,613.

*General Description.*

Cocoa, coconuts, copra and live stock form the principal articles of export, and the cultivation of the first two is still being extended. But little sugar is now produced. Vegetables, poultry, eggs and fruit are produced in considerable quantities, and find ready sale in the Trinidad markets to which in 1916 over 31,760*l.* worth were exported. Exports from Tobago for the year ending 31st December, 1916, were valued at 90,718*l.*

Principal items—

| | |
|---|---|
| Cocoa ... ... ... ... | £47,672 |
| Coconuts ... ... ... | 3,361 |
| Copra ... ... ... ... | 7,925 |
| Other Products ... ... ... | 31,760 |

showing an increase of 10,000*l.* over 1915.

The island is divided into seven parishes. Scarborough, the principal town, is on the south side of the island, about 8 miles from the S.W. point, and is situated at the south-western base of a hill 425

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feet above the level of the sea, on which stands Fort King George, now without a garrison. The town had a population, according to the census of 1911, of 729. It is a port of registry. Courland Bay, at Plymouth, also has good anchorage. There is a lighthouse at Fort King George, Scarborough; it is a fixed white light, at an elevation of about 425 feet above the level of the sea.

Regular communication with Trinidad is maintained by means of wireless telegraphy, and a service of subsidized coastal steamers, provided under contract with the Royal Mail Steam Packet Co.

The island possesses a large mileage of good roads and these are rapidly being extended and improved.

Education is in the hands of the Anglican, Roman Catholic, Moravian, and Wesleyan bodies, who are assisted by a Government grant.

*Constitution.*

The Government was formerly administered by a resident Administrator, subordinate to the Governor-in-Chief of the Windward Islands at Grenada, and a Legislative Council was established by an Order in Council of the 7th of February, 1877, to consist of not less than three persons, designated by Her Majesty.

By an Order in Council of 17th November, 1888, issued under Act 50 & 51 Vict. cap. 44, Tobago was amalgamated with Trinidad, the name of the new Colony being Trinidad and Tobago. The latter island was administered by a Commissioner appointed by the Governor of the United Colony, who was *ex officio* a member of the Legislative Council, and one unofficial member of Council is a resident in Tobago. The Commissioner was assisted by a financial board of five members, two nominated by the Governor and three elected. The revenue, expenditure, and debt of the islands remained distinct, but there was entire freedom of commercial intercourse between them, and the laws of Trinidad were, with some specified exceptions, the laws of both.

By an Order in Council of the 20th of October, 1898, the Order in Council of the 17th of November, 1888, was almost entirely revoked, and it was provided that the Island of Tobago should become a ward of the United Colony of Trinidad and Tobago; that the revenue, expenditure, and debt of Tobago should be merged in those of the United Colony; that the debt due from Tobago to Trinidad should be cancelled; that (with some specified exceptions) the laws of Trinidad should operate in Tobago, and those of Tobago cease to operate so far as they conflicted with the laws of Trinidad; that all future Ordinances of the Legislature of the Colony should extend to Tobago, with the proviso that the Legislature should be able to enact special and local Ordinances and regulations applicable to Tobago as distinguished from the rest of the Colony.

This Order in Council was brought into effect from the 1st of January, 1899, by a proclamation of the Governor issued on the 8th of December, 1898. The post of Commissioner ceased to exist, and the post of Warden and Magistrate was created. Various other changes have been made in the direction of reducing the establishments.

*Population.*

| | Male. | Female. | Total. |
|---|---|---|---|
| 1881 | 8,694 | 9,357 | 18,051 |
| 1891 | 8,640 | 9,713 | 18,353 |
| 1901 | 8,671 | 10,080 | 18,751 |
| 1911 | 9,922 | 10,827 | 20,749 |

*Governors of Trinidad (since 1897).*

| | |
|---|---|
| 2 June 1897 | Sir H. E. H. Jerningham, K.C.M.G. |
| 23 April 1898 | Sir C. C. Knollys, K.C.M.G., Acting Gov. |
| 21 Sept. 1898 | Sir H. E. H. Jerningham, K.C.M.G. |
| 11 May 1899 | Sir C. C. Knollys, K.C.M.G., Acting Gov. |
| 27 Sept. 1899 | Sir H. E. H. Jerningham, K.C.M.G. |
| 6 July 1900 | Sir C. C. Knollys, K.C.M.G., Acting Gov. |
| 4 Dec. 1900 | Sir C. A. Moloney, K.C.M.G. |
| 3 July 1902 | Sir C. C. Knollys, K.C.M.G., Acting Gov. |
| 19 Jan. 1903 | Sir C. A. Moloney, K.C.M.G., Gov. |
| 26 Mar. 1904 | Hugh Clifford, C.M.G., Acting Gov. |
| 30 Aug. 1904 | Sir H. M. Jackson, K.C.M.G., Gov. |
| 31 Mar. 1906 | Hugh Clifford, C.M.G., Acting Gov. |
| 25 Oct. 1906 | Sir H. M. Jackson, K.C.M.G., Gov. |
| 30 April 1907 | W. Montgomerie Gordon, Acting Gov. |
| 8 May 1907 | Sir G. T. Carter, K.C.M.G., Acting Gov. |
| 4 Nov. 1907 | S. W. Knaggs, Acting Gov. |
| 27 Nov. 1907 | Sir H. M. Jackson, K.C.M.G., Gov. |
| 10 Mar. 1908 | S. W. Knaggs, Acting Gov. |
| 12 May 1909 | Sir George R. Le Hunte, K.C.M.G., Gov. |
| 8 Aug. 1910 | S. W. Knaggs, C.M.G., Acting Gov. |
| 22 Nov. 1910 | Sir G. R. Le Hunte, K.C.M.G. |
| 30 June 1911 | R. G. Bushe, C.M.G., Acting Gov. |
| 3 July 1911 | Sir G. R. Le Hunte, G.C.M.G. |
| 6 Aug. 1912 | S. W. Knaggs, C.M.G., Acting Gov. |
| 3 Dec. 1912 | Sir G. R. Le Hunte, G.C.M.G. |
| 29 Jan. 1913 | S. W. Knaggs, C.M.G., Acting Gov. |
| 17 Feb. 1913 | Sir G. R. Le Hunte, G.C.M.G. |
| 23 July 1913 | S. W. Knaggs, C.M.G., Acting Gov. |
| 9 Sept. 1913 | Sir G. R. Le Hunte, G.C.M.G. |
| 19 Oct. 1915 | S. W. Knaggs, C.M.G., Acting Gov. |
| 1 June 1916 | Major Sir John R. Chancellor, R.E., K.C.M.G., D.S.O. |

| | Finances. | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| | £ | £ | | |
| 1907-8 | 871,201 | 781,038 | 1,167,564 | 1,798,810 |
| 1908-9 | 834,745 | 855,050 | 1,177,755 | 1,987,252 |
| 1909-10 | 853,565 | 863,254 | 1,390,660 | 2,404,143 |
| 1910-11 | 948,383 | 927,033 | 1,657,871 | 2,771,364 |
| 1911-12 | 950,744 | 959,551 | 2,499,623 | 2,657,695 |
| 1912-13 | 932,513 | 947,221 | 2,327,076 | 3,526,354 |
| 1913-14 | 970,789 | 951,982 | 2,499,875 | 3,636,607 |
| 1914-15 | 934,520 | 990,715 | 2,712,704 | 3,778,346 |
| 1st April to 31st Dec., 1915 | 782,437 | 748,590 | 1,939,113 | 2,584,130 |
| 1916 | 1,064,596 | 1,018,136 | 1,482,820 | 2,127,225 |

Imports.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907-8 | 1,050,768 | 314,463 | 2,009,593 | 3,374,824 |
| 1908-9 | 944,048 | 293,179 | 1,445,475 | 2,682,702 |
| 1909 | 967,865 | 315,991 | 2,004,970 | 3,288,826 |
| 1910 | 979,753 | 313,786 | 2,049,472 | 3,343,011 |
| 1911 | 1,419,383 | 815,287 | 2,784,178 | 5,018,848 |
| 1912 | 1,287,932 | 885,814 | 2,508,579 | 4,682,325 |
| 1913 | 1,179,316 | 972,174 | 2,816,870 | 4,968,350 |
| 1914 | 1,234,682 | 864,571 | 2,084,044 | 4,183,297 |
| 1915 | 1,096,518 | 1,215,929 | 2,117,366 | 4,429,813 |
| 1916 | 1,108,276 | 843,968 | 2,518,484 | 4,470,728 |

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EXPORTS.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907-8 | 821,321 | 313,936 | 2,772,246 | 3,907,503 |
| 1908-9 | 444,224 | 318,888 | 1,737,083 | 2,500,195 |
| 1909 | 646,911 | 375,841 | 2,195,334 | 3,218,092 |
| 1910 | 746,102 | 401,015 | 2,320,471 | 3,467,588 |
| 1911 | 1,128,769 | 654,422 | 2,986,295 | 4,769,486 |
| 1912 | 1,224,429 | 584,240 | 2,663,908 | 4,472,577 |
| 1913 | 1,158,898 | 518,158 | 3,528,617 | 5,205,673 |
| 1914 | 962,283 | 658,000 | 2,581,058 | 4,201,341 |
| 1915 | 1,959,530 | 610,013 | 2,809,030 | 5,378,573 |
| 1916 | 1,521,441 | 678,692 | 2,857,041 | 5,057,174 |

The total amount of Customs receipts in 1916 was 539,767*l.*

*Population: Census* 1871—109,638.
1881—153,128.
1891—200,028.
1901—255,148.
1911—333,552.

*Public Debt of Trinidad on 31st December,* 1916—1,654,853*l.*

Tobago Returns are included in those of Trinidad.

*Executive Council.*

The Governor, *President.*

*The Colonial Secretary.*
*The Attorney-General.*
*The Auditor-General.*
A. G. Bell, C.M.G., M.Inst.C.E.
D. Slyne, *Receiver-General.*
Hon. H. A. Alcazar, K.C.
*Clerk of the Council,* W. M. Gordon.

*Legislative Council of Trinidad and Tobago.*

The Governor, *President.*

*Colonial Secretary,* S. W. Knaggs C.M.G.
*Attorney-General,* H. C. Gollan, C.B.E., K.C.
*Solicitor-General,* R. S. Aucher Warner, K.C.
*Auditor-General,* R. G. Bushe, C.M.G.
*Inspector-General of Constabulary,* Col. G. H. May, V.D.
*Director of Public Works,* A. G. Bell, C.M.G., M.Inst.C.E.
*Surgeon-General* (vacant).
*Protector of Immigrants,* A. de Boissierre.
*Receiver-General,* Denis Slyne.
*Collector of Customs,* H. B. Walcott, C.M.G.
} Officials.

H. A. Alcazar, K.C.
W. G. Kay.
J. D. Hobson.
Adam Smith, C.M.G.
Dr. E. Prada.
Dr. S. M. Laurence.
Alex. Fraser.
G. Fitzpatrick.
A. H. Wight.
H. McLelland.
Sir Norman Lamont, Bart.

*Clerk of the Council,* H. L. Knaggs.
*Shorthand Writer,* T. B. Jackson, 250*l.* to 350*l.*, 100*l.* as *Secretary,* Board of Industrial Training.

*Civil Establishment.**

| | £ |
|---|---|
| *Governor and Commander-in-Chief,* Major Sir John R. Chancellor, R.E., K.C.M.G., D.S.O. | 5,000 |
| *P. Sec.,* G. D. Owen. | |
| *A.D.C.,* D. G. Davidson, 2nd Batt. Queen's Own Cameron Highlanders. | |

* All salaries of 100*l.* a year and over are subject to a deduction of 4 per cent. for the Widows' and Orphans' Fund.

*Colonial Secretary's Department.*

| | |
|---|---|
| *Colonial Secretary,* S. W. Knaggs, C.M.G. | £ 1,350 to 1,500 |
| *Assistant Colonial Secretary,* W. M. Gordon | 600*l.* to 750 |
| *1st Clerk,* H. L. Knaggs* | 400*l.* to 500 |
| *2nd* ,, J. M. Farfan† | 300*l.* to 400 |
| *3rd* ,, G. D. Owen | 200*l.* to 250 |
| *Statistical Clerk and Librarian,* G. E. Lechmere Guppy | 250*l.* to 350 |
| *4th Clerk,* J. Rochford§ | 150*l.* to 200 |
| *5th* ,, W. de Verteuil | 125*l.* to 150 |
| *6th* ,, A. J. Bernard§ | 100*l.* to 125 |
| *Copyist,* Miss C. Fort | 60*l.* to 75 |
| *1st Government Messenger,* H. Niles | 75 |

*Auditor-General's Department.*

| | |
|---|---|
| *Auditor-General,* R. G. Bushe, B.A., C.M.G., 800*l.*, and 200*l.* personal allowance | 1000 |
| *Assist. Auditor-General,* C. G. Pantin | 500*l.* to 600 |
| *1st Clerk,* E. FitzGerald | 350*l.* to 400 |
| *2nd* ,, R. P. L. Dumoret | 250*l.* to 300 |
| *3rd* ,, L. S. Ditzen | 200*l.* to 250 |
| *4th* ,, J. E. Scheult | 175*l.* to 200 |
| *5th* ,, F. Delmas | 175*l.* to 200 |
| *6th* ,, C. Fitzwilliam | 150*l.* to 175 |
| *7th* ,, G. R. J. Fitzwilliam | 150*l.* to 175 |
| *8th* ,, A. N. Camps | 125*l.* to 150 |
| *9th* ,, C. H. A. Reece | 125*l.* to 150 |
| *10th* ,, J. F. Crighton§ | 100*l.* to 125 |
| *11th* ,, R. P. Campbell | 100*l.* to 125 |
| *12th* ,, C. E. Durity§ | 75*l.* to 100 |
| *13th* ,, Percy Eckel§ | 75*l.* to 100 |
| *14th* ,, G. Durity | 60 |

*Military Department.*

| | |
|---|---|
| *Commandant,* Col. G. H. May, V.D., paid as *Inspector-General of Constabulary.* | |
| *Staff Officer* (*and Adjutant, Constabulary,* 100*l.*); (vacant), and horse allowance, 50*l.* | 450 |
| *Adjutant,* T.L.I.V., Capt. F. W. Urich | 75 |
| *Adjutant,* T.L.H., Lieut. G. C. Deane, forage allowance | 50 |
| *Garrison Sergeant-Major,* S. Hammond§ | 150-180 |
| *Sergeant-Instructors* (vacant), (Infantry), 125*l.*; J. G. Will (Artillery), 125*l.*; and E. Evans§ (Infantry), 130*l.*-150*l.* | 400 |

*Public Works Department.*

| | |
|---|---|
| *Director of Public Works,* A. G. Bell, C.M.G., M.Inst.C.E. (1,200*l.* and travelling allowance) | 1,200 |
| *Assistant Director of Public Works,* D. M. Hahn, M.Inst.C.E. (750*l.* and travelling allowance), and 50*l.* *Engineer, Water Works* | |
| *Senior Divisional Engineer,* R. J. Scott-Bushe, A.M.I.C.E. (600*l.* - 650*l.* and travelling allowance) | |
| *Junior Divisional Engineer,* W. G. Moore | 550-600 |
| *Assistant Engineer of Works,* F. J. Horsford, 250*l.*-300*l.*, personal allowance 50*l.*, and travelling allowance | 350 |
| *Engineer, Machinery Works,* E. Bowen, 50*l.* | 50 |
| *Mechanical Engineer,* J. Naismith (also draws 12*l.* 10*s.* as Supt. Engineer, Customs Launch) | 350 |
| *Chief Clerk,* L. C. Arneaud | 350*l.* to 400 |
| *Record Clerk,* J. D. Lenagan | 200*l.* to 250 |

* Is also Superintendent of Printing, 100*l.*
† Receives 50*l.* for confidential work.
‡ Is also Assistant Director of Public Works.
§ Serving with Imperial Army.

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| | £ |
|---|---|
| *3rd Clerk*, T. A. François* | 90*l.* to 100 |
| *Estimator and Draughtsman*, E. R. Gammon | 250 |

*District Officers.*

| | |
|---|---|
| †*Sangre Grande* (*N. Division*) (vacant), (and travelling allowance) | 300*l.* to 450 |
| †*Arima* (*N. Division*), A. E. Hitchins (and travelling allowance) | 300*l.* to 450 |
| *Tobago*, L. E. de Verteuil (and travelling allowance) | 300*l.* to 450 |
| †*Cedros* (*S. Division*), L. G. Scheult, A.M.Inst.C.E., A.C.G.I. (and travelling expenses) | 300*l.* to 450 |
| †*Princestown* (*S. Division*), St. Y. D. de Verteuil (and travelling allowance) | 300*l.* to 450 |
| †*Port of Spain*, A. de Verteuil (and travelling allowance) | 200*l.* to 300 |
| †*Couva-Brasso*, F. de Boehmler (and travelling allowance) | 200*l.* to 300 |
| †*San Fernando* (*S. Division*), A. M. Pasea (and travelling allowance) | 200*l.* to 300 |
| *Toco*, C. O'Halloran (and travelling allowance) | 200*l.* to 300 |
| †*Assistant District Officers*, E. M. Macdougall, A. E. Lassalle, *N. Sellier, C. d'Heureux (acting), (vacant) | 150*l.* to 200 |
| *General Foreman*, G. C. Wilson | 300*l.* |

*Clerks to Engineers.*

| | |
|---|---|
| *Clerk to Junior Divisional Engineer*, A. G. McIntyre | 125*l.* to 175 |
| *Clerk to Senior Divisional Engineer*, L. C. Pouchet | 125*l.* to 175 |
| *Clerk to Assistant Director of Public Works*, C. O. Sealey | 125*l.* to 175 |

*Clerks to District Officers.*

| | |
|---|---|
| J. Hypolite | 90*l.* to 100 |
| J. R. Charles | 50*l.* allowances and 80*l.* to 100 |
| E. Hinckson | 20*l.* allowances and 80*l.* to 100 |
| L. Boissiere | 80*l.* to 100 |
| J. Geyette | 35*l.* allowances and 80*l.* to 100 |
| E. Todd | 10*l.* allowances and 80*l.* to 100 |
| H. Douglin | 10*l.* allowances and 80*l.* to 100 |
| G. P. Mitchell | 10*l.* allowances and 80*l.* to 100 |
| R. A. Arneaud | 80*l.* to 100 |

*Assistant Clerks*, E. S. Collie, G. Burke and A. C. Belgrave, each £50.

*Finance.*

| | |
|---|---|
| 1*st Accountant*, L. M. Le Gendre | 350*l.* to 400 |
| 2*nd* ,, G. A. Salomon | 200*l.* to 250 |
| *Clerk*, L. M. Hay | 100*l.* to 150 |
| *Assistant Clerk*, O. W. Smith | 50 |
| *Storekeeper*, O. W. Smith | 25 |

*Surveyors for Roads and Traces.*

| | |
|---|---|
| *Surveyor* (vacant) | 250*l.* to 300 |
| ,, A. F. Salazar | 250*l.* to 300 |

*Wireless Telegraphy.*

| | |
|---|---|
| *Head Operator* (vacant) | 300 |
| *Operator*, M. N. Headley | 150 |
| ,, L. W. Pouchet | 150 |
| *Assistant Operator*, V. N. Arneaud | 125 |
| ,, ,, A. E. Wilson | 100 |
| ,, ,, C. Mc D. de Nobriga | 87*l.* 10*s.* to 100 |

* Serving with Imperial Army.
† Drawing travelling allowance according to Ordinance No. 171.

| | £ |
|---|---|
| *Assistant Operator*, A. C. Barratt | 75 |
| ,, ,, H. V. Headley | 50 |
| ,, ,, L. Lewis | 50 |
| *Receiving Clerk, Tobago*, N. T. Pouchet | 50 |

*Mines Department.*

| | |
|---|---|
| *Inspector*, Percival Stevens, Assoc. M.Inst.C.E. (and travelling allowance) | 800 |
| *Deputy-Inspector*, A. P. Catherall, B.Sc., M.Inst.M.E. (and travelling allowance) | 400*l.* to 500*l.* |
| *Expert Adviser*, Professor J. Cadman, C.M.G., D.Sc. | 200 |
| 1*st Assistant Inspector* (vacant) | 350*l.* to 400 |
| 2*nd Assistant-Inspector*, Nelson Betancourt, *Sworn Surveyor* | 250*l.* to 300 |
| *Chief Clerk*, J. de Nobriga | 250*l.* to 300 |
| 2*nd Clerk*, W. H. Clark | 75*l.* to 100 |
| 3*rd* ,, F. O. Rooks† | 60*l.* to 75 |
| *Draughtsman*, F. Sorzano | 125*l.* to 150 |

*Government Floating Dock and Workshop.*

| | | |
|---|---|---|
| A. G. Bell, C.M.G., M.Inst.C.E., *Director of Public Works; General Manager* | Committee of Management | 100 |
| Captain *Harbour Master* | Committee of Management | 50 |
| W. Scott, Esquire | Committee of Management | 50 |
| *Engineer-in-Charge*, F. T. Bruce, 400*l.* to 500*l.*, and 25*l.* personal allowance. | | |
| *Assistant Engineer*, John Sharp† | | 200*l.* to 240 |
| *Secretary and Storekeeper*, Julian Grell | | 240*l.* to 300 |
| *Assistant Secretary*, G. Donawa† | | 100*l.* to 150 |
| *Assistant Storekeeper*, A. Joseph | | 90 |
| *Clerk, Stenographer and Typist*, Miss M. G. Moore | | 90 |

*Immigration Department.*

| | |
|---|---|
| *Protector of Immigrants*, A. de Boissiere (800*l.*, and travelling allowance) | 1,000 |
| *Inspectors*, F. C. Marriott, 450*l.* to 500*l.*, and 175*l.* travelling allowance; B. T. Murray, 400*l.* to 450*l.*, and travelling allowance 175*l.* | |
| 1*st Clerk*, E. C. Hughes | 250*l.* to 300 |
| 2*nd ditto*, J. J. W. M. Cadiz | 200*l.* to 250 |
| 3*rd ditto*, M. E. Coombs† | 150 |
| 4*th ditto*, J. C. Hay | 120 |
| 5*th ditto*, R. M. Sohun | 60 |
| *Interpreters*, W. A. Gopaul (*Chief Hindu Interpreter*), 150*l.* to 200*l.*; J. Pasrama, 105*l.*; J. H. Rajnauth, 112*l.* 10*s.*; J. Cassiram, 60*l.*; J. Morgan (*Chief Tamil and Telegu Interpreter*), 175*l.*; S. M. Sadiq Ali, 50*l.* to 75*l.*; S. M. Akber Ali, 75*l.*; J. L. Sohun, 25*l.* | |

*Amalgamated Emigration Agencies for Trinidad, British Guiana, Jamaica and Fiji.*

*Agent, Calcutta*, R. P. Gibbes (in control).
*Agent, Benares* (vacant).
*Agent, Madras*, C. W. Doorly.
*Assistant Agent, Calcutta*, A. H. Hill.

The emoluments of these officers are 1,000*l.*, 1,000*l.*, 650*l.** and 500*l.* respectively. They are provided with quarters or allowances in lieu of same and are allowed travelling expenses.

* Includes 150*l.* personal to Mr. Doorly.
† Serving with Imperial Army.

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The amount paid by each colony varies from year to year according to the number of emigrants despatched to such colony in proportion to the total number despatched to all the colonies.

*Treasury and Excise Department.* £

*Receiver-General*, Denis Slyne† . . 1,000

*Account Branch.*

*Assistant Receiver-General*, C. A. Pollonais . . . . . 500*l.* to 600
*Chief Clerk and Cashier*, A. Monteil, 500*l.*, and allowance, 40*l.* . . . . . 540
*2nd Clerk*, J. A. T. Cumming‡ . 375*l.* to 400
*3rd* ,, P. L. Anderson . . . . 350
*4th* ,, (vacant) . . . . . 300
*5th Clerk and Paymaster* (vacant) . . 250
*6th* ,, C. R. de Chezeuil . . . 250
*7th* ,, R. S. Garcia . . . . 225
*8th* ,, A. de Verteuil . . . . 200
*9th* ,, F. G. Maingot . . . . 175
*10th* ,, E. L. dos Santos . . . . 150
*11th* ,, T. L. Stone . . . . 125
*12th* ,, André Maingot . . . . 100
*13th* ,, L. M. Fraser . . . . 75
*Clerk to Commissioners of Currency*, J. P. R. de La Bastide . . . . 100*l.* to 150
*Assistant do.*, V. Collins* . . . . 70

*Excise and Preventive Branch.*

*Excise Officer*, J. Arneaud . . 300*l.* to 350
*Chief Revenue Inspector*, M. H. Smith 450*l.* to 500
,, ,, ,, J. Muir . 250*l.* to 350
,, ,, ,, O. A. Latour 180*l.* to 250
*Junior Excise Officer*, J. E. Clarke 130*l.* to 180
*1st Locker*, P. J. Cumming* . . 80*l.* to 100
*Assistant Locker*, R. Johnstone* . . 60

*San Fernando Treasury.*

*Sub-Receiver and Sub-Collector of Customs, and Harbour Master, etc.*, W. H. Gamble (travelling allowance 50*l.*) . . ‡‡100
*Chief Clerk*, P. P. C. De La Rosa (15*l.* allowance as Cashier)§ . . 250*l.* to 300
*2nd Clerk*, T. W. Herbert . . 100*l.* to 150
*Clerical Assistant and Hindi Interpreter*, H. Birbal . . . . . 100
*Paymaster*, A. H. Dasent, 250*l.* (and travelling allowance) . . . . . 250
*Locker, Excise Branch* (vacant),‖ (and 50*l.* as *Warehouse Keeper*) . . . 150*l.* to 250

*Tobago Treasury.*

*Sub-Receiver and Sub-Collector of Customs, etc.*, L. Sorzano, 400*l.*, and *Postmaster* 50*l.* ¶ . . . . . 450
*Chief Clerk*, J. E. C. Sealey . . . . 275
*2nd* ,, H. V. Monteil . . . . 155
*3rd* ,, F. Sorzano* . . . . 120

*Savings Bank Department.*

*Chief Manager*, L. A. Vilian . . . 500
*Cashier*, O'Daniel, L.M.N.A. . . . 250
*1st Clerk and Inspector*, E. F. Aanensen 180*l.* to 200
*2nd* ,, ,, F. N. Brierley 150*l.* to 175
*3rd* ,, C. E. Latour . . . 100*l.* to 125
*4th* ,, A. Maingot . . . 75*l.* to 100
*5th* ,, A. R. Vancrossen . . 50*l.* to 75

* Serving with Imperial Army.
† Includes 200*l.* personal allowance.
‡ 50*l.* personal allowance, and 20*l.* as Accountant to Commissioners of Currency.
§ 100*l.* as Commandant, Fire Brigade.
‖ Warehouse Keeper, San Fernando, 50*l.*
¶ 50*l.* as Postmaster.
‡‡ Is also Warden, Naparima.

£

*Clerk, San Fernando Branch*, W. R. F. Proudfoot . . . . . 150*l.* to 200

*Customs Department.*

*Collector of Customs*, H. B. Walcott, C.M.G., 700*l.* to 800*l.*, and 100*l.* as *Detaining Officer*, under Merchant Shipping Ordinance . 900
*Assistant Collector*, T. R. Outler . 450*l.* to 600
*Sub-Collector, San Fernando*, W. H. Gamble
,, *Tobago*, P. L. Guppy
*Chief Clerk*, S. Clarke . . . 350*l.* to 400
*2nd Clerk*, J. N. Cox (12*l.* 10*s.* allowance as *Cashier*) . . 300*l.* to 350
*3rd Clerk*, G. Fifi . . . 150*l.* to 200
*4th* ,, S. E. Knowles . . 100*l.* to 125
*5th* ,, A. E. Evans . . . 75*l.* to 100
*Senior Check Clerk*, W. I. Lewis . 300*l.* to 350
*2nd* ,, ,, ,, L. E. de Verteuil 125*l.* to 175
*3rd* ,, ,, ,, P. I. Blanc . 125*l.* to 150
*4th* ,, ,, ,, J. H. Maingot 75*l.* to 100
*Landing Waiters, Senior*:—
C. A. Littlepage and H. S. Littlepage . . . . 300*l.* to 350
*1st Class*:—
E. S. Wainwright & H. V. Laughlin 250*l.* to 300
*2nd Class* (7):—
J. T. Potter, A. V. Knollys, A. O'Brien, G. A. Brierly, A. M. Basilon, A. R. Lassalle, and S. A. Dillon . 210*l.* to 240
*3rd Class* (7):—
R. B. Atthill, J. L. O'Connor, E. M. Legge, L. Abrams, W. H. Eccles,* E. H. B. Crooks and L. H. Basanta 100*l.* to 200
*Assist. Landing Waiters*:—
H. E. Knaggs, R. Quesnel and L. E. Prada* . . . . . 100*l.* to 125

*Railway Department.*

*General Manager and Chief Engineer*, H. R. Marwood . . . . 1,000
*Assistant General Manager*, C. S. Sadler . . . . . 500*l.* to 600
*Office Assistant*, C. Green . . 300*l.* to 400
*2nd Clerk* (vacant) . . . 200*l.* to 250
*3rd Clerk* (vacant) . . . 100*l.* to 125
*Statistical Clerk*, H. A. Dunn . 100*l.* to 125
*Typist and Stenographer*, Miss A. Muir . 50

*Accountant's Branch.*

*Accountant*, L. J. Vallée . . 300*l.* to 400
*Cashier*, J. S. Burke . . . 200*l.* to 250
*1st Clerk*, F. H. Kellman . . 200*l.* to 250
*2nd* ,, C. O. Lumsden . . 150*l.* to 200
*3rd* ,, V. Maingot* . . . 100*l.* to 150
*4th* ,, G. C. Edghill . . . . 100
*5th* ,, S. G. Rawlins . . . 60*l.* to 80
*6th* ,, O. B. Edghill . . . 50*l.* to 75
*Travelling Auditor*, E. A. Hinds . . 175
*Head Ticket Sorter* (vacant) . . . 100
*2nd* ,, ,, (vacant) . . . 70
*3rd* ,, ,, (vacant) . . . 50

*Goods Branch.*

*Goods Superintendent*, A. Maingot 375*l.* to 425
*Chief Goods Clerk*, J. Griffith . 175*l.* to 200
*1st Goods Clerk*, C. A. Arneaud . 150*l.* to 175
*2nd* ,, ,, J. D. Corrie . 125*l.* to 150
*3rd* ,, ,, I. R. Bates . . 100*l.* to 125
*4th* ,, ,, L. R. Redmon . . . 100
*5th* ,, ,, H. Brooks . . . . 90
*6th* ,, ,, U. B. Armstrong . . 75
*7th* ,, ,, S. W. Branker . . . 65
*8th* ,, ,, L. Pichery . . . . 50
*9th* ,, ,, E. McArtney . . . 40

* Serving with Imperial Army.

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*Traffic Branch.* £

*Traffic Superintendent*, A. A. Wilcox 350*l.* to 400
*1st Clerk, Traffic* ,, J. E. Charles . . 75
*2nd* ,, ,, ,, W. R. Wilcox . . 50
*Collector, Port of Spain*, C. H. Downes . . 200
*Assistant Collector, do.*, I. M. Sampson, 100*l.* to 125
*1st Parcels Clerk*, T. E. Martin . . . 100
*Assistant Parcels Clerk*, F. A. Pounder . 50
*3rd Class Booking Clerk*, C. D. A. Rouse . 80
*2nd* ,, ,, ,, W. W. Glasgow . 70
*2nd* ,, *Luggage Clerk*, R. A. Luke . . 70
*3rd* ,, ,, ,, R. B. Harbin . 75
*Collector, San Fernando* . . house and 250
*1 Collector* . . . . . 145
*1* ,, . . . . . 140
*5 Collectors* . . . each quarters and 120
*1 Collector* . . . . quarters and 100
*1* ,, . . . . ,, ,, 85
*2 Collectors* . . . each quarters and 80
*1 Collector* . . . . ,, ,, 75
*4 Collectors* . . . each ,, ,, 70
*7* ,, . . . . ,, ,, ,, 65
*11* ,, . . . . ,, ,, ,, 60
*4* ,, . . . . ,, ,, ,, 50
*Telegraph Inspector*, A. Gomez . . . 240

*Locomotive Branch.*

*Locomotive Engineer and Superintendent of Railway Steamers*, C. R. Walker 500*l.* to 600
*Clerk*, A. W. Neilson Dyer . . 150*l.* to 175
*Assistant Clerk*, T. A. M. Jones . . 37*l.* 10*s.*
*Timekeeper and Store Issuer*, A. C. Lumsden 50
*Locomotive Foreman*, A. Burrows . . 300
*Running Shed Foreman*, J. G. Boyack . 250
*Foreman Fitter*, L. Ford . . 180*l.* to 216
*5 Engine Drivers* . . . each at 240
*1 Engine Driver* . . . . at 165
*1* ,, ,, . . . at 156*l.* 10*s.*
*4* ,, ,, . . . each at 133*l.* 0*s.* 6*d.*
*5* ,, ,, . . . each at 117*l.* 7*s.*
*8* ,, ,, . . . ,, 93*l.* 18*s.*

*Engineering and Maintenance Branch.*

*Maintenance Engineer*, W. W. Reid 500*l.* to 600
*Junior Assistant and Draughtsman*, E. F. Cornilliac . . . . . 250
*Junior Assistant and Draughtsman*, M. de Verteuil . . . . . 150
*Clerk to Maintenance Engineer*, G. F. Trimmingham . . . . . 200*l.* to 250
*Assistant Clerk*, O. C. F. Daniell . . 75
*Timekeeper and Stores Issuer*, E. A. Pampellonne . . . . . 50
*Inspector, Way and Works*, J. J. Stevens, 240*l.*; house, 25*l.*; *Workshop Supt.*, 25*l.* . 295
*Inspector, Way and Works*, D. Young, house allowance and . . . 204*l.* to 240
*Inspector, Way and Works*, E. M. Lord, quarters and . . . . . 150
*Workshop Foreman, St. Joseph*, G. C. Whitfield . . . . . 150*l.* to 175

*Storekeeper's Branch.*

*Chief Storekeeper*, C. G. Archibald . 350*l.* to 400
*Assistant Storekeeper*, W. Keating 175*l.* to 200
*Bookkeeper*, F. A. Lumsden . . . . 125
*Clerk*, J. H. Rawlins . . . . . 50

*Railway Steamers.*

*2nd Engineer, ss. Naparima*, H. F. Bailey . . . 137*l.* 10*s.*

£

*Master* (vacant) . . . . . 200
*Chief Engineer, ss. St. Patrick*, J. H. Glasspool . . . . . 350
*2nd Engineer*, A. H. Eastman . . 162*l.* 10*s.*
*Relief 2nd Engineer*, J. A. Grannum . . 100
*Master*, G. G. Lihou . . . . 200*l.* to 250

*Registrar-General's Department.*

*Registrar-General*, T. I. Potter . . . 550
*Legal Adviser*, R. S. A. Warner, K.C. . 100
*Deputy Registrar-General*, L. A. Fifi 250*l.* to 300
*1st Clerk*, B. G. Montserrin . 250*l.* to 275
*2nd* ,, J. A. V. Dunn . . 200*l.* to 250
*3rd* ,, S. Smith . . . 150*l.* to 200
*4th* ,, H. Patterson* . . . 100*l.* to 150
*5th* ,, W. Knaggs* . . 100*l.* to 125
*6th* ,, J. Merrique . . . . 60
*7th* ,, L. S. Smith . . . . 50

*Harbour Master's Department.*

*Harbour Master of the Island* (vacant), 500*l.*, and 50*l.* for lighthouses and fees as Shipping Master . . . . . 550
*Assistant do.*, F. J. Basanta . . . . 250
*Clerk*, E. S. Collie . . . 100*l.* to 150
*Clerical Assistant*, E. de Labastide . . 50
*Harbour Master, San Fernando*, W. H. Gamble . . . . . .
*Harbour Master, Tobago*, P. L. Guppy .

*Post Office Department.*

*Postmaster-General*, A. E. C. Ross, 550*l.*, forage 50*l.*, and residence . . . . 600
*1st Clerk*, J. Norman . . . 300*l.* to 400
*2nd* ,, B. B. Littlepage (allce. 50*l.*) . . 300
*3rd* ,, J. W. F. Knowles . 200*l.* to 250
*4th* ,, A. E. Horne . . . 150*l.* to 200
*5th* ,, C. L. Vesprey . . 150*l.* to 200
*6th* ,, T. H. Williams . . 150*l.* to 200
*7th* ,, G. C. Catto . . . 100*l.* to 150
*8th* ,, E. St. Laurent . . . . 100
*9th* ,, A. Lewis . . . . . 100
*10th* ,, G. E. Laughlin* . . . . 100
*11th* ,, A. L. Clarke . . . . . 100
*12th* ,, R. R. Cross . . . . . 100
*13th* ,, E. F. Knowles* . . . . 100
*14th* ,, C. Cumming . . . . . 100
*15th* ,, R. Maingot . . . . . 100
*16th* ,, G. C. Lawrence . . . . 100
*Inspector of Letter Carriers*, J. Wilson . 100
*San Fernando Post Master*, B. C. Besson (residence 50*l.*) . . . 250*l.* to 350
*1st Clerk*, J. N. Weekes . . 100*l.* to 150
*2nd* ,, R. J. Vieira . . . 50*l.* to 75
*3rd* ,, G. A. Bobb . . . 50*l.* to 60
*Tobago, Post Master*, P. L. Guppy . . 50

*Crown Lands Department.*

*Sub-Intendant*, H. F. Ganteaume, travelling allowance . . . . . †500*l.* to 600
*Chief Clerk*, L. I. Gambal . . 250*l.* to 300
*2nd Clerk*, W. B. Smith . . 150*l.* to 200
*3rd* ,, S. W. St. C. Ashby . 150*l.* to 200
*4th* ,, A. Pantin* . . . 75*l.* to 125

*Survey Department.*

*Engineer in Charge of Surveys*, E. R. Smart, M.A., 500*l.*, and travelling allowance . 500
*1st Assistant*, J. W. Dumanoire . . . 350
*2nd Assistant*, J. G. Reece, 250*l.*, and travelling allowance . . . . . 250

* Serving with Imperial Army.
† Personal allowance, 50*l.*

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| | £ |
|---|---|
| *Topographical Assistant*, J. W. MacGillivray, F.S.I., 350*l.*, and travelling allowance | 350 |
| 1*st Draftsman*, T. Sorzano‡ | 225 |
| 2*nd* ,, Thomas Sorzano† | 150 |
| 3*rd* ,, P. Dumanoire | 75*l.* to 100 |
| *Clerk*, A. W. Hunt | 150 |
| *Messenger*, S. H. Griffith | 50 |

*Forests.*

| | |
|---|---|
| *Conservator of Forests*, C. S. Rogers | 500*l.* to 700 |
| *Deputy Conservator of Forests* (vacant) | 300*l.* to 400 |
| *Temporary Assistant to Conservator of Forests* (vacant) | 250 |
| *Clerk*, C. Norman* | 150*l.* to 200 |
| *Assistant Clerk*, A. E. Joseph | 75*l.* to 100 |
| 1 *Forest Ranger*, 1*st Grade* | 100 |
| 2 ,, ,, 2*nd* ,, | 75 |
| 4 ,, ,, 3*rd* ,, | 62*l.* 10*s.* |
| 4 ,, ,, 4*th* ,, | 50 |
| 5 ,, ,, 5*th* ,, | 40 |

*Veterinary Department.*

| | |
|---|---|
| *Government Veterinary Surgeon and Examiner of Animals*, J. D. Miller (is allowed private practice) | 300 |

*Judicial Department.*

| | |
|---|---|
| *Chief Justice*, Sir A. V. Lucie-Smith, Kt. | 1,600 |
| 1*st Puisne Judge*, A. D. Russell, LL.D. | 1,000*l.* to 1,200 |
| 2*nd Puisne Judge*, Eric Blackwood Wright, LL.D. | 1,000 |
| *Clerk to the Judges*, A. R. Knaggs | 150*l.* to 200 |
| *Registrar of the Courts, Registrar in Bankruptcy, and Marshal*, T. A. Thompson | 750 |
| *Chief Clerk and Deputy Registrar*, F. Collins | 350*l.* to 450 |
| 2*nd Clerk*, E. A. Plummer | 250*l.* to 350 |
| 3*rd ditto*, J. Robinson | 175*l.* to 200 |
| 4*th ditto*, A. B. Acham | 100*l.* to 175 |
| 5*th ditto*, A. C. Clarke | 100*l.* to 150 |
| 6*th ditto*, C. E. Clarke | 100*l.* to 125 |
| 7*th ditto*, L. P. Maingot | 60*l.* to 100 |
| 1*st Copyist*, H. R. Sankar | 50 |
| *Deputy Marshal and Accountant*, C. Ligoure (personal 25*l.*) | 325 |
| *Clerk to Marshal*, L. P. Lawrence | 80*l.* to 100 |
| *Sub-Registrar, San Fernando*, W. Harragin* (is also *Clerk of the Peace*) | 50 |

*Legal.*

| | |
|---|---|
| *Attorney-General*, H. C. Gollan, C.B.E., K.C. | 1,300 |
| *Chief Clerk*, L. H. Whitehead | 250*l.* to 400 |
| *Second Clerk*, P. H. Francis | 120*l.* to 150 |
| *Solicitor-General*, R. S. Aucher Warner, K.C., 200*l.* salary, *Escheator-General*, 50*l.*, and fees 157*l.* 10*s.*, and allowance for clerical assistance, 150*l.* | 557*l.* 10*s.* |
| *Crown Solicitor*, A. D. O'Connor, 800*l.* and allowance for clerical assistance, 175*l.* | 975 |

*Administrator General and Official Receiver.*

| | |
|---|---|
| *Administrator General, etc.*, W. L. J. Kernahan | 500 |
| *Chief Clerk*, W. Abdullah | 150*l.* to 2 0 |
| 2*nd Clerk*, L. E. des Iles | 100*l.* to 125 |
| 3*rd Clerk*, S. E. Beriner | 75 |

* Serving with Imperial Army.
† Personal allowance, 75*l.*

*District Court, Port of Spain.*

| | £ |
|---|---|
| *Commissioner*, C. P. David, K.C. | 600 |
| *Chief Clerk*, E. M. Encinas | 250*l.* to 300 |
| *Ledger-keeper*, W. H. Kerr | 175 |
| 2*nd Clerk*, J. C. Huggins | 150 |
| 3*rd ditto*, O. Morle | 100 |
| 4*th ditto*, C. E. L. Romeo | 50 |
| *Clerical Assistant*, A. G. Carmichael | 25 |

*Stipendiary Justices.*

| | |
|---|---|
| *Western District, County St. George*, G. C. Deane | 750 |
| *Eastern District, County St. George*, V. X. de Verteuil | 600 |
| *County Victoria*, H. P. Ganteaume | 600 |
| *Savana Grande* (vacant) | 600 |
| *County Caroni*, C. P. Huggins | 600 |
| *Arima*, V. R. H. Van Buren | 600 |
| *County of Mayaro*, H. C. François | 200 |
| †*Cedros*, L. J. Sarzano | 400 |
| *Tobago*, H. P. C. Strange, paid as *Warden*. | |
| ‡*Toco*, H. G. Pasea | 200 |
| §*Blanchisseuse*, T. H. Warner | 30 |

*Clerks of the Peace.*

| | |
|---|---|
| *Town of Port of Spain*, D. B. Jardine | 250*l.* to 300 |
| 1*st Assistant Clerk of the Peace*, R. E. J. Paul, | 100*l.* to 160 |
| 2*nd ditto*, J. L. L. Smith | 100*l.* to 135 |
| 3*rd ditto*, A. P. C. dos Santos* | 50*l.* to 80 |
| *Town of San Fernando*, W. Harragin* (and 50*l.* as *Sub-Registrar*) | 200*l.* to 250 |
| *Assistant ditto*, H. E. Power | 100*l.* to 150 |
| *County of St. George, Eastern District*, W. H. Harris | 150*l.* to 200 |
| *Assistant Clerk*, W. McVoran | 100*l.* to 125 |
| 2*nd ditto*, A. Hamilton | 75*l.* to 100 |
| *County Caroni*, J. A. Ford | 200*l.* to 250 |
| *Assistant, County Caroni*, M. Traboulay | 100*l.* to 125 |
| *Savana Grande, &c.*, O. T. Cazabon | 150*l.* to 200 |
| *County of St. Patrick* (Cedros), C. W. Julumsingh (and 50*l.* as *Warden's Clerk*) | 150*l.* to 200 |
| *Arima*, L. C. Inniss | 150*l.* to 200 |
| *Tobago*, W. F. O. Paul | 150 |
| *Mayaro*, J. H. Pataysingh (and Warden's Clerk, 50*l.*) | 75 |
| *Toco*, W. E. Power, and Warden's Clerk | 75 |

*Wardens.*

| | |
|---|---|
| *St. Ann's and Diego Martin*, A. S. Bowen,* 450*l.* (100*l.* personal), and 130*l.* travelling and boat allowance; also *Inspector of Prisons, Reformatories and Industrial Schools*, 100*l.*, *and Superintendent of Pastures*, 50*l.* | 830 |
| *Tacarigua*, T. H. Warner, 400*l.*, and 75*l.* travelling allowance | 475 |
| *Arima* (vacant), 500*l.*, and 90*l.* travelling allowance | 590 |
| *Coura and Chaguanas*, A. Taitt, 400*l.* to 450*l.*, and 140*l.* travelling allowance | 565 |
| *Mayaro*, H. C. François, 250*l.*, and 75*l.* travelling allowance | 325 |
| *Blanchisseuse*, T. H. Warner, 100*l.*, and travelling 50*l.* | 150 |

* Serving with Imperial Army.
† Draws also 175*l.* as Warden and 50*l.* personal.
‡ ,, 200*l.* ,,
§ ,, 100*l.* ,,

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| | £ |
|---|---|
| *Montserrat*, C. J. Libert, 350*l.*, and 85*l.* forage allowance | 435 |
| *Toco*, H. G. Pasea, 200*l.*, and 75*l.* allowance | 275 |
| *Savana Grande* (vacant), 400*l.* to 450*l.*, and 85*l.* allowance | 510 |
| *Naparima*, W. H. Gamble, 500*l.*, travelling allowance 100*l.*, and Sub-Receiver, etc., 100*l.* | 700 |
| *Cedros*, L. J. Sarzano, 175*l.*, and 85*l.* forage allowance | 260 |
| *Oropouche*, F. Rojas, 350*l.*, and 115*l.* travelling allowance | 425 |
| *Manzanilla* (vacant), 350*l.* to 400*l.*, and forage allowance 85*l.* | 485 |
| *And S. J. P., Tobago*, H. P. C. Strange, 600*l.*, horse and travelling allowance, 100*l.* | 700 |

*The Wardens are also Savings Bank Managers, Sanitary Inspectors and Supervisors.*

*Educational Establishment.*

| | |
|---|---|
| *Principal of Queen's Royal College*, W. Burslem, M.A., 700*l.*, (100*l.* personal and quarters) | 800 |
| *2nd Master, Queen's Royal College*, A. M. Low, M.A. | 500 |
| *1st Assistant Master*, R. A. Low, M.A. | 300*l.* to 400 |
| *2nd ditto*, R. Cambridge, M.A. | 300*l.* to 400 |
| *3rd ditto*, C. S. Doorly, B.A. | 300*l.* to 400 |
| *4th ditto*, W. D. Inniss, M.A. | 250*l.* to 300 |
| *5th ditto* (vacant) | 250*l.* to 300 |
| *6th ditto* (vacant) | 150*l.* to 200 |
| *French Master, ditto* } *Spanish ditto, ditto* } C. E. Bradshaw | 300*l.* to 400 |
| **Professor of Chemistry* (vacant) | |
| **Science Master*, L. R. Wheeler†, B.Sc. | 250*l.* to 300 |
| **Demonstrator*, A. E. Collens | |
| *Principal of College of the Immaculate Conception*, Very Reverend Dr. E. A. Crehan | 500 |
| *Inspector of Schools*, H. H. Hancock, 600*l.* to 700*l.*, travelling allowance 100*l.* | 800 |
| *3 Assistant Inspectors*, G. von Weiller, 200*l.* to 300*l.*, and travelling 155*l.*; J. E. Stoer, 250*l.* to 300*l.* and travelling; and *1* (vacant). | |
| *Principal of Training School* (vacant), house and | 250*l.* to 350 |
| *Principal of Girls' Training School*, Mrs. Max Smith, quarters and | 250 |
| *Chief Clerk*, R. Gomez, and 50*l.* as *Secretary, Board of Education* | 250*l.* to 300 |
| *2nd Clerk*, W. Kenny | 200*l.* to 250 |
| *3rd* ,, C. W. Solomon | 100*l.* to 150 |
| *4th* ,, A. Collins | 100*l.* to 125 |
| *5th* ,, (vacant) | 75 |
| *Extra Clerk and Drawing Master*, P. John | 170 |

*Medical Establishment.*

| | |
|---|---|
| *Surgeon-General and Chief Medical Officer of Health* (vacant) | 1,100 |
| *Deputy Surgeon-General, Medical Inspector of Health and Secretary of the Central Board of Health*, C. F. Lassolle, M.D., C.M., Ed., and D.P.H., Oxford, 700*l.*, 120*l.* personal and 100*l.* travelling | 920 |
| *Chief Clerk*, W. E. Ross (250*l.* to 400*l.*) and *Secretary Quarantine* (50*l.*) | 400 |
| *2nd Clerk*, A. E. P. Mark | 225*l.* to 275 |
| *3rd Clerk*, W. V. B. Phipps | 150*l.* to 200 |
| *4th Clerk*, H. G. Hart | 75*l.* to 150 |

* See Department of Agriculture.
† Serving with Imperial Army.

| | £ |
|---|---|
| *Medical Storekeeper*, J. B. Inniss, 200*l.* to 250*l.*, personal allowance 50*l.* | 300 |
| *Assistant ditto, ditto*, J. E. Samuels, 25*l.* personal | 150 |
| *2nd Assistant Storekeeper*, A. McNamar Carter | 100 |

*Government Medical Officers.*

| | |
|---|---|
| J. R. Dickson,* Bacteriologist for Colony, Pathological Registrar at Col. Hospital. | 800 |
| F. A. de Verteuil, M.R.C.S. E., Port of Spain, Surgeon Royal Gaol and Female Prison, and Medical Supt. House of Refuge, horse allowance and | 800 |
| J. McFarlane, M.D., C.M. Edin., Couva and Pointe-à-Pierre, house and horse allowance and | 450 |
| J. A. Perez, M.D. Edin., St. Joseph, house and horse allowance and | 600 |
| A. Robinson, M.B. Edin., Guaracara, house and horse allowance and | 400 |
| C. B. Reid, M.B. Edin., Tacarigua, house and horse allowance and | 550 |
| W. Cleaver, L.R.C.P. Lond., M.R.C.S. Edin., Gran Couva, house and horse allowance and | 450 |
| J. P. Tulloch, M.D., C.M. Edin., Chaguanas, quarters and horse allowance and | 500 |
| F. A. Rodriguez, M.B., C.M. Edin., Oropouche, house and horse allowance and | 350 |
| E. A. G. Doyle, M.R.C.S. E., L.R.C.P. Lond., Fel. Obs. Soc., S. Naparima and San Fernando, horse allowance and | 600 |
| E. N. Darwent, M.D., C.M. Edin., Arima, quarters and horse allowance and | 600 |
| A. P. Lange, M.R.C.S. E., Indian Walk and Rock River, quarters and horse allowance and | 550 |
| C. W. Howatson, M.B., C.M. Edin., Diego Martin and Bocas, quarters and boat allowance and | 400 |
| K. N. A. Innis, M.B., Ch.B. Edin., Cedros, quarters and horse allowance and | 350 |
| A. J. Pampellonne, M.B., Ch.B. Edin., Mayaro, house and horse allowance and | 300 |
| J. M. P. Grell, M.B., B.S. Cant., M.R.C.S., L.R.C.P., Toco, quarters, horse and | 300 |
| R. Scheult, M.B., C.M. Edin., Resident Surgeon, Colonial Hospital, quarters and | 650 |
| R. C. Wuppermann, M.B., Ch.B. Edin., Assistant Resident Surgeon, Colonial Hospital, quarters and | 350 |
| E. A. Turpin, M.B., Ch.B. Edin., Resident Surgeon, San Fernando Hospital, quarters and | 450 |
| F. W. Greaves, M.B., B.Ch. Edin., D.P.H., R.C., P. & S. Edin., E. D. & S. Glas., 300*l.*; A. J. Clarke, M.B., B.S., M.R.C.S., L.R.C.P.; Gordon Deane, M.B., B.Ch. Edin.; N. H. Brewster, L.R.C.P., L.R.C.S., L.T.P. & S. Glas.; and J. A. Tsoi-A-Sue, Assistant and Supernumerary Surgeons with quarters | 250 |
| G. A. Vincent, M.B., Ch.B. Edin., Medical Superintendent, Lunatic Asylum, quarters | 650 |
| J. F. de Gannes, M.R.C.S. Eng., L.R.C.P. Lond., Manzanilla, house and horse allowance and | 300 |
| E. G. Blanc, M.B., C.M., Scarborough, Tobago, quarters and horse allowance and | 500 |
| D. M. Stewart, Assistant Surgeon, San Fernando Hospital | 250 |

* Serving with Imperial Army.

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| | £ |
|---|---|
| F. Gibbon, M.B., C.M., Medical Officer, Princes Town and North Naparima, house and horse allowance and | 400 |
| E. Hamel Smith, L.R.C.P., L.R.C.S., L.T.P. & S. Glas., District Medical Officer, Roxborough, Tobago | 300 |
| J. L. Pawan, M.B., Ch.B., Edin., D.M.O., Plymouth, Tobago, house and horse allowance and | 250 |
| E. de Verteuil, M.B., B.S., M.R.C.S., L.R.C.P., D.M.O., Erin-Guapo, house and horse allowance and | 300 |
| F. Mahabir, M.R.C.S., L.R.C.P., Assistant Medical Superintendent, Lunatic Asylum, quarters and | 250 |

*Colonial Hospital, Port of Spain.*

| | |
|---|---|
| *Dispenser*, J. C. Poyer, quarters and | 150 to 200 |
| *1st Assistant*, J. T. Morgan, do. | 75 to 125 |
| *2nd ditto* (vacant) | 75 to 125 |
| *Chief Clerk*, R. P. Dick | 150 to 200 |
| *2nd ditto*, E. Carr | 75 to 100 |
| *Steward*, T. H. St. Hill, quarters and | 150 to 200 |
| *Matron*, Miss Ada Fricker, quarters and | 200 to 250 |
| *Assistant Matron*, *Miss G. Corder, quarters and | 120 to 200 |
| *Charge Nurse*, Miss E. G. Powell, quarters and | 85 to 125 |
| *Charge Nurse*, Miss C. Jones, quarters and | 85 to 125 |

*San Fernando Hospital.*

| | |
|---|---|
| *Dispenser*, L. M. Cook, personal allowance 25*l*. and | 100 to 150 |
| *Clerk*, J. M. Griffith | 100 to 150 |
| *Steward*, W. A. Wykham | 100 to 150 |
| *Matron*, Miss A. Williams, quarters and | 100 to 150 |

*Tobago Hospital.*

| | |
|---|---|
| *Dispenser-Steward*, P. H. Pascal | 75 to 125 |
| *Matron*, Sarah Jessamy | 37 10*s*. |

*District Hospital Dispensers and Stewards.*

| | |
|---|---|
| *Dispenser-Steward*, Aruna, C. N. Gaspard | 75 to 125 |
| ,, ,, Couva, J. B. Parker | 75 to 125 |
| ,, ,, Cedros, R. F. Troja | 75 to 125 |
| ,, ,, Tacarigua, E. S. Wottin, | 100 to 125 |
| ,, ,, St. Joseph, L. C. James | 75 to 125 |
| ,, ,, Princes Town, R. C. Brown, | 100 to 125 |
| ,, La Brea, G. H. Weeks | 75 |
| ,, Povle, J. H. Johnson | 75 to 125 |
| ,, Blanchesseuse, N. Brathwaite | 100 |

*Lunatic Asylum.*

| | |
|---|---|
| *Head Attendants* (*Male*), vacant, W. D. Roskilly, ration allowance 25*l*., and quarters, each | 100 to 150 |
| *Head Attendants* (*Female*), Miss E. M. Deacon and Miss E. V. Rose, ration allowance 25*l*., and quarters | 80 to 120 |
| *Teacher and Clerk*, T. L. Dunn | 75 to 100 |
| *Steward*, P. Corbin | 150 to 200 |
| *Dispenser*, W. E. Sword | 50 to 100 |

*Leper Asylum.*

| | |
|---|---|
| *Resident Superintendent*, Rev. Mother Marie Nigay, and quarters | 225 |

* Serving with Imperial Army.

| | £ |
|---|---|
| *Dispenser*, Sister J. Novel and quarters | 45 |
| *Steward*, V. J. Collingwood, quarters | 100 to 125 |

*House of Refuge, St. Clair.*

| | |
|---|---|
| *Resident Superintendent*, Mrs. E. Roberts, and quarters | 200 |
| *Steward*, L. Edwards, house allowance and | 100 to 125 |

*St. Augustine Yaws Hospital.*

| | |
|---|---|
| *Dispenser-Steward*, S. C. Rivas, and rent allowance, 20*l*. | 100 |

*Tobago Yaws Hospital.*

| | |
|---|---|
| *Dispenser-Steward*, J. H. Taylor | 50 to 100 |

*Public Health Department.*

| | |
|---|---|
| *Sanitary Inspector, Port of Spain*, J. R. Dickson*, M.B., C.M. Ed. | |
| *Inspector of Poor Relief*, E. W. Bonnett | 125 to 150 |
| 5 *Assistant Sanitary Inspectors*, each | 75 to 100 |
| *Dispenser*, P. N. Carmichael | 75 to 125 |
| *Assistant Inspector of Poor Relief*, E. C. Mark | 60 to 75 |
| *Port Health Officer and Medical Inspector of Immigrants*, R. W. C. Norman, M.B., C.M. Edin., retaining fee | 350 |
| *Superintendent, Quarantine Stations*, G. Warner | 50 |

*Department of Agriculture.*

(a) *Head Office.*

| | |
|---|---|
| *Director* (vacant), quarters and | 900 to 1,000 |
| *Chief Clerk*, vacant | 200 to 250 |
| *2nd Clerk*, M. Dhein | 100 to 125 |
| *3rd Clerk*, F. Chookolingo | 60 to 80 |

(b) *Laboratory.*

| | |
|---|---|
| *Government Analyst and Professor of Chemistry* (vacant) | |
| *Assistant Analyst and Science Master*, | 350 |
| *Principal Assistant-Analyst*, H. S. Shrewsbury, F.I.C., F.C.S. | 400 |
| *Assistant Analyst and Superintendent Field Experiments*, J. de Verteuil, F.C.S. | 450 |
| *2nd Analyst and Chemical Demonstrator*, A. E. Collens, F.C.S. | 150 to 250 |
| *Lecturer on Local Botany and Entomology*, A. E. Collens | 50 |
| *Clerical Assistant*, S. M. Carrmuddeen | 40 |
| *Office Keeper*, G. Kissoon | 60 to 80 |

(c) *Royal Botanic Gardens.*

| | |
|---|---|
| *Assistant Director and Government Botanist*, W. G. Freeman, quarters and | 550 to 700 |
| *Curator, Botanic and Government House Gardens*, R. O. Williams | 200 to 250 |
| *Horticulturist and Assistant Botanist*, W. E. Broadway, quarters and | 200 |
| *Clerk*, H. Andre | 90 |
| *Overseer*, J. A. Pinder | 75 to 100 |
| *Herbarium Assistant*, Miss P. McClean | 50 |
| *Curator, Tobago Station* | 175 to 200 |
| *Agricultural Instructor, Tobago* (vacant), and 45*l*. travelling | 75 to 100 |
| *Manager*, "*River*" *Estate*, R. O'Connor,* quarters and 25*l*. travelling and | 175 |

* Serving with Imperial Army.

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(d) *Government Stock Farms.* £

*Manager*, J. McInroy, quarters and . 400 to 500
*Clerk and Overseer*, R. J. Link,* and quarters . . . . . 150
*Manager (Tobago), and Officer in charge of Botanic Station*, H. Meaden, quarters and travelling . 212*l*. 10*s*.

(e) *St. Augustine Estate.*

*Manager*, J. McInroy . . .
*Government Veterinary Surgeon*, J. D. Millar. . . . . 400

*Constabulary and Gaols.*

*Inspector-General and Commandant, Local Forces*, Col. G. H. May, quarters and . . . . . 1,000
*Deputy Inspector-General* (vacant), allowance for house rent, 116*l*. 13*s*. 4*d*. and . . . . . 700
*Inspectors*, J. W. Wilson,* quarters and horse allowance, and 100*l*. as Supt. Fire Brigade, Port of Spain . 400 to 500
,, H. S. de Pass, house and horse allowances, 150*l*. . 300 to 400
,, A. E. Harrigan,* house and horse allowances, 125*l*. one vacancy . . 300 to 400
*Sub-Inspectors*, (house allowance 75*l*. and travelling allowance), E. T. W. Carr (house allowance 50*l*. and travelling allowance, and 80*l*.), H.J.L. Cavenaugh*(house allowance 50*l*. and travelling allowance), R. J. Paul (quarters), L. H. G. Andrews* (quarters), G. E. Lange* (house allowance 50*l*.), one vacancy (quarters) . . . . . 200 to 300
*Detective Inspector*. M. Costelloe (quarters, and uniform allowance) . 300 to 400
*Adjutant*, Capt. E. T. W. Carr . . . 100
*Bandmaster*, A. L. Wallace (250*l*. and 50*l*. house) . . . . . 300
*Inspector of Prisons, Reformatories, and Industrial Schools*, A. S. Bowen* (is also warden of St. Ann's) . . 100
*Superintendent of Prisons, and Keeper of Royal Gaol*, P. L. Fraser, 400*l*., and 100*l*. allowance, and quarters . 400
*Chief Clerk and Assistant Superintendent of Royal Gaol*, H. K. Collens (20*l*. in aid of house rent) and . 250 to 300
*Second Clerk and Teacher*, A. Bizzell, 100*l*. to 150*l*., and 50*l*. as teacher, (20*l*. in aid of house rent) and . 200
*3rd Clerk*, V. B. Isaacs . . . . 50

*Volunteer Fire Brigade.*

*Commandant, Port of Spain* (vacant) . 100
,, *San Fernando*, A. H. Dasent . 100

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*Miscellaneous.*

*Superintendent, Government Printing*, H. L. Knaggs . . . . . 100
*Manager*, F. A. Field . . . . . 400 to 500
*Government Statist* (duties now performed by Statistical Clerk, Colonial Secretary's Office) . . .

* Serving with Imperial Army.

ECCLESIASTICAL ESTABLISHMENT.

*Church of England.**

*Bishop of Trinidad* (vacant).
*Archdeacon*, Ven. H. Hombersley.
*Dean of the Cathedral*, Very Rev. E. J. Holt.

*Clergy of Trinidad.*

*Arima*, Rev. F. L. Merry.
*Cedros*, Rev. Canon Duport.
*Chaguanas*, Rev. S. F. Jardin.
†*Couva*, Rev. G. McEachrane.
*Diego Martin*, Rev. F. H. Hammond.
*Mayaro*, Rev. G. N. Davis.
*St. Clement's, Naparima*, Rev. W. F. Reeves.
*Port of Spain*—
*Cathedral Parish of the Holy Trinity*, Very Rev. Dean E. J. Holt.
*Curate*, Rev. C. Branch.
*All Saints*, Ven. H. Hombersley.
*Curates*, Revs. G. Jones and J. J. Graham.
*St. Margarets*, Rev. Canon Melville, R.D.
*Prince's Town*, Rev. D. E. Farrell.
*Curate*, Rev. G. Agostini.
*Savana Grande*, Rev. G. A. Taitt.
*San Fernando*, Rev. Canon Doorly, R.D.
*Curate*, Rev. R. A. Hendy.
*St. Luke's* (vacant).
*Sangre Grande*, Rev. Canon Tree.
*Tacarigua*, Rev. W. M. Springer, V.D.
*Tunapuna*, Rev. Canon Allen.
*Curate*, Rev. C. F. Rooks.
*North Coast Mission*, Rev. G. McCartney.
*Tortuga*, Rev. H. R. Davies.
*St. Augustine's, La Brea*, Rev. J. C. Pemberton, B.A.
*East Indian Missions*, Rev. C. B. Ragbir, *Superintendent*, Rev. E. R. Dubé, *Assistant Superintendent.*
*Chaplain of Public Institutions*, Rev. G. F. Bourne.
*Manager Orphan Home, Tacarigua*, Rev. W. M. Springer.

*Clergy of Tobago.*

*Scarborough*, Rev. A. B. Eastgate, M.A., R.D.; Rev. J. H. Clarke.
*Leeward*, Rev. C. H. Wilkinson.
*Windward*, Rev. W. de la Rosa.
*Speyside*, Rev. C. B. Philips.

*Roman Catholic Church.*

*Archbishop of Port of Spain*, The Most Rev. John Pius Dowling, O.P., D.D.
*Vicar General* (vacant).
*Cathedral of the Immaculate Conception: Parish Priest and Superior of the Dominican Mission in Trinidad and Tobago*, Very Rev. H. V. Casey, O.P., S.T.L.; *Assistant Priests*, Rev. Fathers Noel Lartaud, O.P.; J. A. Dowling, O.P., M. Loughlin, O.P., H. Bariou, O.P., M. Vanderyken, O.P., P. MacQuillan, O.P.
*Chaplain, Colonial Hospital*, Rev. J. A. Dowling, O.P.
*Our Lady of Laventille*, The Cathedral Clergy.
*Rosary Church*, Rev. M. Joseph Guillet, O.P., and Rev. L. Molloy, O.P.
*Sacred Heart Church*, Rev. J. Thayne, O.P.
*St. Francis's, Belmont*, Rev. C. Fitzpatrick, O.P.
*St. Mary's, Mucurapo*, Rev. H. Macdonald, O.P., Rev. J. Bouche, O.P.

* Neither the present Bishop nor the Clergy are now paid by the Government.
† Couva and California are merged into one.

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*St. Martin's, Laventille Lower*, Rev. M. Loughlin, O.P.
*Belmont Orphanage, Chaplain*, The Cathedral Clergy.
*Belmont Reformatory*, Rev. F. Fitzpatrick, C.S.Sp.
*St. Mary's College*, Fathers of the Congregation of the Holy Ghost.
*St. Joseph's Convent, Chaplain*, Rev. F. D. O'Brien, C.S.Sp.
*Ariapita Asylum*, The Cathedral Clergy.
*Leper Asylum*, Rev. H. Macdonald, O.P.
*Holy Name Convent*, The Cathedral Clergy.
*Parish Priests, Arima*, Very Rev. Monsignor Maingot, D.D.
*Arouca*, Dom Ambrose Vinchier, O.S.B.
*Blanchisseuse and Matelot*, P. Smith.
*Caura*, Dom Berten de Haise, O.S.B.
*Carenage*, Rev. B. Carey, C.S.Sp.
*Cedros and Icacos*, Rev. Dom Romano, O.S.B.
*Chaguanas*, Rev. John Kenny.
*Couva*, Rev. Francis Monéo, O.S.A.
*Dieyo Martin*, Rev. B. Carey, C.S.Sp.
*Gran Couva*,
*La Brea*, Rev. F. MacAuliffe.
*Maracas*, Rev. Canon Dupoux.
*Maraval*, Rev. Felipe.
*Mayaro*, Rev. S. Monja, O.S.A.
*Tortuga and Mayo*, Rev. F. Eusèbe Poulet, O.P.
*Moruga*, Rev. Philip Robres, O.S.A.
*New Town*, Rev. D. Muckian, O.P.
*Oropouche and Siparia*, Rev. M. Osenda.
*Pointe-à-Pierre*, Rev. P. Heffernan.
*Prince's Town*, Rev. Canon Cahill.
*St. Anne's*, Rev. L. O'Kelly, O.P.
*St. Joseph and Tunapuna*, Rev. J. McDonnell, C.S.Sp.
*San Fernando*, Rev. Canon Cantwell.
*San Juan*, Rev. Canon Farrelly.
*Santa Cruz*, Rev. Xavier Ochoa, O.S.A.
*Sangre Grande*, Rev. Ignatius Nolan, O.P.
*Scarboro, Tobago*, Rev. P. MacQuillan, O.P.
*San Rafael*, Rev. M. O'Reilly.
*Erin*, Dom Carlos, O.S.B.
*Toco*, Rev. L. Ahern, O.P., S.T.L.

*Presbyterian Church.*

*Greyfriars, Port of Spain*, Rev. W. McCulloch Thomson, M.A.
*St. Ann's Road, Port of Spain*, Rev. Gilbert Earle.
*Arouca*, Rev. J. F. Robinson.
"*Susamachar Church*" *(San Fernando)*, Rev. J. C. MacDonald.
*San Fernando*, Rev. J. S. Wilson, M.A.
,, ,, *(Indian)*, Rev. H. F. Kemp.
*Princes Town (Indian)*, Rev. S. Fraser.
*Couva*, Rev. W. I. Green, B.A.
*Tunapuna*, Rev. H. H. Morton, M.A.
*Sangre Grande*, Rev. Alfred E. Dyett, B.D.
*Presbyterian College (San Fernando)*, Revs. F. J. Coffin, Ph.D., W. A. Hunter, B.D., and C. T. Baillie, M.A.
*Moderator of Presbytery*, Rev. John S. Wilson, M.A.

*Wesleyan Church.*

Revs. S. M. Hawthorn, C. G. Erroy, W. V. Mitchell, C. E. Binns, H. H. Cole, A. Gibson, J. C. Johnson and E. Pilgrim, B.A.

*Baptist Church.*

*Superintendent*, Rev. J. H. Poole.
*Catechists*, P. P. Bontour, T. Pilgrim, L. A. de Costa, A. Mitchell.

*Moravian Church.*

Revs. H. Schouten, S. E. Morris, and A. Lloyd (Tobago), and J. D. Ross and W. A. Osborne.

*Consuls.*

*Argentina*, J. F. Salazar, Vice-Consul.
*Austria-Hungary*,
*Belgium*, John Smith.
*Brazil*, Carlos Dominguez Olavarria.
*Colombia*, Vicente Noquera-Conde.
*Chili*, A. M. Sucré.
*Costa Rica*, A. M. Sucré.
*Cuba*, A. G. Siegert.
*Denmark*, A. H. Wight.
*Ecquador*, A. M. Sucré.
*France*, P. A. Serre, Vice-Consul, Dean of Consular body.
*Germany*,
*Hayti*, Gobriel Descamps.
*Italy*, C. A. Boos.
*Mexico*, J. A. Orsini.
*Netherlands*, C. A. Boos.
*Norway*, E. Tripp, Deputy Dean of Consular body.
*Panama*, D. S. Webster.
*Peru*, D. S. Webster.
*Portugal*, J. Ribeiro.
*Russia*,
*Santo Domingo*, Carlos Schock, Vice-Consul.
*Spain*, G. Grell.
*Sweden*, A. Fraser.
*Uruguay*, G. Grell (acting).
*U.S. of America*, Henry D. Baker. Consul, J. V. Swearingen, Jnr., Vice and Deputy Consul, W. A. Daly, Consular Agent at Brighton, Trinidad.
*Venezuela*, Dr. L. F. Calvani, Consul-General, J. M. Rodriguez, Vice-Consul.

## TURKS AND CAICOS ISLANDS.

*Situation and Area.*

The Turks and Caicos Islands lie between 21° and 22° N. lat., and 71° and 72° 37′ W. long. Their area is 169 square miles, about the size of Rutland. The most important island, Grand Turk, is 6½ miles long and 2 miles broad. According to the census of 1911 Grand Turk contains 1,681 inhabitants, being one-third of the total population. Cockburn Harbour in S. Caicos, immediately opposite Grand Turk, is the principal settlement in the Caicos group.

*History.*

Grand Turk claims, like many other islands, to have been the scene of the first discovery of Columbus, but the group remained uninhabited till the end of the 17th century, when it began to be annually visited by salt rakers from Bermudas. These were expelled by the Spaniards in 1710, but soon returned, and for some 40 years continued this industry with more or less frequent interruption by attacks from the Spaniards. It was not, however, till 1799 that, for the purposes of government, they were included in the Colony of the

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Bahamas, to which group they geographically belong. In 1848 they were made independent of the Bahamas, and were placed under the Governor of Jamaica, an arrangement which still continues.

*Industries.*

Salt raking is the only industry of any importance, the quantity annually gathered being about 1,600,000 bushels, equal to 56,000 tons. The export of salt in 1916 was valued at 20,105*l.* Sponges are found in some quantities on the Caicos Bank, and there are five sponge-curing establishments on the neighbouring Islands. The export of sponge in 1916 was valued at 1,013*l.* The cultivation of the sisal fibre (or Pita plant) has been introduced, and has a fair prospect of success. The export of sisal fibre in 1916 amounted to 215,067 lbs. valued at 3,283*l.* Upwards of one million dried couchs (shell fish from which the pink pearl is taken), value 1,716*l.*, were shipped to Haiti in 1916.

Practically the whole of the food and household necessaries are imported. The commercial intercourse is almost wholly with the United States.

The inhabitants are of mixed European and African extraction, the proportion of whites to coloured people being larger than in most of the West Indies. The majority of the people are connected with the Bermudas, from which these islands were first settled. They all speak English. Grand Turk is a port of registry, and had, on the 21st Dec., 1915, 45 vessels registered, of a total tonnage of 1,572 tons. Salt Cay and Cockburn Harbour are ports of entry, possessing good anchorage.

*Climate.*

The climate is equable and healthy, and rarely unpleasantly hot, owing to the strong and never-failing sea breezes, but there is a scarcity of fresh provisions and good water, owing to the low lying barren nature of the soil.

The mean temperature (day) is 79·3°, the extreme range being from 63° to 92°. The rainfall during 1915 amounted to 32·06 inches, the rainy season being from October to February. Hurricanes occasionally visit the groups. There was a severe hurricane in the autumn of 1908, causing great destruction of property.

*Means of Communication.*

A steamer of Messrs. Pickford and Black leaves Halifax for Jamaica every month, calling at Grand Turk both going and returning. The length of voyage between England and Turks Islands is about fourteen days *viâ* New York, and eighteen days *viâ* Halifax or Jamaica.

The Clyde Line from New York to St. Domingo call at Grand Turk every two weeks, the length of passage being five days.

There are no railways or telegraph lines in the Colony.

The estimated number of letters to the United Kingdom is 2,500, and to all other countries 10,000 per annum.

The rate of letter postage is 1*d.* per ounce to all countries included in the penny post arrangement; outside that, 2½*d.* per ounce.

A war tax of 1d. per letter has been imposed on correspondence to places within the empire.

Cable communication with Bermuda and Jamaica was established by the Direct West India Cable Company in January, 1898, the station being fixed at Grand Turk. The rates are per word: To England 3*s.*, to Jamaica 1*s.*, to Halifax 2*s.*

*Education.*

There are nine elementary schools supported by Government, with 937 pupils enrolled in 1916 and an average attendance of 718. The schools are entirely unsectarian and free.

*Currency and Banking.*

The coins in circulation, all of them being legal tender under Bahama Acts, 2 Vict. cap. 4, and 8 Vict. cap. 49, also Jamaica Law 10 of 1880, consist of British sterling, United States gold and silver, and Jamaica nickel tokens. There is no limit to the legal tender of silver. There is a local Government paper currency of five shillings, ten shillings and one pound notes. Commercial accounts are usually kept in dollars, and Government accounts in sterling. A Government savings bank was established on 1st Jan., 1890, and had, on 31st Dec., 1916, 507 depositors, with 5,931*l.* deposit.

*Constitution.*

The Legislature consists of a Legislative Board comprising the Commissioner and Judge and not less than two, nor more than four, other persons appointed by the Governor of Jamaica. Taxation and expenditure and all local matters, are regulated by this board. Laws passed by the Legislative Council of Jamaica which are in express terms made applicable to Turks Islands take effect there. The subjects of currency, bills of exchange, patents, and the custody of prisoners and lunatics have been so dealt with.

| | Finances. | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| 1907 | 7,391 | 7,119 | 119,214 | 346,060 |
| 1908 | 7,404 | 11,430 | 122,956 | 277,587 |
| 1909 | 7,748 | 7,454 | 55,480 | 204,091 |
| 1910 | 8,645 | 6,827 | 105,028 | 280,735 |
| 1911 | 8,318 | 7,695 | 34,038 | 338,112 |
| 1912 | 8,215 | 8,092 | 44,579 | 378,773 |
| 1913 | 10,867 | 8,505 | 21,342 | 406,326 |
| 1914 | 9,051 | 9,391 | 34,034 | 385,579 |
| 1915 | 8,036 | 9,133 | 28,344 | 361,396 |
| 1916 | 8,684 | 7,930 | 27,224 | 419,764 |

There is no *Public Debt.*

Surplus funds invested on 31st December, 1916, amounted to 8,398*l.*

*Total Customs Revenue*, 1916.

| | £ |
|---|---|
| On Imports ... ... ... | 3,614 |
| On Exports ... ... ... | 2,320 |
| | £5,934 |

*Population by Census.*

| Year. | Males. | Females. | Total. |
|---|---|---|---|
| 1891 | 2,211 | 2,533 | 4,744 |
| 1901 | 2,408 | 2,879 | 5,287 |
| 1911 | 2,505 | 3,110 | 5,615 |

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IMPORTS.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 5,378 | 6,065 | 16,217 | 27,660 |
| 1908 | 4,913 | 7,008 | 12,505 | 24,426 |
| 1909 | 4,799 | 5,215 | 15,248 | 25,262 |
| 1910 | 5,518 | 4,942 | 17,456 | 27,916 |
| 1911 | 3,642 | 4,633 | 16,447 | 24,722 |
| 1912 | 6,111 | 4,838 | 16,713 | 27,662 |
| 1913 | 3,861 | 9,088 | 17,282 | 30,231 |
| 1914 | 3,758 | 5,528 | 18,906 | 28,192 |
| 1915 | 2,879 | 4,391 | 20,349 | 27,619 |
| 1916 | 2,046 | 2,813 | 24,150 | 29,009 |

EXPORTS.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 126 | 4,257 | 19,434 | 23,817 |
| 1908 | 391 | 4,170 | 20,237 | 24,798 |
| 1909 | 545 | 1,865 | 16,526 | 18,936 |
| 1910 | 422 | 3,799 | 20,239 | 24,461 |
| 1911 | — | 4,528 | 19,175 | 23,703 |
| 1912 | 80 | 4,497 | 21,370 | 25,947 |
| 1913 | — | 7,806 | 20,001 | 27,807 |
| 1914 | 61 | 5,129 | 23,158 | 28,348 |
| 1915 | — | 7,785 | 22,702 | 30,487 |
| 1916 | — | 5,284 | 22,524 | 27,808 |

*List of Commissioners since 1893.*

1893. E. J. Cameron.
1901. W. Douglas Young.
1906. F. H. Watkins, I.S.O.
1914. G. Whitfield Smith.

*The Legislative Board.*

The Commissioner, *President.*
H. H. Hutchings. } *Officials.*
F. T. Auden, M.D.
W. S. Jones.
B. C. Firth. } *Non-Officials.*
H. F. Harriott.

*Acting Clerk of the Board*, Arthur Darrell, J.P.

*Civil Establishment.* £

*The Commissioner and Judge*, G. Whitfield Smith (with residence) . . 500*l.* to 600
*Assistant Commissioner, Auditor, and Inspector of Schools*, H. H. Hutchings 325*l.* to 375
*Clerk and Accountant (Revenue Department), Collector of Customs and Postmaster, Manager of Savings Bank*, L. Lea Smith . . . . . 250*l.* to 300
*Assistant Clerk*, J. Rigby . . . . 30*l.* to 50
*2nd Assistant Clerk*, *Harry H. Hutchings 30*l.* to 50
*Messenger*, J. Lightbourn . . . . . 50
*Harbour Master, Warehouse Keeper and Foreman of Works*, F. E. Todd . . 125
†*Government Officer, Salt Cay*, G. N. Astwood, 120*l.* and 10*l.* for boat . . 130
†*District Commissioner, Caicos Islands*, R. R. Higinbothom, M.D. . . . . 100
*Boarding Officer and Foreman of Works, Cockburn Harbour*, E. G. Ewing . . 120

*Judicial.*

*Registrar*, H. H. Hutchings . . . .
*Bailiff*, F. E. Todd . . . . . .

* Serving with Imperial Forces.
† And furnished residence.

The Assistant and District Commissioners are Police Magistrates in their respective districts. £

*Medical.*

*Government Medical Officer* (Turks Islands), F. T. Auden, M.D., 37*l.* drug allowance (and private practice) . . . . 275
*Ditto Ditto* (Caicos Islands) R. R. Higinbothom, M.D., 25*l.* drug allowance (and private practice) . . 200
*Ditto Ditto* R. C. Macy, M.D. 300

*Police and Prisons.*

*Inspector*, The Assistant Commissioner, Grand Turk . . . . . .
*Sub-Inspector and Superintendent of Prisons, &c.*, F. E. Todd . . . 78

*Lighthouse.*

*Head Keeper*, B. H. Roberts . . . 90
*Assistant Keeper*, A. A. Wynns . . . 72

*Ecclesiastical.*

*Anglican Rector*, Rev. S. F. Reeve.
*Wesleyan Minister*, Rev. Stanley Cannon.
*Baptist Minister* (vacant).

*Foreign Consuls.*

*France*, W. S. Jones, Consular Agent.
*San Domingo*, Consul, F. Roque; Vice-Consul, W. S. Jones, junior; Vice-Consul, *Cockburn Harbour*, C. H. Durham; Vice-Consul, *Salt Cay* (vacant).

## UGANDA.

(FOR MAP SEE EAST AFRICA.)

*Extent and Boundaries.*

The British Protectorate over Buganda was proclaimed on June 19th, 1894, in succession to a brief administration by the Imperial British East Africa Company. The Protectorate was further extended over Bunyoro and Busoga on July 3rd, 1896. By numerous subsequent treaties concluded by various officers in the service of the Protectorate, the British administration has spread still further over countries adjoining the kingdom of Buganda proper, and the boundaries of the Protectorate may now be set forth more or less as follows:—

On the east by British East Africa as far north as the 4th degree of north latitude, the natural boundaries being Lake Rudolf, River Turkwel, Mount Elgon, and the Sio River running into the north-east corner of Lake Victoria; on the south, by the Anglo-German boundary and by the 1st degree of south latitude; on the west, by the frontier of the Belgian Congo, the natural boundaries being Lake Edward, Mt. Ruwenzori, the Semliki River, Lake Albert and the Nile watershed; and on the north, by the Uganda-Sudan boundary.

The area of the Uganda Protectorate is estimated at 109,119 square miles, including 16,377 square miles of water. Pending the complete survey of the country, it is not possible to give the correct area.

For administrative purposes the Protectorate is divided into five provinces (Rudolf, Eastern, Northern, Western, and Buganda), and then again

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into numerous districts. The King or "Kabaka" of Buganda is accorded the title of "His Highness," and his position and rights are regulated by treaty.

*Climate.*

The climate, when compared with that of some tropical countries, is not unpleasant but it can by no means be called healthy. The conditions vary with the altitude in different parts of the Protectorate: the Nile Valley, which lies about 2,000 above sea-level, is hot, and is considerably more unhealthy than the higher-lying regions between Lakes Victoria and Albert. The most congenial climate for European residence is found in the Buganda kingdom and in the Western Province, where in some districts the altitude exceeds 5,000 feet above the sea-level. European children thrive well in infancy in a few of the healthier stations, but considerable risk is attached to bringing them out when over two or three years old, as they are always liable to attacks of malaria and the anæmia and general ill-health resulting therefrom. Residents in Entebbe keep fairly good health but even there malaria and blackwater fever are by no means unknown. Epidemics of plague and small-pox have occurred amongst the natives in recent years, but the medical authorities have fortunately been able to confine these outbreaks for the most part within narrow limits, owing to the co-operation of the chiefs in enforcing the restrictions and regulations imposed.

The climate is mild, neither excessively hot nor cold, the average temperature for the year 1916 at Entebbe being—Maximum, 78·8° Fahrenheit; minimum, 63·0° Fahrenheit. Average daily sunshine, 5 hours 8 minutes.

The average rainfall at 43 stations, for the year ending 31st December, 1916, was 53·59 inches. Highest rainfall was registered at Gulu, being 73·41 inches.

The seasons are not well defined, but there are two dry seasons within the year; one dry season usually includes June and July, and the other December, January and February.

The healthiest months of the year are usually January, February and March, July, August, September and October, and the least healthy, April, May, November and December, or the periods corresponding to those immediately following the rains, when the mosquitoes become more in evidence and malarial infections more numerous.

No part of the Uganda Protectorate can be said to be absolutely free from malaria, but in some districts, for example those of Toro and Ankole in the Western Province, there is comparatively little, while on the other hand, in the Nile valley and along the courses of the larger rivers, malaria prevails at all seasons of the year.

Sleeping sickness, which proved such a scourge to the country a few years, back and has necessitated the evacuation of the natives from the islands in Victoria Nyanza, and from the shores of the great lakes and rivers, is now well under control and should spread no further, in spite of the fact that no curative remedy is known for the disease.

*History.*

During the first years of the British Protectorate an armed force was created from the remains of the Sudanese army of Emin Pasha. To these other recruits were added from the districts of the White Nile, and the force thus organised, together with irregular bands of friendly Baganda, was used to repel the hostile attacks of the King of Bunyoro, and later of Mwanga, King of Buganda. Later on an Indian contingent, similar to that employed in East Africa and in British Central Africa, was established. Unfortunately discontent arose amongst a section of the Sudanese force. These Sudanese broke into open mutiny at the end of 1897, and Mwanga, who had escaped to German territory, returned to Buganda and joined the mutineers and Kabarega, rebel King of Bunyoro, in December, 1897. The Baganda, however, remained loyal, and after a year's fighting, with some loss in British officers, the mutiny was thoroughly quelled, and Mwanga and Kabarega were captured, and sent as prisoners to Kismayu. In 1901 (Mwanga died May 8th, 1903) they were transferred to Seychelles, where they and a number of followers are maintained at the expense of the Uganda Government. Since the early part of 1899 the country has been perfectly peaceful, and has made considerable progress in commerce.

*Communications.*

The Uganda Protectorate itself is separated by about 800 miles from the east coast of Africa, but the north-easternmost extremity of Victoria Lake is not distant more than 580 miles. Over this stretch of country, all of which lies within the British East Africa Protectorate, transport was formerly exceedingly difficult, owing to the paucity of inhabitants to act as porters, and stretches of country unhealthy for beasts of burden. Consequently the Imperial Government resolved in 1895 to construct a railway from Mombasa to the north-east corner of Lake Victoria. This railway, at the end of 1901, had reached and descended the Kikuyu escarpment, traversed the Great Rift Valley, ascended the slopes of the Mau range to within a short distance from the summit, descended thence the Nyando Valley, and finally covered the whole 584 miles separating Mombasa from Port Florence on Victoria Nyanza, which is the terminus of the railway. Thus the line, though called the Uganda Railway, actually lies entirely in the East Africa Protectorate. The gross expenditure incurred in its construction to 31st March, 1903, was 5,384,370*l.* (about 9,500*l.* per mile). Uganda is now in telegraphic communication with Mombasa by a land line, and thence by cable with Great Britain and other countries. All important centres within the Protectorate are connected also by telegraph. A railway has been completed from Jinja to Namasagali on the Victoria Nile, a distance of 62 miles, giving access to the waterways of Lake Kioga. A loan from Imperial funds of 125,000*l.* was granted in 1912 to provide for extensive improvements in the communications on Lake Kioga and in the Eastern Province, to cope with the rapidly increasing output of cotton, and for a railway from Port Bell on Lake Victoria to Kampala, the principal commercial centre, a distance of 7¾ miles, which was opened for public traffic on June 1st, 1915.

*Population.*

The estimated population is:—

| | |
|---|---|
| Europeans, males | 555 |
| ,, females | 254 |
| Asiatics | 3,548 |
| Africans (estimated) | 2,950,504 |
| | 2,954,861 |

Estimated on 31st March, 1917.

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*Products.*

Coffee of the Arabian varieties has been introduced and thrives exceedingly well. Rubber trees and vines are plentiful. A forest area of about 137 square miles has been leased to the Mabira Forest Company, and other Companies and private individuals are undertaking the planting of coffee, rubber, and cocoa on an extensive scale. These crops are still in the experimental stage, but, despite the attacks of various plant diseases, the outlook is promising. The principal industry is cotton; the export for 1916–17 was 3,900 tons valued at 348,914*l.*, a decrease of 16,956*l.* on the previous year. In addition 5,461 tons of cotton seed were exported, valued at 10,220*l.* It is all produced by the natives. Cattle are plentiful. Leasehold grants of land can be obtained from the government, but the issue of freehold concessions has been withdrawn for the present.

*Finances.*

| | Revenue. £ | Expenditure. £ |
|---|---|---|
| 1907-8 | 111,883 | 195,528 |
| 1908-9 | 102,572 | 256,337 |
| 1909-10 | 165,145 | 240,240 |
| 1910-11 | 191,094 | 252,374 |
| 1911-12 | 203,492 | 283,689 |
| 1912-13 | 238,655 | 292,147 |
| 1913-14 | 256,559 | 290,180 |
| 1914-15 | 282,831 | 289,213 |
| 1915-16 | 287,025 | 285,072 |
| 1916-17 | 315,458 | 289,308 |

*Imports.* *

| | From U. K. £ | From Colonies. £ | From Elsewhere. £ | Total. £ |
|---|---|---|---|---|
| 1907-8 | 140,416 | 27,724 | 109,439 | 277,579 |
| 1908-9 | 183,231 | 28,075 | 160,970 | 372,275 |
| 1909-10 | 146,426 | 29,851 | 190,222 | 366,499 |
| 1910-11 | 171,529 | 50,914 | 209,532 | 431,975 |
| 1911-12 | 223,046 | 83,360 | 221,757 | 528,163 |
| 1912-13 | 285,583 | 109,426 | 264,334 | 659,343 |
| 1913-14 | 380,049 | 124,966 | 392,247 | 897,262 |
| 1914-15 | 264,831 | 94,331 | 221,169 | 580,331 |
| 1915-16 | 259,028 | 117,021 | 233,774 | 609,823 |
| 1916-17 | 413,705 | 238,997 | 213,825 | 866,527 |

* Exclusive of specie and bullion, but including goods in transit. No records are available of the country of origin of stores imported by Government previous to 1907-1908, so the value of such stores is shown in the total columns only for these years.

*Exports.* †

| | |
|---|---|
| 1907-8 | £137,119 |
| 1908-9 | 127,175 |
| 1909-10 | 175,934 |
| 1910-11 | 337,356 |
| 1911-12 | 384,700 |
| 1912-13 | 452,310 |
| 1913-14 | 524,260 |
| 1914-15 | 537,363 |
| 1915-16 | 534,362 |
| 1916-17 | 702,048 |

† Exclusive of specie and goods in transit. The destination of exports is not known when the goods leave the Protectorate. Goods are consigned to agents at Mombasa, from which port they are finally exported.

*Grants-in-Aid.*

| | |
|---|---|
| 1914-15 Parliamentary Grant | £10,000 |
| 1915-16 ,, ,, | Nil. |
| 1916-17 ,, ,, | Nil. |

The Revenue is principally derived from poll taxes, customs duties, road and wharfage dues, game licences and land rents. The revenue from poll taxes in 1915-16 was 173,640*l.*

*Administrators since 1905.*

1905-1909. Sir H. Hesketh-Bell, K.C.M.G.
1909. Capt. H. E. S. Cordeaux, C.B., C.M.G.
1909 (May-August). S. C. Tomkins, C.M.G.
1909-1910. A. G. Boyle, C.M.G.
1910-1911. S. C. Tomkins, C.M.G.
1911. F. J. Jackson, C.B., C.M.G.
1912 (July-December). H. R. Wallis, C.M.G.
1913. Sir F. J. Jackson, K.C.M.G., C.B.
1913 (June). H. R. Wallis, C.M.G.
1914 (May-November). H. R. Wallis, C.M.G.
1914. Sir F. J. Jackson, K.C.M.G., C.B.
1915. Sir F. J. Jackson, K.C.M.G., C.B.
1916. Sir F. J. Jackson, K.C.M.G., C.B.
1917. Sir F. J. Jackson, K.C.M.G., C.B.
1917 (April-1918-Feb.) H. R. Wallis, C.M.G.
1918. R. T. Coryndon, C.M.G.

*Kings of Uganda.*

1889-1897. Mwanga (deported).
1897- . Daudi Ohwa (born 8th August, 1896, and attained his majority 8th August, 1914).

*Appointed Regents during the Kabaka's minority*, Sir Apolo Kagwa, K.C.M.G., Stanislas Mugwanya, Zakaria Kisingiri, 400*l.* each. Upon the Kabaka attaining his majority the "Regents" reverted to their positions as his ministers.

There are under the Treaty 20 Saza Chiefs, who receive salaries varying from 200*l.* to 75*l.* a year from the British Government.

*Administration.*

*Governor and Commander-in-Chief*, R. T. Coryndon, C.M.G., 2,000*l.*, and 500*l.* duty allowance.
*Private Secretary and A.D.C.*, C. L. Bruton, *3rd Assistant Secretary.*
*Chauffeur*, A. Preston, 200*l.*
*Chief Secretary to the Government*, H. R. Wallis, C.M.G., 800*l.* by 25*l.* to 900*l.*, and 80*l.* duty allowance.
*Assistant Chief Secretary*, E. B. Jarvis, 500*l.* by 25*l.* to 600*l.*, 50*l.* duty allowance, and 50*l.* as *Registrar-General of Marriages, &c.*
*1st Assistant Secretary*, G. Lyall, 400*l.*, and 25*l.* as *Editor of Gazette.*
*2nd Assistant Secretary*, J. E. S. Merrick, 250*l.* by 15*l.* to 400*l.*
*3rd Assistant Secretary*, C. L. Bruton, 250*l.* by 15*l.* to 400*l.*
*Office Superintendent*, C. W. Shawyer, 250*l.* by 15*l.* to 400*l.*
*Clerk*, J. P. Reilly, 150*l.* by 10*l.* to 250*l.*, and subsistence allowance at 25*l.* decreasing by 5*l.* yearly to zero.
4 *Provincial Commissioners*, F. Spire, C.M.G. (50*l.* language allowance), C. W. G. Eden, S. Browning, P. W. Cooper, 500*l.* by 25*l.* to 700*l.* each, and 50*l.* each duty allowance.
16 *District Commissioners*, A. H. Watson, R. D. Anderson, M.C., F. M. Isemonger, D. L. Baines, Lt.-Col. L. C. E. Wyndham, G. P. V. Jervoise, J. C. R. Sturrock, P. T. Hannington, E. B. Haddon, E. G. Morris, Captain H. M. Tufnell, C. F. H. Henry H. Pellew Wright, Captain E. B. Place and T. V. Fox, P. W. Perryman, J. de G. Delmege, 400*l.* by 20*l.* to 500*l.*, and 40*l.* duty allowance.

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35 *Assistant District Commissioners*, E. L. Scott, M.C., C. E. E. Sullivan, A. E. Weatherhead, J. R. P. Postlethwaite, W. G. Adams, N. Moore, H. A. Mackenzie, B. H. M. Simpson, A. E. Cator, J. G. Rubie, A. H. Cox, L. H. C. Rayne, J. H. G. McDougall, J. H. Driberg, D. G. Tomblings, R. W. G. Murray Jardine, G. L. M. Warne, B. A. Warner, F. H. B. Sandford, J. E. T. Philipps, M.C., E. D. Tongue, Captain A. B. Trewin, L. E. Knollys, F. H. Rogers, T. A. C. Rubie, J. B. Harvey, C. W. V. Carey, E. E. Filleul, H. W. Hearne, J. W. D. Noble, J. L. Woodhouse, A. O. Fisher, H. B. H. L. O'Neill (two vacant), 250*l.* by 15*l.* to 400*l.* each.

2 *European Clerks, Provincial Commissioner's Offices*, C. W. Bovington and A. G. Richardson, 150*l.* by 10*l.* to 250*l.*, and subsistence allowance at 25*l.* decreasing by 5*l.* yearly to zero.

*Audit.*

*Auditor*, M. A. M. Van de Velde, 500*l.* by 25*l.* to 600*l.*, and 50*l.* duty allowance.

*Assistant Auditors*, A. S. Cremer, R. H. Carter, 250*l.* by 15*l.* to 400*l.*

*Legal.*

*Judges of the High Court: Chief Justice*, W. M. Carter, C.B.E., 900*l.*, and 90*l.* duty allowance. *Puisne Judge* (vacant), 700*l.*, and 70*l.* duty allowance.

*Attorney-General*, D. Kingdon, 500*l.* by 25*l.* to 600*l.*, and 50*l.* duty allowance.

4 *Magistrates*, F. Guthrie Smith, R. Walker, C. F. Belcher and A. B. Howes (for the townships of *Entebbe*, *Kampala*, *Jinja* and *Mbale*).

The Magistrate at Entebbe also performs the duties of *Administrator General*, *Principal Registrar of Documents*, *Registrar of Companies*, *Registrar of Patents*, *Designs and Trademarks*, and *Custodian of Enemy Property*, while the Magistrate at Kampala acts as *Official Receiver in Bankruptcy* in addition to his other duties, 400*l.* by 20*l.* to 500*l.*, and 40*l.* duty allowance each.

*Lake Albert Marine.*

*Superintendent*, Lieut.-Commander G. F. Dugdale, R.N.R., 300*l.* by 25*l.* to 450*l.*; 40*l.* duty allowance.

*Marine Officer*, Lieut.-Commander A. H. Ferris, R.N.R., 300*l.* by 25*l.* to 450*l.*

*Chief Engineer*, F. Reynolds. 300*l.* by 15*l.* to 400*l.*

*2nd Engineer*, S. H. Carter, 200*l.* by 10*l.* to 260*l.*

*European Storekeeper and Clerk* (vacant).

*Medical.*

*Principal Medical Officer*, A. D. P. Hodges C.M.G., 750*l.* by 25*l.* to 850*l.*; 50*l.* language.

*Deputy Principal Medical Officer*, C. A. Wiggins, 500*l.* by 25*l.* to 600*l.*, and 50*l.* duty allowance.

*Medical Sanitary Officer*, C. J. Baker, 500*l.* by 25*l.* to 600*l.*, and 50*l.* duty allowance.

*Medical Officer of Health*, J. M. Collyns, 400*l.* by 20*l.* to 500*l.*, and 40*l.* duty allowance.

2 *Senior Medical Officers*, G. C. Strathairn, R. A. L. van Someren, 500*l.* by 25*l.* to 600*l.*, and 50*l.* duty allowance.

14 *Medical Officers*, Major G. Lane, R.A.M.C., S.R., J. H. Goodliffe, A. C. Rendle, J. H. Reford, C. H. Marshall, H. B. Owen, L. Sells, J. A. Taylor, J. E. Hailstone, G. D. H. Carpenter, R. E. McConnell, B. Spearman, A. H. Owen, H. R. Neilson, 400*l.* by 20*l.* to 500*l.* each.

8 *Temporary Medical Officers*, W. L. Webb, R. S. Taylor, W. L. Peacock (five vacant), 400*l.* each.

*Special Service*, Capt. G. J. Keane, D.S.O., 500*l.*

*Bacteriologist*, H. L. Duke, 500*l.*, and 50*l.* duty allowance.

*Laboratory Assistant*, J. Stewart, 200*l.*

*Dental Surgeon*, G. S. Bateman, 400*l.* by 20*l.* to 500*l.*

1 *Matron*, Miss B. Petherbridge, 180*l.* and 10*l.* per annum for uniform.

2 *Nursing Sisters*, Miss E. M. Pratt, and Miss A. B. Gordon, 165*l.* and 10*l.* per annum for uniform.

1 *Temporary Nursing Sister*, Miss D. K. Freear, 165*l.* and 10*l.* per annum for uniform.

*Dispensers*, F. E. Westray, 200*l.* by 10*l.* to 250*l.*; J. D. Buckland, 200*l.*

2 *Clerks*, H. Flint, P. J. L. Waters, 150*l.* by 10*l.* to 250*l.*, and subsistence allowance at 25*l.* decreasing by 5*l.* yearly to zero.

*Medical Storekeeper*, H. G. Blackman, 200*l.* to 250*l.*

*Sanitary Inspector, Kampala*, G. Mackenzie, 200*l.* by 10*l.* to 250*l.*

*Police and Prisons.*

*Inspector-General of Police and Prisons for Uganda and East Africa*, Major W. F. S. Edwards, D.S.O., 600*l.* by 25*l.* to 800*l.*, and 60*l.* duty allowance.

*Staff Officer*, M. St. C. Thom, 250*l.* by 15*l.* to 400*l.* as *Assistant Superintendent, East Africa Protectorate*, and 100*l.* duty allowance.

*Commissioner of Police and Prisons*, Capt. C. Riddick, 500*l.* by 25*l.* to 600*l.*, and 50*l.* duty allowance.

*Assistant Commissioner*, Capt. E. H. T. Lawrence, 400*l.* by 20*l.* to 500*l.*, and 40*l.* duty allowance.

3 *Superintendents*, Capts. F. A. Flint, and F. T. Allen, and C. W. K. Bovell, 400*l.* by 20*l.* to 500*l.* each.

8 *Assistant Superintendents*, F. A. B. Nicoll, J. O. R. Isaacs, W. J. Reilly, G. Waters, M. L. Skinner, C. A. Turpin, F. Roberts, L. Handley, 250*l.* by 15*l.* to 400*l.* each.

2 *Temporary Assistant Superintendents*, W. Younger and J. W. Dryden, 250*l.* by 15*l.* to 400*l.* each.

*Quartermaster*, Capt. T. Greenwood, 250*l.* by 15*l.* to 400*l.*

4 *Inspectors*, P. McCullow, C. S. Wagstaff (two vacant), 200*l.* and 10*l.* each for clothing.

6 *Assistant Inspectors*, S. F. Taylor, B. R. Whitehead (temporary) (four vacant), 150*l.* and 10*l.* each for clothing.

*Head Gaoler*, A. Claiden, 200*l.* and 10*l.* for clothing.

*Printing and Stationery Department.*

*Government Printer, Manager of Official Gazette and Controller of Stationery*, T. Coates, 250*l.* by 10*l.* to 350*l.*, with 50*l.* allowance.

*Assistant Government Printer*, J. H. Coles, 200*l.* by 10*l.* to 250*l.*

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*Public Works.*

*Director of Public Works*, C. V. A. Espeut, 600*l.* by 25*l.* to 750*l.*

*Assistant Director*, A. McClure, 500*l.* by 25*l.* to 600*l.*, and 50*l.* duty allowance.

2 *Executive Engineers*, A. C. Willmot, J. D. Milner, 400*l.* by 20*l.* to 500*l.*, and 40*l.* duty allowance.

3 *District Engineers*, S. Waite, H. B. Bain, G. S. Jones, 300*l.* by 15*l.* to 400*l.*

*Assistant Engineer*, A. Bisset, 275*l.* by 25*l.* to 325*l.*, and 60*l.* house allowance.

*Accountant*, F. Gale, 250*l.* by 15*l.* to 400*l.*

*Chief Storekeeper*, S. G. Singlehurst, 200*l.* by 20*l.*, 20*l.* and 10*l.* to 250*l.*

*Assistant Storekeeper* (vacant), 180*l.* by 10*l.* to 200*l.*

*Clerk*, F. J. Sheldrake, 150*l.* by 10*l.* to 250*l.*, and subsistence allowance at 20*l.* decreasing by 5*l.* yearly to zero.

*Overseers*, H. G. Knight, G. Chapman (one vacant), 200*l.* by 10*l.* to 250*l.*

3 *Foremen of Works*, W. S. Templeton, G. P. Eckstein, W. S. Hanson, 200*l.* each.

5 *Road Foremen*, J. H. Freebody, G. A. Street, H. A. Steet, S. Vermont (one vacant), 180*l.* by 10*l.* to 200*l.*

*Land and Survey.*

*Director of Surveys, Land Officer and Commissioner of Mines*, R. C. Allen, C.M.G., 700*l.* by 25*l.* to 800*l.*, 100*l.* personal, and 70*l.* duty allowance.

*Deputy Director of Surveys*, E. Richardson, 400*l.* by 20*l.* to 500*l.*, and 40*l.* duty allowance.

*Assistant Deputy Director of Surveys*, E. G. Fenning, D.S.O., 400*l.* by 20*l.* to 500*l.*, and 40*l.* duty allowance.

*Conveyancer* (vacant), 400*l.* by 20*l.* to 500*l.*, and 40*l.* duty allowance.

3 *District Surveyors*, J. P. Tolland, J. G. Strickland, W. V. Morris, 360*l.* by 20*l.* to 400*l.* One of these officers acts as *Officer in charge of Land Office, Kampala*, with 50*l.* duty allowance.

2 *Senior Staff Surveyors*, C. H. Vaughan and H. B. Thomas, 300*l.* by 20*l.* to 340*l.*

11 *Junior Staff Surveyors*, J. M. Y. Trotter, J. G. Foulds, A. R. G. Hart, A. C. McHatton, W. C. Simmons, M. H. King, E. C. Snelgrove, W. B. Estcourt (three vacancies), 250*l.* by 15*l.* to 280*l.*

3 *Survey Probationers* (vacant), 250*l.* by 15*l.* to 280*l.* each.

*Office Superintendent and Storekeeper*, W. L. Freemantle, 250*l.* by 15*l.* to 400*l.*

*Draughtsman*, F. C. Macdonald, 200*l.* by 10*l.* to 250*l.*

4 *Clerks*, C. H. Broomfield, W. E. Pownall, B. Stone (one vacant), 150*l.* by 10*l.* to 250*l.*, and subsistence allowance at 25*l.* decreasing by 5*l.* yearly to zero.

*Forestry.*

*Chief Forestry Officer*, R. Fyffe, 400*l.* by 25*l.* to 500*l.*, and 40*l.* duty allowance.

1*st Assistant* (vacant), 250*l.* by 10*l.* to 300*l.*

2 *Assistants* (vacant), 200*l.* by 10*l.* to 250*l.*

*Manager, Tero Forest*, S. H. Carr, 250*l.*

*Agricultural Department.*

*Director of Agriculture*, S. Simpson, B.Sc., 500*l.* by 25*l.* to 700*l.*, and 50*l.* duty allowance.

5 *District Agricultural Officers*, E. T. Bruce, 300*l.* by 20*l.* to 400*l.*; A. R. Morgan, L. Hewett, R. G. Harper, T. D. Maitland, 300*l.* by 15*l.*, 15*l.*, 15*l.*, and 5*l.* to 350*l.*

2 *Assistant District Agricultural Officers*, J. D. Snowden (one vacant), 200*l.* by 10*l.* to 250*l.*

*Clerk*, A. S. Widgery, 150*l.* by 10*l.* to 250*l.*, and subsistence allowance, 10*l.*

*Entomologist*, C. C. Gowdey, B.Sc., 450*l.*, and 40*l.* duty allowance.

*Botanist*, W. Small, M.A., B.Sc., 300*l.* to 350*l.*

*Chief Veterinary Officer*, E. Hutchins, 400*l.* by 25*l.* to 500*l.*, and 40*l.* duty allowance.

3 *Veterinary Officers*, U. F. Richardson, 400*l.* by 20*l.* to 500*l.*; W. F. Poulton, R. L. L. Hart, 400*l.* each.

3 *Indian Veterinary Assistants.*

*Telegraphs.*

*Assistant Postmaster-General and Chief Telegraph Engineer*, L. E. Caine, 600*l.*, and 40*l.* duty allowance.

*Telegraph Engineer*, W. G. Tucker, 350*l.* by 20*l.* to 450*l.*

*Junior Telegraph Engineer*, E. Gregson, 250*l.* by 10*l.* to 350*l.*

5 *Sub-Engineers*, J. T. Duffy, F. M. Wolff, W. J. Griffiths, W. Bullock (one vacant), 200*l.* by 10*l.* to 300*l.*

4 *Inspectors*, C. V. Scholefield, C. A. Gutteridge (two vacant), 160*l.* by 10*l.* to 200*l.*

*Electrical Mechanician*, J. M. Fry, 200*l.* by 10*l.* to 250*l.*

*Telegraph Storekeeper and Office Supervisor*, W. H. Mayne, 200*l.* by 10*l.* to 250*l.*

*Transport.*

*Coast Agent, Mombasa* (vacant). 400*l.* by 20*l.* to 500*l.*, and 40*l.* duty allowance.

*Director of Uganda Transport*, J. W. P. Russell, 500*l.* by 25*l.* to 600*l.*, and 50*l.* duty allowance.

*Assistant Transport Officer*, Capt. R. Boucher Hill, 250*l.* by 15*l.* to 400*l.*

*2nd Asst. Transport Officer*, G. F. W. Gibbs, 200*l.* by 10*l.* to 250*l.*

*Head Clerk*, J. P. Molloy, 150*l.* by 10*l.* to 250*l.*, and subsistence allowance at 25*l.* decreasing by 5*l.* yearly to zero.

*Head Driver Mechanic*, I. W. Smith, 200*l.* by 10*l.* to 250*l.*

5 *Driver Mechanics*, H. A. Riordan, H. E. H. Brinton, 200*l.* to 250*l.*; W. Hogarth. C. S. Stewart (one vacant), 150*l.* by 10*l.* to 170*l.*

*Treasury and Savings Bank.*

*Treasurer and Controller of Savings Bank*, G. D. Smith, C.M.G., 500*l.* by 25*l.* to 700*l.* language allowance 50*l.*, duty allowance 50*l.*, and personal allowance 50*l.*

*Deputy Treasurer*, A. E. Booty, 500*l.* by 25*l.* to 600*l.*, and 50*l.* duty allowance.

5 *Assistants*, C. K. Dain, E. Taylor, A. H. G. Prentice, H. Hudson, R. S. Nash, 250*l.* by 15*l.* to 400*l.* Two of these officers acts as Treasury Officers at Kampala and Jinja respectively, each with a 50*l.* duty allowance.

*Office Superintendent*, F. Read, 250*l.* by 15*l.* to 400*l.*

*Cashier*, G. Cooper, 200*l.* by 10*l.* to 250*l.*

*Bookkeeper*, S. E. Mcphee, 150*l.* by 10*l.* to 250*l.*, with subsistence allowance at 25*l.* decreasing by 5*l.* to zero.

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2 *Examiners of Accounts* (one vacant), G. W. Rawley, 150*l.* by 10*l.* to 250*l.*, with subsistence allowance at 20*l.* decreasing by 5*l.* yearly to zero.

*Busoga Railway Marine.*

*Superintendent*, Commander H. Hutchinson, R.N.R., 500*l.* by 25*l.* to 600*l.*, and 50*l.* duty allowance.

*Second Officer* (vacant), 240*l.* by 10*l.* to 280*l.*

*Chief Engineer*, C. Bennett, 300*l.* by 15*l.* to 400*l.*, and 30*l.* duty allowance.

3 *Engineers*, B. A. Evans, J. Clark (one vacant), 200*l.* by 10*l.* to 280*l.*

*Busoga Railway.*

*Superintendent*, Y. B. Atkinson, 300*l.* by 20*l.* to 550*l.*, and 30*l.* duty allowance.

*Locomotive Foreman*, M. D. Galbraith, Rs. 200 to Rs. 280 per mensem.

*Kampala—Port Bell Railway.*

*District Station Master*, R. A. Lawson, Rs. 250 to Rs. 400.

*Locomotive Foreman*, R. W. Frearson, Rs. 250 to Rs. 300, and 40*l.* acting allowance.

## WEIHAIWEI.

*History and Description.*

The territory of Weihaiwei was leased to Great Britain by China by a Convention signed at Peking, on the 1st July, 1898,—"in order to provide Great Britain with a suitable Naval harbour in North China and for the better protection of British commerce in the neighbouring seas."

The leased territory, which lies in latitude 37·30 N., longitude 122·10 E., is situated in the Chinese Province of Shantung, on the North-Eastern coast of the Shantung Peninsula. It comprises the Island of Liukung, all the islands in the Bay of Weihaiwei, and a belt of land ten English miles wide along the entire coast line.

The bay is six miles broad and from three to four wide. To it there is easy access from the Eastern and Western passages, the former being two-and-a-quarter miles wide, the latter two-thirds of a mile wide. These two channels are formed by the Island of Liukung, which, lying east and west across the Bay and being two miles long and three-quarters of a mile wide, forms a protection to the anchorage.

Weihaiwei is an easy place for shipping to make, and battleships and ocean steamers are able to lie close to the shore. The harbour is lighted by two lighthouses situated at the Eastern and Western entrances.

The territory has been surveyed by the Royal Engineers and mapped on a scale of two inches to a mile. The total area is 285 square miles, including the Island of Liukung.

Great Britain has also "the right to erect fortifications, station troops, or take any other measures necessary for defensive purposes at any points on or near the coast of the region East of the Meridian 121° 40′ East of Greenwich, and to acquire on equitable compensation within that territory such sites as may be necessary for water supply, communications and hospitals. Within that zone Chinese administration will not be interfered with, but no troops other than Chinese or British shall be allowed therein." This zone has been surveyed on a scale of one inch to a mile, and its area has been fixed at 1,505 square miles. The territory has a coast line seventy-two miles in length, the shores of which are generally picturesque and in many places wild and grand. Its surface consists of abrupt ranges of rugged hills, rising to a height of 1,600 feet, and well-cultivated valleys, watered by streams which during the dry season are mere rivulets. All the hills are terraced for cultivation, so far as possible, and in many instances are planted with dwarf pine and scrub oak, but their general appearance is barren.

The strata of the mountains are metamorphic, consisting of beds of quartite, gneiss and crystalline limestone cut across by dykes of volcanic rock and granite. Minerals exist: prospecting work has been done; and a gold-mining company started operations, but has ceased working.

There are about 320 villages, and the population (according to the census of 1911) is 147,177.

The chief port of the territory is named Port Edward, in commemoration of the coronation of His Majesty King Edward VII.

*Climate.*

The climate is regarded as one of the best in China. The winter is cold and bracing, and the summer heat is not excessive. The maximum temperature in the shade is about 92° F., and the minimum about 10°. The rainfall is very small, averaging about 24 inches a year.

*Constitution and Government.*

The Government is administered by a Commissioner, appointed under His Majesty's Sign Manual and Signet, who discharges his functions under the Weihaiwei Order in Council of the 24th July, 1901. Under that instrument the Commissioner is empowered to make Ordinances, subject to the approval of the Secretary of State for the Colonies, for the administration of the territory, and provision is made for a High Court, in which all jurisdiction, civil and criminal, is vested, subject to an appeal to the Supreme Court of Hong Kong, and for District Magistrates' Courts.

The village communities are administered through their headmen in accordance with Chinese custom.

During the summer months Weihaiwei is used by His Majesty's fleet on the China Station as a sanatorium and exercising ground, and is frequented by an increasing number of visitors, who are attracted by its climate.

The territory is not yet self-supporting and has to be assisted by a grant-in-aid from Imperial funds. The revenue for 1917-18 was estimated at $117,477, and the grant-in-aid at 650*l.*

In previous years the statistics were:—

| | Revenue. | Expenditure. | Grant-in-Aid. |
|---|---|---|---|
| | $ | $ | £ |
| 1907-8 ... | 80,331 | 173,341 | 10,000 |
| 1908-9 ... | 83,277 | 168,740 | 10,000 |
| 1909-10 ... | 83,499 | 145,687 | 4,400 |
| 1910-11 ... | 75,353 | 145,028 | 5,000 |
| 1911-12 ... | 74,673 | 153,591 | 6,000 |
| 1912-13 ... | 79,582 | 146,147 | 6,000 |
| 1913-14 ... | 93,780 | 166,960 | 8,300 |
| 1914-15 ... | 109,687 | 148,185 | 5,000 |
| 1915-16 ... | 115,662 | 156,697 | 3,500 |
| 1916-17 ... | 126,909 | 139,299 | — |

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The administration of Weihaiwei was first undertaken by the Senior Naval Officer on the station in 1898. In the following year it was transferred to a Military and Civil Commissioner appointed by the War Office. On the 1st January, 1901, the territory was handed over to the control of the Colonial Office, and a Civil Commissioner assumed the administration of the Government in 1902.

*Commissioner*, Sir J. H. Stewart Lockhart, K.C.M.G., 1,500*l.*, and 150*l.* entertainment allowance and house.

*Senior District Officer and Magistrate*, R. F. Johnston, C.B.E., 550*l.* and free quarters.

*Junior District Officer and Magistrate*, E. A. Sly, 500*l.* and free quarters.

*Medical Officers*, W. M. Muat, H. W. Bell, 300*l.*, rising to 400*l.*, and free quarters.

*Financial Assistant*, P. D. Crawley, 300*l.*, rising to 350*l.*, and free quarters.

*Inspectors of Police*, A. Whittaker, F. Forcey, G. H. Jennings, 250*l.* and free quarters.

## WESTERN PACIFIC.

### *High Commission.*

The office of High Commissioner in, over, and for the Western Pacific Islands, was created by an Order in Council, cited as the Western Pacific Order in Council of 1877, for the purpose of better carrying out the provisions of the Pacific Islanders' Protection Acts, 1872 and 1875, and to provide a Civil Court for the settlement of disputes between British subjects living in these islands.

The jurisdiction of the High Commissioner extends over all islands in the Western Pacific not being within the limits of the Colonies of Fiji, Queensland, New South Wales, or New Zealand, and not being within the jurisdiction of any civilised Power. In 1893 a new Order in Council was issued, known as the Pacific Order in Council, 1893, in accordance with which the High Commissioner's jurisdiction is extended to foreigners and (in most cases) to natives residing in British settlements or protectorates within the limits of the Order. Under the provisions of the New Hebrides Order in Council, 1907, the jurisdiction of the High Commissioner extends also to the islands in the Pacific Ocean known as the New Hebrides, and all the islands known as the Banks Islands and Torres Islands. The expenses of the High Commission are met partly from Imperial and partly from Protectorate funds.

The Chief Justice of Fiji, and every other Judge for the time being of the Supreme Court, is by virtue of his office a Judicial Commissioner, and where the attendance of the Chief Justice or other Judge of the Supreme Court is impracticable, the High Commissioner may appoint a Judicial Commissioner for particular purposes or for a particular time.

Deputy Commissioners are appointed by the High Commissioner on behalf of His Majesty.

The High Commissioner's Court consists of the High Commissioner, the Judicial Commissioners, and the Deputy Commissioners, and in it is vested all His Majesty's civil and criminal jurisdiction exercisable in the Western Pacific Islands.

The Court of a Judicial Commissioner has powers similar to those of the Superior Courts of England, and the Deputy Commissioners have civil jurisdiction in Common Law, Equity and Bankruptcy, with a limited jurisdiction in Probate, and have a criminal jurisdiction in respect of offences not punishable with seven years' penal servitude or upwards.

With some few exceptions all decisions of the High Commissioner's Court may be appealed against to the Supreme Court of Fiji.

For the purpose of better carrying out the provisions of the Pacific Islanders' Protection Acts, 1872 and 1875, and in order to deal with cases occurring where there is no resident Deputy Commissioner, certain officers in command of His Majesty's ships of war on the New Zealand station are appointed as occasion arises to be Deputy Commissioners.

In addition to the other means of preserving order the High Commissioner has certain special powers for the deportation of persons whose proceedings endanger the peace of the Islands.

### *High Commissioners.*

1877 Sir Arthur Gordon, G.C.M.G.
1878 John Gorrie (acting).
1879 Sir A. Gordon, G.C.M.G.
1882 Sir G. W. Des Vœux, K.C.M.G. (acting).
1883 J. B. Thurston, C.M.G. (Asst. High Com.)
1884 Sir G. W. Des Vœux (acting).
1885 W. Macgregor, C.M.G. (Act. Asst. High Com.)
1885 J. B. Thurston, C.M.G. (Asst. High Com.)
1887 Sir C. B. H. Mitchell, K.C.M.G.
1887 Dec., H. S. Berkeley (acting).
1888 Feb., Sir J. B. Thurston, K.C.M.G.
1893 Jan., H. S. Berkeley (Asst. High Com.)
1893 May, Sir J. B. Thurston, K.C.M.G.
1895 Mar., H. S. Berkeley (Asst. High Com.)
1897 Sir G. T. M. O'Brien, K.C.M.G.
1901 W. L. Allardyce (acting).
1902 Sir H. M. Jackson, K.C.M.G.
1903 Charles Major (acting).
1904 Sir E. im Thurn, K.C.M.G., C.B.
1908 Oct., Charles Major (acting).
1909 Aug., Sir E. im Thurn, K.C.M.G., C.B.
1910 Aug., Charles Major (acting).
1911 Sir Henry May, K.C.M.G.
1912 June, Sir Charles Major (acting).
1912 July, Sir Ernest Bickham Sweet-Escott, K.C.M.G.
1915 August, Eyre Hutson, C.M.G. (acting).
1916 May, Sir Ernest Bickham Sweet-Escott, K.C.M.G.

### *Establishment.*

*High Commissioner*, Sir Ernest Bickham Sweet Escott, K.C.M.G., 1,000*l.* (in addition to 3,000*l.* as Governor of Fiji, and allowance of 150*l.* as Consul-General for Western Pacific).

*Chief Judicial Commissioner*, Sir C. S. Dawson, Kt., K.C., 300*l.* (in addition to 1,000*l.* as Chief Justice of Fiji).

*Secretary to High Commissioner*, C. H. Hart-Davis, 450*l.* (absent on military service).

*Acting Secretary and Clerk in Charge of Accounts*, A. L. Ayton.

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*Clerk* (vacant).

*Clerk*, W. F. Wyatt, 185*l*.

*Senior Typist*, Miss O. Milne, 88*l*.

*Typist*, Miss J. Harness, 75*l*.

*Registrar, High Commissioner's Court*, Hon. R. Greene, 50*l*.

*Agent and Consul, Tonga*, Islay McOwan, 800*l*. and quarters, and allowance of 50*l*. as Consul.

*Resident Commissioner Gilbert and Ellice Islands Colony*, E. C. Eliot, Esq., 700*l*.-800*l*., 50*l*. entertainment allowance and quarters.

*Treasurer*, W. T. L. Bentley, 300*l*. to 400*l*. and quarters.

*Accountant and Clerk*, H. A. W. Moulder, 250*l*. to 300*l*. and quarters.

*Passed Cadet*, G. H. Kelsey Burge, 265*l*. to 300*l*. and quarters, receiving also a non-pensionable allowance of 50*l*. per annum.

*Clerk in Charge of Out Duties*, S. C. Methven, 250*l*. to 300*l*. and quarters, absent on Military Service.

*Clerk and Storekeeper*, H. S. Newton, 200*l*. to 250*l*. and quarters.

*District Officers*, C. Workman (acting as Revenue Collector Solomon Island), G. B. Smith-Rewse (acting as Administrator, Nauru), C. H. Gibson, A. F. Grimble, 300*l*. to 400*l*. and quarters, receiving also a non-pensionable allowance of 50*l*. per annum each.

*Senior Medical Officer*, (*Funafuti*), Dr. J. G. McNaughton, 350*l*. to 500*l*. and quarters, receiving also a non-pensionable allowance of 50*l*. per annum.

*Medical Officer, Ellice Island* (vacant).

*Medical Officer, Southern Gilberts* (vacant).

*Deputy Commissioner and Resident, British Solomon Island Protectorate* (vacant), C. H. Workman, acting.

*District Officers*, R. Brodhurst Hill, N. S. Hefferman, J. C. Barley, 300*l*. to 400*l*. and quarters, receiving also a non-pensionable allowance of 50*l*. per annum.

*Medical Officer*, Dr. N. Crichlow, 350*l*. to 500*l*. and quarters, receives also non-pensionable allowance of 50*l*.

*Medical Officer*, J. E. O'Sullivan, 350*l*. to 500*l*. and quarters, receives also non-pensionable allowance of 50*l*.

*Nurse*, Miss E. Elliot, 150*l*. and quarters.

*Chief Magistrate and Legal Adviser*, I. G. Bates, 450*l*. to 550*l*. and quarters, receives also non-pensionable allowance of 50*l*.

*Collector of Customs, Treasurer*, 400*l*. to 500*l*. and quarters (vacant).

*Passed Cadets*, C. C. Francis, C. G. Norris, 265*l*. to 300*l*. and quarters, receives also a non-pensionable allowance of 50*l*.

*Cadet*, H. D. Curry, 250*l*. and quarters, receiving also a non-pensionable allowance of 50*l*.

*Inspector of Labour*, W. R. Bell, 300*l*. to 350*l*. and quarters.

*Assistant Inspector of Labour*, A. H. Abbott, 250*l*. and quarters.

*Accountant and First Clerk, Treasury and Customs*, R. R. Pugh, 250*l*. to 300*l*. and quarters.

*Officer in Charge of Police*, F. M. Campbell, 350*l*. and quarters, also 50*l*. per annum personal allowance.

*Sub-Inspector of Constabulary*, 200*l*. to 250*l*., and quarters, and non-pensionable allowance of 50*l*. (vacant).

*Surveyor*, S. G. Knibbs, 500*l*. and quarters.

*Boarding Officers and Clerks*, C. E. J. Wilson, C. F. Swift, 200*l*. to 250*l*., and non-pensionable allowance of 50*l*. per annum and quarters.

*Overseer and Gaoler*, R. Gray, 250*l*. and quarters.

*Superintendent of Works*, C. W. M. Evans, 225*l*. to 325*l*. and quarters.

*Chief Clerk and Postmaster, Postal Department*, R. W. Jackson, 200*l*. and quarters, and non-pensionable allowance of 50*l*. per annum.

*Operator in Charge, Wireless Station, Tulagi*, H. Nichols, 400*l*. and quarters.

*Assistant Wireless Operator*, Arthur Edwin Osborne, 200*l*. to 250*l*. and quarters.

*Resident Commissioner, N. Hebrides*, M. King, 900*l*. and quarters, and 40*l*. duty allowance.

*Judicial Commissioner*, T. E. Roseby, receives 700*l*. and quarters as British Judge of the Joint Court.

*Assistant Commissioner*, R. P. L. Browne, 300*l*. to 400*l*. and quarters, receives also 20*l*. duty allowance.

*Chief Inspector of Labour*, Major E. Harrowell, 100*l*. and quarters, receives also 20*l*. duty allowance, and 300*l*. from Condominium funds as Commandant of British Division of New Hebrides Constabulary, absent on Military Service.

*Inspectors of Labour*, F. E. Johnson, 300*l*. and quarters, receives also 20*l*. duty allowance, and E. A. G. Seagoe, 300*l*. and quarters, receives also 20*l*. duty allowance.

*Deputy Commissioner, Pitcairn Island* H. A. Richards (Consul, Society Islands).

*Deputy Commissioner, Fanning Island*, C. L. Hertslet.

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## PRINCIPAL GROUPS UNDER THE HIGH COMMISSIONER.

THE TONGAN, or FRIENDLY ISLANDS, are situated between the 20th and 23rd degrees of south latitude. The islands are most of them of coral formation, but include some active volcanoes, notably Tofua, Kao, and Niuafoou (Good Hope Island). The natives belong to the Polynesian race, and are closely allied to the natives of New Zealand, Tahiti, Samoa, and the Sandwich Islands. The islands are very rich in coconuts; and copra (the dried kernel of the nut) forms the principal export. Bananas and oranges are also exported from Vavau, in the northern part of the group. There is regular steam communication with Auckland *viâ* Fiji (1,000 miles distant), Sydney (1,850 miles), and Fiji, and sailing vessels run between Tonga and Fiji (200 miles).

The late king, George Tubou, was the first of its chiefs or kings to establish an effective government over the whole of Tonga, and his rule on the whole was fairly successful. The king is assisted by a native parliament and a privy council. With the exception of a few Europeans in the Treasury, Education, and Medical Departments, the whole of the Government officers are Tongans. The tariff resembles that of Fiji, and licences are charged for carrying on stores

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and trades. The revenue and expenditure in 1917-17 amounted to 32,768*l.* and 30,543*l.*, respectively. According to the official returns the imports and exports were :—

| Year. | Imports. | | | Exports. | | |
|---|---|---|---|---|---|---|
| | £ | s. | d. | £ | s. | d. |
| 1906 . . . | 79,363 | 0 | 0 | 137,583 | 0 | 0 |
| 1907 . . . | 97,820 | 0 | 0 | 134,193 | 0 | 0 |
| 1908 . . . | 98,650 | 0 | 0 | 133,756 | 0 | 0 |
| 1909 . . . | 152,870 | 14 | 9 | 217,155 | 3 | 10 |
| 1910 . . . | 160,543 | 9 | 11 | 245,946 | 7 | 3 |
| 1911 . . . | 182,121 | 19 | 10 | 240,103 | 13 | 4 |
| 1912 . . . | 169,472 | 0 | 0 | 216,511 | 0 | 0 |
| 1913 . . . | 81,044 | 6 | 4 | 82,320 | 14 | 4 |
| 1914 . . . | 87,702 | 0 | 0 | 73,036 | 0 | 0 |
| 1915 . . . | 100,075 | 0 | 0 | 103,951 | 0 | 0 |
| 1916 . . . | 48,428 | 0 | 0 | 32,520 | 0 | 0 |

The shipping in 1914 amounted to—Entered, 57,474 tons; cleared, 54,099 tons. The native population in 1917 was 23,089; the European about 600. The climate may be considered a healthy one. The thermometer ranges between 53 and 93 degrees Fahrenheit.

There are five churches, viz., the Wesleyan Mission Church (established over 60 years), with at present about 3,000 adherents only; the Wesleyan "Free Church of Tonga," with about 15,000 adherents; the Roman Catholic, with about 3,000 adherents; the "Free Church of England," founded by Mr. Shirley Baker, the number of whose adherents is unknown; and the Church of England recently established by Dr. Willis, late Anglican Bishop of Honolulu. The Free Church of Tonga was established in 1885, and considerable persecution was inflicted on the adherents of the Mission Church, generally styled "Fakaogo," *i.e.*, subordinate to a foreign Church. In January, 1887, an attempt was made by some escaped native convicts on the life of Mr. Shirley Waldemar Baker, the Premier, an ex-Wesleyan missionary. Six persons charged with complicity in the attempt were shot. The attempt was made the pretext for increased persecution of the "Fakaogos," or members of the Wesleyan Mission Church, whose houses were pillaged, and who were beaten with clubs and whips till they declared their adhesion to the "Free Church." About 100, whom no ill-usage could induce to abandon the Mission Church, were ordered to be deported to Pylstart Island, a barren inhospitable islet south of Tonga, but they were finally allowed to go to Fiji. Shortly after an inquiry was made into the causes of the disturbances by Sir Charles Mitchell. At this inquiry the allegation that the attempt on Mr. Baker's life was due to a "Fakaogo" conspiracy was abandoned, and a letter written by Mr. Baker, purporting to be signed by the king, was addressed to Sir Charles Mitchell, promising an amnesty to political prisoners and freedom of worship. The services in the Mission Church at once recommenced.

In 1890 complaints were made that freedom of worship was still being interfered with; that persons were deprived of their lands and unjustly imprisoned on account of their adherence to the Wesleyan Church; and Tongan officials denied that the king had written to Sir Charles Mitchell promising to accord freedom of worship. Sir John Thurston therefore made a further inquiry, and finding that Mr. Baker was the principal cause of the wrongs endured by the Wesleyans, he, in accordance with the power conferred on the High Commissioner by the Western Pacific Orders in Council, issued an Order prohibiting Mr. Baker from being within the group for a term of two years from the 17th July, 1890. A few days before the issue of the Order, the king, on the request of the leading chiefs, had dismissed the Premier from office, and a fresh Government was formed with a native Premier (Tukuaho). Under the new Government the fullest freedom of worship was allowed, and the exiles were recalled from Fiji, the king having requested Sir John Thurston to make the necessary arrangements for their return.

King George Tubou died on 18th February, 1893, and was succeeded by his great-grandson, George Taufaahau, under the title of George Tubou II.

By the Convention of 14th November, 1899, Germany renounced all rights over Tonga Islands, including Vavau, and over Savage Island (Nieue).

Early in 1900 Mr. Basil Thomson was sent out to Tonga by Her Majesty's Government, and concluded a Treaty with the king by which the latter placed himself and his territory under Her Majesty's protection. A protectorate was proclaimed by Mr. Thomson, in Tonga, and, by consent of the chiefs, in Savage Island also.

In December, 1904, and January, 1905, the High Commissioner, Sir Everard im Thurn, spent some time in Tonga, re-organising the system of administration—which had by that time fallen into some disorder, and receiving an undertaking from the king of more strict compliance with the liabilities assumed by him under the Treaty of 1890. The Premier, Jiosateki Toga Veikune, and the Treasurer were removed to Fiji, under an Order in Council; and Jione Mateialona was appointed to the Premiership, which office he held until 30th September, 1912, when he resigned. Since that date the appointment has been held by Devita Bolutele Kaho, Tui Vakano. The progress of Tonga, since the appointment, in 1905, of Mateialona to the Premiership, has been satisfactory.

All the natives are taught to read and write, and higher education is provided by colleges established by the Government and by the Wesleyan Mission.

British and foreign subjects are subject to the jurisdiction of the Tongan Court only for offences against Tongan laws relating to customs, taxes, quarantine and local police, not recognised as offences against British law. In other respects they are subject to the jurisdiction of the Court of the High Commissioner.

THE UNION GROUP consists of three small islands, Fakaofo, Atafu, and Nukunono, about 9° S. latitude and 172° W. longitude, and is now included, for administrative purposes, in the Gilbert and Ellice Islands Colony. The islands are coral atolls, and the principal article of trade is copra. The natives are of Polynesian race, and are about 1,000 in number. They are ruled by their own chiefs, with the assistance of native councils. The inhabitants are either adherents of the London Missionary Society or Roman Catholics.

THE ELLICE AND GILBERT GROUPS consist of a series of coral atolls lying between 5° N. latitude and 10° S. latitude, and 170° to 180° E. longitude. The principal export is copra. The natives are of Malayo-Polynesian race, and number about 30,000,

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and are most of them now adherents either of American or British Nonconformist Missions, or the Roman Catholic Mission of the Sacred Heart. The islands have separate kings or chiefs, who are assisted by councils of chiefs and commoners. These groups were formerly under British protection, but at the request of the natives, they were annexed to H.M.'s dominions in November, 1916, and are now included with Ocean, Fanning and Washington Islands and the Union Group, on the Gilbert and Ellis Islands Colony. Courts of law have been established amongst the natives, and a revenue is obtained from native contributions and trade licences, which covers the cost of maintaining a regular government in the islands.

Ocean Island, or Paanopa, in lat. 0° 52′ S., long. 169° 35′ E., about 1,500 acres in extent, was annexed and included in the jurisdiction of the Resident Commissioner of the Gilbert and Ellice Protectorate in 1900. It is now the site of most successful operations by the Pacific Phosphate Company, whose European employees there number about 80. The natives of the island, who are closely allied in race to the Gilbertines, numbered, in 1911, 486.

Revenue and expenditure of the Gilbert and Ellice Islands Colony were as follows:—

*Revenue*, 1911, 21,331*l.*; 1912–13, 30,272*l.*; 1913–14, 42,791*l.*; 1914-15, 16,120*l.* 11*s.* 2*d.*; 1915–16, 23,117*l.* 4*s.* 11*d.*

*Expenditure*, 1911, 17,965*l.*; 1912–13, 17,952*l.*; 1913–14, 21,615*l.*; 1914-15, 23,522*l.* 2*s.* 5*d.*; 1915–16, 32,867*l.* 15*s.* 1*d.*

Exports in 1914 amounted to 349,250*l.*, of which 213,250*l.* was the value of phosphates from Ocean Island, and 20,700*l.* of copra.

The total population of the Protectorate in 1912 was 31,133 (of whom 30,523 are natives) including 297 Europeans and 301 Asiatics.

The British Solomon Islands consist of the southern islands of the group, viz., Shortland Island, Choiseul, Isabel, New Georgia, Guadalcanar, Malaita, San Christoval, Bellona, and Rennell Islands, together with Ongtong-Java, Santa Cruz, Duff, and Reef Groups, and other smaller islands in the vicinity of the main group, and all lying between the 7½ and 13th degrees of south latitude, and the 150th and 163rd degrees of east longitude. The natives are in the main, Melanesians, but showing traces of the intrusion of small bodies of Polynesians and others. Stations have been established by the Melanesian Mission, and by the Roman Catholics, but the converts are not numerous. The native population has been estimated, approximately, at 150,000, but is said to be decreasing, large numbers were carried off by dysentery during the eighteen months ended March 31st, 1915. Malaita is the most densely populated, but dysentery and fighting among its inhabitants has greatly reduced the numbers. The natives have been described as treacherous; some tribes are still head-hunters and cannibals. A large number of natives used to go under indenture to labour in Queensland, Fiji and Samoa. All emigration of native labourers to places beyond the limits of the Protectorate has been stopped by legislation, however, as the internal demand for labour now exceeds the supply. There have long been a few traders, mostly of British nationality, resident in the islands; these have now increased largely in number, and in the extent of their operations. Lever Bros. and Burns, Philp and Co., have undertaken coco-nut planting on a large scale, and employ a large number of white men in overseeing and superintending the native labour. The estimated area of land planted with cocoo-nuts in March, 1914, amounted to 30,000 acres. The white population in 1914 numbered 660. The principal articles of trade are copra, green snail and trochus shells, ivory nuts, pearl shell, and tortoise shell. The climate is unhealthy, malaria being very prevalent, especially during the North-West season, which lasts from the end of October to the beginning of March. Lung diseases, especially pulmonary tuberculosis, are common among the natives. These islands were placed under British protection in 1893. The British Resident Commissioner has his headquarters at Tulagi, a small island between Guadalcanar and Malaita, where there is a Customs House and Post Office. District Officers are stationed at Shortland Island, at Mala, and at Gizo. There is regular steam communication with Sydney, New South Wales. By the convention between Great Britain and Germany on 14th November, 1899, Choiseul, Isabel, Shortland Island, and the islands lying in Bougainville Straits came within the British sphere.

*Revenue*, 1907–8, 7,430*l.*; 1908–9, 10,603*l.*; 1909–10, 11,356*l.*; 1910–11, 14,130*l.*; 1911–12, 16,040*l.*; 1912–13, 15,432*l.*; 1913–14, 24,520*l.*; 1914–15, 22,646*l.*; 1915-16, 22,006*l.*

*Expenditure*, 1907–8, 6,483*l.*; 1908–9, *13,257*l.*; 1909–10, 8,456*l.*; 1910–11, 9,493*l.*; 1911–12, †22,639*l.*; 1912–13, 16,500*l.*; 1913–14, 18,737*l.*; 1914–15, 23,146*l.*; 1915-16, 26,425*l.*

| Year. | Imports. | Exports. |
|---|---|---|
| 1907–8 .. | .. £49.249 | £41,694 |
| 1908–9 .. | .. 57,337 | 50,147 |
| 1909–10 .. | .. 59,300 | 57,441 |
| 1910–11 .. | .. 103,147 | 88,890 |
| 1911–12 .. | .. 130,019 | 89,234 |
| 1912–13 .. | .. 131,761 | 109,921 |
| 1913–14 .. | .. 162,215 | 148,265 |
| 1914–15 .. | .. 133,062 | 87,539 |

Shipping during 1914–15 amounted to:—

| | British. | Foreign. | Total. |
|---|---|---|---|
| Entered ... | 30,407 tons. | 87 tons. | 30,494 tons. |
| Cleared ... | 27,232 ,, | 110 ,, | 27,342 ,, |

The New Hebrides, to which are attached the Banks and Torres Islands, lie between the 12th and 20th degrees of south latitude, and the 165th and 170th degrees of east longitude. The natives are Melanesians, but in many places there is an admixture of Polynesian blood. The population has been estimated at from 100,000 to 140,000, but the Mission returns place it at only 50,000. Missions have been established by the Melanesian Missionary Society, by the Presbyterian churches of Canada and Australia, and by

* Including 6,000*l.* spent on purchase of a Government steamer.

† Including 9,026*l.* spent on purchase of a Government steamer.

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the Roman Catholic Church. A number of the natives are still cannibals. Life is, however, safer than in the Solomon Islands. There is a European population of about 630, mostly British and French. A British steamer runs regularly between Sydney and the group, and a French steamer also runs from Sydney, monthly, viâ New Caledonia. The principal exports are copra, maize, and coffee, timber and sulphur are also exported. The climate of most of the islands is rather unhealthy and malarial fever is prevalent. A joint commission, of British and French naval officers, was appointed to protect the lives and property of British and French subjects, and to maintain order. British and French Residents were appointed in 1902. In February, 1906, a conference of British and French officials took place in London, and a draft convention was prepared to provide for the settlement of land claims, and for an arrangement which would put an end to the difficulties arising from the absence of jurisdiction over the natives. A convention confirming the above-mentioned draft was signed in London on the 20th October, 1906, and was provisionally proclaimed at Vila, the chief town of the New Hebrides, on December 2nd, 1907. Its provisions include the establishment of a joint court, and of an executive government consisting, for some purposes, of the British and French representatives in the group acting in concert. For other purposes British and French nationals remain subject to the control only of their own authorities.

British and French Resident Commissioners, subordinate to their respective High Commissioners, have been appointed and are at work in the group, each with a staff of officers; and the buildings necessary for the various officers and for the Joint Court are complete.

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## PITCAIRN ISLAND.

Pitcairn Island (two square miles) is situated in the Pacific Ocean, nearly equidistant from Australia and America (25° 3′ S. lat., 130° 8′ E. long.), and is contiguous to the low archipelago (Tuamotu), which is under French protection. It was discovered by Carteret in 1767, but remained uninhabited until 1790, when it was occupied by the mutineers of H.M.S. "Bounty," with some women from Otaheite. Nothing was known of their existence until the island was visited in 1808. No regular government was established, but assistance of various kinds was given on the subsequent visits of English vessels. In 1856, the population having become too large for the island's resources, the inhabitants (192 in number) were, at their own request, removed, with all their possessions, to Norfolk Island; but 40 of them soon returned. In 1873 these had increased to 76, and in 1879 to 90. The population in 1914 was 140 (35 adult males, 39 adult females, 66 children).

It is a British Colony by settlement, and was brought within the jurisdiction of the High Commissioner for the W. Pacific in 1898 under s. 6 of the Pacific Order in Council, 1893. *Chief Magistrate*, G. B. Christian.

The islands of Henderson, Ducie and Oeno were annexed in 1902, and are included in the district of Pitcairn. They contain deposits of phosphate of a low grade, and in no great quantity.

## THE WINDWARD ISLANDS.

### *Situation, Area, and Trade.*

The Windward Islands consist of the three islands of St. Lucia, St. Vincent and Grenada, lying in the order named from north to south, together with the smaller islands known as the Grenadines, which lie between St. Vincent and Grenada, and are attached partly to the one island and partly to the other. Geographically, Barbados, Trinidad and Tobago belong to the group, and were formerly associated with it politically. The three first-named islands are grouped for administrative purposes under one Governor, who usually resides at St. George's, Grenada. The total area of the three Colonies is 524 square miles (about twice the size of Middlesex), and their population 175,278.

| Year. | Imports. £ | Exports. £ |
|---|---|---|
| 1907 ... ... | 695,528 | 775,965 |
| 1908 ... ... | 707,271 | 706,652 |
| 1909 ... ... | 622,274 | 624,218 |
| 1910 ... ... | 654,313 | 631,895 |
| 1911 ... ... | 738,744 | 656,376 |
| 1912 ... ... | 724,378 | 684,990 |
| 1913 ... ... | 694,219 | 756,809 |
| 1914 ... ... | 687,597 | 684,591 |
| 1915 ... ... | 617,320 | 966,779 |
| 1916 ... ... | 801,050 | 1,050,716 |

*Revenue*, 1907–8, 175,679*l.*; 1908–9, 170,271*l.*; 1909–10, 165,404*l.*; 1910–11, 176,604*l.*; 1911–12, 205,476*l.*; 1912–13, 190,774*l.*; 1913–14, 193,121*l.*; 1914–15, 184,062*l.*; 1915–16, 206,514*l.*; 1916–17, 227,170*l.*

*Expenditure*, 1907–8, 157,876*l.*; 1908–9, 164,899*l.*; 1909–10, 169,059*l.*; 1910–11, 173,192*l.*; 1911–12, 184,076*l.*; 1912–13, 185,911*l.*; 1913–14, 192,307*l.*; 1914–15, 202,786*l.*; 1915–16, 215,885*l.*; 1916–17, 220,371*l.*

### *History.*

Some account is given of the history of each island in its proper place, but particulars of their several federal unions may be conveniently inserted here. As early as 1764 there was one Governor for the "Southern Caribbee Islands" of Grenada, Dominica, St. Vincent, and Tobago. In 1833 St. Vincent was included with Barbados, Grenada, and Tobago in one general government, the Governor-in-Chief being resident at Barbados, with Lieutenant-Governors in each of the other islands. In 1838 St. Lucia was included in this general government.

On the 17th March, 1885, Letters Patent were passed constituting the Government of the Windward Islands, Barbados being omitted. Tobago was subsequently united with Trinidad.

The majority of the inhabitants are of the negro race, less than 5 per cent. being white. A few Caribs still remain in St. Vincent, and there are about 5,000 Indian Coolies. English is spoken throughout, but in St. Lucia, the prevailing language with the peasantry is a French *patois*. In Grenada the same condition obtains, but to a less extent.

### *Constitution.*

Each island retains its own institutions, and, when the Governor is absent, is presided over by a resident Administrator, who is also Colonial Secretary. There is no common legislature, nor common laws, revenue, or tariff. There is, how-

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ever, a common Court of Appeal, constituted in 1859, consisting of the chief justices of the several islands and of Barbados and a common audit system instituted in 1889. There was also a common lunatic asylum, but St. Lucia has now a commodious asylum for the accommodation of her lunatics.

*Currency and Banking.*

The legal tender currency is British sterling and the gold coins of the United States. There is no Government note issue, but the "Colonial Bank" and "Royal Bank of Canada," which have branches in the larger islands, issue five-dollar notes. Public accounts are kept in sterling, but banking and private accounts generally in dollars. There is no limit to the legal tender of silver.

*Communications.*

The "Royal Mail" Company's steamers communicate fortnightly* with England, and touch at all of the Windward Islands. The usual length of the voyage from England to Grenada is about 14 days; this includes a delay of about 10 hours at Port of Spain for the purpose of transhipping passengers, mails, and cargo from the transatlantic to the intercolonial steamers.

The steamers of Scrutton's Direct Line call fortnightly at Grenada on the outward voyage, and on the homeward voyage they call at the three islands as cargo offers. There is also direct fortnightly communication between Grenada and New York by the steamers of the Trinidad Shipping and Trading Company, Grenada being the first and last port of call. The Royal Mail Steam Packet Company's Canadian line of steamers call regularly at Grenada, St. Lucia and St. Vincent, and connect these islands with Canada, St. John and Halifax being the ports of arrival and departure there.

There are no railways in any of the islands. A general telephone system exists throughout the islands. All three islands of the group are in telegraphic communication with Europe, the United States, Canada, and the other West Indian islands by cable to Havana and Bermuda. The rate per word for telegrams to the United Kingdom from Grenada, St. Lucia and St. Vincent is 2*s.* 6*d.* The rate to Europe varies from 2*s.* 9*d.* to 3*s.* 4½*d.* per word. (Government messages pay half rates). Government messages are always routed viâ Bermuda.

*The Rates of Postage are:—*

| | Letters per 1 oz. | Newspapers. |
|---|---|---|
| Internal ... ... | 1*d.* ... | Grenada— ½*d.* per 4 oz. St. Lucia— ½*d.* per 2 oz. St. Vincent— ½*d.* per 4 oz. |
| To U.K., India, and British Colonies†... | 1*d.* ... | ½*d.* per 2 oz. |
| To other countries... | 2½*d.* ... | ½*d.* ,, |

*Parcel Post* to U.K. and British W. Indies:—

| | |
|---|---|
| Not exceeding 3 lbs. ... ... ... ... | 1*s.* |
| Exceeding 3 lbs. and not exceeding 7 lbs.... | 2*s.* |
| ,, 7 lbs. ,, ,, 11 lbs.... | 3*s.* |

The Parcel Post is also in operation with the United States and Canada.

* This itinerary is, in consequence of the war, not being adhered to at present.

† See end of Introduction.

*Civil Establishment.*

*Governor and Commander-in-Chief of the Windward Islands*, Sir George B. Haddon-Smith, K.C.M.G., 2,500*l.*, and 250*l.* travelling allowance.

*Private Secretary and A.D.C.*, 200*l.*

*Chief Clerk*, Cecil N. Rice, 300*l.*, and travelling and house allowance.

*Second Clerk*, T. B. Comissiong, 100*l.* to 150*l.*, by 5*l.* per annum.

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## GRENADA.

*Situation, Area, &c.*

Grenada, the most southerly of the Windward group, is situated between the parallels of 12° 30′ and 11° 58′ N. lat., and 61° 20′ and 61° 35′ W. long.; is about 21 miles in length, 12 miles in its greatest breadth, and contains about 133 square miles (about half the size of Middlesex). It lies 68 miles S.S.W. of St. Vincent, and about 90 miles north of Trinidad, and between it and the former island are certain small islands called the Grenadines, attached partly to the government of St. Vincent, and partly to that of Grenada; the largest of the latter is Carriacou, which has an area of 8,467 acres, and a population (at 2nd April, 1911) of 6,886.

*General Description.*

Grenada is mountainous and very picturesque, its ridges of hills being covered with trees and brushwood. The mountains are chiefly volcanic, and have several lofty peaks, the highest of which is Mount St. Catherine, 2,749 feet, running off in spurs from the centre of the island, giving it an appearance of romantic beauty when viewed from the sea.

The island abounds in streams, and in mineral and other springs. The Grand Etang, a lake on the summit of a mountain ridge 1,740 feet above the level of the sea, and 7 miles from the town of St. George, and Lake Antoine, both old craters, are among the most remarkable natural curiosities; near the former a sanatorium is established. All the roads of the colony are in excellent condition, and are kept in a state of thorough repair. About 140 miles of main roads, all drivable, and a perfect network of byeways (303 miles), all in good condition, provide for the important item of inland communication. The island is divided into six districts or parishes—St. George, St. David, St. Andrew, St. Patrick, St. Mark, and St. John, while the dependencies of Carriacou, Petit Martinique and other adjacent islets form a separate district, administered by a District Commissioner. St. George's, the principal town, is a port of registry for shipping and, had on 31st December, 1916, 102 vessels registered, of a total tonnage of 1,483 tons; its fine harbour, owing to its situation, healthiness, and great natural advantages, including a plentiful supply of water of the purest quality, offers exceptional inducements as a port of call and coaling station for steamers. The town had a population of 4,916 by census of 2nd April, 1911.

The other towns in the colony are Gouyave (or Charlotte Town), Victoria (or Grand Pauvre), Sauteurs; Grenville (or La Baye); and Hillsborough, in Carriacou. English is universally spoken, but the peasantry speak among themselves a French *patois*. About two per cent. are of



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European blood, the remainder being of the Negro race, except the East Indian population, which was 406 in number according to the census of 1911.

*Climate.*

The climate in the dry season is delightful. In the wet season, as in all other tropical islands, it is damp and hot. But for six winter months, say from December to May, it is excellent, and is healthy at all times. Yellow fever, the bugbear of the West Indies, is almost unknown, and if new arrivals do get a touch of "acclimatising fever," which is far from being the rule, it is mild and soon disappears. The average annual rainfall at St. George's for the 25 years, 1891–1915, is 76·95 inches and the highest and lowest readings of the thermometer for the last five years are 90° and 72° respectively, the average mean temperature being 79° in the shade. The rainfall in other parts of the island is much greater; at the Grand Etang, in 1916, it was 140·93 inches.

*Industry.*

The prosperity of the island, like that of its neighbours, depends almost entirely upon the planting industry. Unlike the other islands, however, it has long ceased to be a sugar-producing colony, and has therefore not suffered as they have from the depreciation in the value of cane sugar. There is at present hardly any sugar-cane cultivation. The chief produce of Grenada is, and has been for some time, cocoa, of which a total value of 449,944*l.* was shipped in 1916. Attention has been turned with some success to the cultivation of other economic plants, such, for instance, as rubber, limes, coffee, kola nut, cloves, vanilla, pepper, cardamoms, cocoanuts, &c. Nutmeg cultivation occupies a prominent position. So general is the cultivation of spices carried on here, that Grenada may be called "The Spice Island of the West." The value of spices exported in 1916 was 49,092*l.* In Carriacou cotton is the staple product, its cultivation having never been wholly abandoned there; the value exported in 1916 was with cotton seed, 14,543*l.* The cultivation of limes has now been successfully established in Carriacou, the exports of that product in 1916 amounting to 14,486*l.* Tropical fruits of almost every description and of the finest quality are fairly plentiful, and are shipped to the Barbados and Trinidad markets. The principal food resources are yams, sweet potatoes, tanias, kush-kush, pigeon-peas, plantains, Indian corn, cassava, bread fruit, &c. Fresh meat is always obtainable, and the animals slaughtered for the purpose are reared in the island. An excellent oyster is obtained in Carriacou, and turtles and fresh fish are plentiful. The forests produce valuable timber, such as bullet wood, locust, mahogany, white cedar, galba, &c., and firewood is exported to Barbados. Rum is manufactured for local consumption, the total number of gallons in 1916 being 62,992.

The main imports are food-stuffs, textiles, timber for building purposes, and hardware.

The principal exports, besides those products already mentioned, are turtles and turtle-shell, hides and skins, fruit, and live stock (principally goats, sheep, pigs, and poultry).

Total acreage of land, exclusive of Carriacou, 76,548; acreage of Carriacou, 8,467.

There is a Government savings bank in St. George's, established in 1881, and extended to the out districts in 1889, and the number of depositors on 31st December, 1916, was 1,483 and 7,335*l.* deposited.

*History.*

Grenada was discovered by Columbus on 15th August, 1498, and was named by him Conception. It was at that time inhabited by Caribs. A settlement was attempted in 1609 by a company of London merchants, but the colonists were so harassed by the Caribs that the attempt was abandoned. In 1650 Du Parquet, Governor of Martinique, purchased Grenada from a French Company, and established a settlement at St. George's. Finding the expense of maintaining an armed force to support his authority not compensated by the expectation of future profits, Du Parquet sold the island in 1657 to the Comte de Cerrillac for 30,000 crowns. The Governor appointed by the new proprietor ruled with so much tyranny that the most respectable settlers left the island; he was at length seized, tried, and executed by the colonists.

In 1674 the island was annexed to France, and the proprietors received compensation for their claims; and in 1762 it was surrendered to the British under Commodore Swanton, and was formally ceded to Great Britain by the Treaty of Paris on the 10th of February, 1763. In 1779 it was retaken by the French under the Count D'Estaing; and in 1783 it was restored to Great Britain by the Treaty of Versailles. In 1795–6 it was the scene of a rebellion against the British rule, instigated by the French Republic. The Lieut.-Governor and 47 other British subjects were massacred by the rebels, and the colony brought to the verge of ruin. In June, 1796, Sir Ralph Abercrombie suppressed the rising, and the ringleaders were executed.

In 1834 the apprenticeship system was established in regard to the African slaves, and this was followed in 1838 by their unconditional emancipation.

*Constitution.*

There was from 1766 a Legislative Council as well as a House of Assembly, the latter consisting of 21 elected members.

Under an Act of 1856, and limited in its duration to a term of three years, an Executive Council was formed, composed of members of both branches of the Legislature. The Act was allowed to expire, and the Legislative Council resumed its executive functions under the style of Her Majesty's Council.

This constitution was remodelled by an Act of the 7th of October, 1875, and a single Legislative Assembly established in lieu of the Council and Assembly. The Assembly consisted of 17 Members, 8 elected by the people, and 9 nominated by the Crown. The Act also appointed an Executive Committee of 5 members, 3 being nominated and the other 2 elected Members of Assembly. These Members received each a salary of 100*l.* a year, and were charged with the duty of advising the Lieut.-Governor on the conduct of affairs.

This Assembly at its first meeting on the 9th of February, 1876, addressed the Queen, informing Her Majesty that it had passed a Bill providing for its own extinction, and leaving "it entirely to your Majesty's wisdom and discretion to erect such form of Government as your Majesty may deem most desirable for the welfare of the Colony." The Imperial Act (39 and 40 Vict. c. 47) empowered Her Majesty to comply with this address, and Crown Colony Government was established in December, 1877. The Legislative Council now consists of six official members besides the Governor, and seven

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unofficial members nominated by the Crown. The members hold their seats for six years from the date of their appointment.

On the 17th March, 1885, letters patent were passed constituting anew the office of Governor of the Windward Islands, and on 1st June, 1885, Grenada became the headquarters of the Government, which includes the colonies of St. Lucia and St. Vincent.

The Government is assisted in the internal administration by six semi-elective District Boards, and by unofficial Road Wardens, who, with Road Surveyors attached to the Public Works Department, attend to the upkeep of the main roads.

*Education.*

There are 59 elementary schools, 11 Government and 48 aided. These schools are of three classes, Infant, Lower Division and Combined, and the law also provides for a fourth class, Industrial schools. Head teachers are paid from 40*l.* to 100*l.* per annum, according to their certificates of proficiency, and to the class of school. Bonuses are given them for exceptional merit or extra duties. Grants are also given by Government in aid of buildings, furniture and apparatus. The administration is entrusted to a Board of Education nominated by the Governor, half the members being Roman Catholic. In 1916 the average attendance was 6,488 children, the number on the rolls being 11,755. There is a secondary school for boys, and two for girls, which receive grants-in-aid from the general revenue.

*Governors since* 1900.

1900 Sir R. B. Llewelyn, K.C.M.G.
1906 Sir Ralph Williams, K.C.M.G.
1909 Sir James Hayes Sadler, K.C.M.G., C.B.
1914 Sir George B. Haddon-Smith, K.C.M.G.

*Population.*

| | | |
|---|---|---|
| Census, | 1871 | 37,684 |
| ,, | 1881 | 42,403 |
| ,, | 1891 | 53,209 |
| ,, | 1901 | 63,438 |
| ,, | 1911 | 66,750 |
| Estimated, | 1916 | 73,056 |

| Finances. | | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| | £ | £ | | |
| 1907-8 | 79,871 | 68,383 | 509,038 | 513,902 |
| 1908-9 | 73,182 | 72,661 | 555,919 | 566,245 |
| 1909-10 | 71,224 | 73,282 | 551,738 | 586,074 |
| 1910-11 | 81,413 | 75,561 | 533,193 | 535,161 |
| 1911-12 | 98,645 | 81,012 | 1911. | |
| 1912-13 | 86,393 | 84,093 | 562,461 | 565,788 |
| | | | 1912 | |
| 1913-14 | 91,258 | 85,827 | 653,698 | 656,191 |
| | | | 1913 | |
| 1914-15 | 93,799 | 95,661 | 860,178 | 867,798 |
| | | | 1914. | |
| 1915-16 | 99,027 | 106,145 | 840,266 | 850,822 |
| | | | 1915. | |
| 1916-17 | 112,759 | 106,603 | 716,819 | 723,107 |
| | | | 1916. | |

Imports.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 124,163 | 78,231 | 86,271 | 288,665 |
| 1908 | 136,641 | 78,417 | 88,725 | 303,783 |
| 1909 | 111,066 | 71,419 | 88,752 | 268,237 |
| 1910 | 148,483 | 57,946 | 72,939 | 279,368 |
| 1911 | 142,017 | 60,916 | 106,294 | 309,227 |
| 1912 | 113,910 | 61,947 | 104,018 | 279,875 |
| 1913 | 113,076 | 69,135 | 100,716 | 282,927 |
| 1914 | 109,162 | 69,440 | 93,524 | 272,126 |
| 1915 | 90,436 | 71,162 | 98,897 | 260,495 |
| 1916 | 120,880 | 79,034 | 143,523 | 343,437 |

Exports.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907 | 180,008 | 7,082 | 230,129 | 417,289 |
| 1908 | 210,563 | 13,018 | 135,664 | 359,245 |
| 1909 | 207,980 | 8,503 | 68,363 | 284,846 |
| 1910 | 192,736 | 7,767 | 91,257 | 291,760 |
| 1911 | 172,001 | 11,997 | 80,642 | 264,640 |
| 1912 | 169,762 | 12,421 | 103,407 | 285,590 |
| 1913 | 228,232 | 6,497 | 132,421 | 367,149 |
| 1914 | 223,454 | 5,504 | 104,417 | 333,374 |
| 1915 | 300,922 | 11,995 | 153,400 | 466,318 |
| 1916 | 347,280 | 19,953 | 166,999 | 534,233 |

*Customs Revenue*, 1916-17—61,224*l.*

*Public Debt*, 1912—123,670*l.*

*Executive Council.*

*The Colonial Secretary.*
*The Attorney-General.*
*The Treasurer.*
W. S. Comissiong, C.M.G., K.C.
D. S. De Freitas.
P. J. Dean.

*Legislative Council.*

*The Officer Administering the Government.*
*The Colonial Secretary.*
*The Attorney-General.*
*The Treasurer.*
G. W. Paterson, M.R.C.S., E., &c., *Colonial Surgeon.*
John S. Martin, *Police Magistrate, Southern District.*
W. J. Lawrence, *Superintendent of Works.*
*Unofficial Members*, W. S. Comissiong, C.M.G., K.C., D. S. Freitas, J. T. de la Mothe, P. J. Dean, W. Grahame Lang, R. L. Ferguson, and J. R. Harford, Esquires.
*Clerk of the Council*, C. L. Wilson.

*Governor.*

*Governor, Windward Islands*, Sir George B. Haddon-Smith, K.C.M.G., 2,500*l.*
*Private Secretary and A.D.C.*, 200*l.*
*Clerks, Governor's Office*, C. N. Rice, 300*l.*; T. B. Comissiong, 100–150*l.* by 5*l.* per annum.
*Clerk of Councils*, C. Livingstone Wilson, 50*l.*

*Secretariat.*

*Colonial Secretary and Registrar-General*, Herbert Ferguson, 600*l.* to 700*l.* by 20*l.* per annum.
*Chief Clerk*, C. Livingstone Wilson, 250*l.*



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*Second Clerk*, H. H. Pilgrim, B.A., 150*l.*
*Third Clerk*, C. A. Donawa, 80*l.* to 100*l.* by 5*l.* per annum.
*Fourth Clerk*, L. J. Wilson, 75*l.*
*Typist*, Miss Edna Gibbes, 50*l.* to 60*l.* by 4*l.* per annum.
*Foreman Printer*, R. Nedd, 130*l.* to 150*l.* by 5*l.* per annum.

*Treasury, Customs, Inland Revenue, and Savings Bank.*

*Treasurer*, Edward Daniel Laborde, I.S.O., 500*l.* to 600*l.* by 20*l.* per annum.
*Assistant Treasurer*, H. W. Sharpe, 300*l.* to 350*l.* by 10*l.* per annum.
*Chief Clerk*, D. C. Thomson, 200*l.* to 250*l.* by 10*l.* per annum.
*2nd Clerk* (vacant), 150*l.* and 30*l.* duty allowance.
*3rd ditto*, I. C. Beaubrun, 120*l.*
*4th ditto*, A. Humphrey, 50*l.* to 60*l.* by 5*l.* per annum.
*5th ditto*, R. R. Taylor, 50*l.*

*Revenue Officers*:—
*Chief Inland Revenue Officer*, H. A. Otway, 200*l.* to 250*l.* by 10*l.* per annum, and 60*l.* forage allowance.
*Chief Revenue Officer*, J. E. T. Braithwaite, 200*l.*, and 45*l.* forage allowance.

*First Class*—
M. J. de Coteau, 150*l.* and 50*l.* duty allowance as Port Officer.
R. M. D. Charles, 150*l.* and 30*l.* duty allowance.
D. I. Kerr, 150*l.*

*Second Class*—
G. W. Rapier, C. A. Otway and G. M. Johnson, 120*l.*, and 45*l.* forage allowance each (the two latter receive additional salary and travelling allowance as Road Surveyors under Public Works Dept.).
T. C. Gibbs and M. L. G. Cocks, 120*l.* each.

*Third Class*—
F. W. R. Cruickshank, E. G. Knight, H. Guthrie, and H. N. Jackson, 100*l.* each.
Norbert Paterson, 80*l.* to 100*l.* by 5*l.* per annum, and duty allowance of 25*l.*
E. G. Gresham, 80*l.* to 100*l.*, by 5*l.* per annum.

*Fourth Class.*
H. A. S. Hurley, C. Renwick, J. E. D. Carberry, and E. D. McBurnie, 75*l.* each.

*Clerk, Gouyave Revenue Office*, K. J. E. McMillan, 50*l.*
*Clerk, St. Patrick's Revenue Office*, R. G. de Coteau, 50*l.*
*Clerk, St. David's Revenue Office*, Iri Bain, 50*l.*

*Post Office.*

*Postmaster*, Gerald Smith, 300*l.* to 350*l.* by 10*l.* per annum.
*Chief Clerk*, R. E. Taylor, 150*l.*
*2nd ditto*, J. M. Knight, 75*l.*
*3rd ditto*, Muriel Gibbes, 50*l.*

*Audit.*

*Auditor*, W. Cuddeford, *as Auditor for the Windward Islands*, 500*l.* and 50*l.* personal and travelling allowance.
*Audit Clerk*, E. C. Brisbane, 200*l.* to 250*l.*, by 10*l.* per annum.
*Second Audit Clerk*, L. O. Taylor, 75*l.*
*Third ditto*, E. Smith, 50*l.*

*Works.*

*Superintendent of Works*, W. J. Lawrence, 450*l.* and 120*l.* travelling allowances.*
*Senior Assistant Superintendent of Works*, G. E. P. Gentle, 200*l.* to 250*l.* by 10*l.* per annum., and 120*l.* travelling expenses. allowance.
*Assistant ditto*, W. E. Dolly (acting), 200*l.*, and 45*l.* forage allowance.
*First Clerk and Storekeeper*, F. A. Haynes, 120*l.*
*Second Clerk*, C. H. Cox, 75*l.*
*Third Clerk*, W. G. Donelan, 50*l.*
*Road Surveyors*, W. R. Bertrand, 120*l.* to 150*l.* by 5*l.* per annum, and forage allowance of 45*l.*; G. Johnson and C. A. Otway (*Revenue Officers*), 30*l.*, *ex-officio*, with 15*l.* travelling allowance.
*Overseer*, M. A. C. Weatherhead, 120*l.* to 150*l.* by 10*l.* per annum, and 45*l.* forage allowance.

*Medical.*

*Colonial Surgeon*, G. W. Paterson, 600*l.* to 700*l.* by 20*l.* per annum, forage allowance 45*l.*, and quarters.
*Medical Officers*†:—
250*l.*, and 50*l.* as Operating Surgeon, Colony Hospital; duty allowance as Health Officer of the Port.
*District Medical Officers*†:—R. D. O'Neale, G. N. Alexis, D. B. B. Hughes, H. Bishop, A. F. Hughes, W. S. Mitchell, C. J. Arthur, M. W. Morrison, J. E. Copland, J. W. Whiteman, C. J. Milne, L. S. Morgan, 250*l.* each.
*Resident Surgeon, Colony and Yaws Hospital*, (vacant), 350*l.* and quarters.

*Agricultural.*

*Superintendent of Agriculture*, J. C. Moore, 250*l.* to 350*l.* by 20*l.* per annum, and 45*l.* forage allowance.
*Assistant Superintendent of Agriculture* (vacant), 200*l.*, and 25*l.* house allowance.
*Clerk*, S. Hurley, 24*l.* to 48*l.* by 6*l.* per annum.
*Agricultural Instructors*, W. M. Malins-Smith, 200*l.*, and 60*l.* forage allowance.; W. O'Brien Donovan, 150*l.*, and 60*l.* forage allowance.
*Foreman, Botanic Gardens*, J. C. Callender, 45*l.* to 60*l.* by 5*l.* per annum, and quarters.

*Police.*

*Chief of Police*, O. C. Heidenstam, 350*l.* to 400*l.* by 20*l.*, 20*l.* and 10*l.*, 45*l.* forage allowance, and quarters.
*Clerks, Police Office*, G. B. Gibbes, 75*l.*, and T. E. N. Bain, 50*l.*

*Prisons.*

*Superintendent of Prisons*, C. Riggs, 225*l.*, and quarters (25*l.* for recording meteorological observations).
*Matron, Female Prison*, M. Hinckson, 40*l.*, and quarters.

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* Receives also 50*l.* as Manager of Telephone Department.
†Each District Medical Officer who keeps two horses or a motor car for his duties receives a forage allowance and 45*l.* The Medical Officer stationed at Carriacou is allowed quarters.

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*Education.*

*Inspector of Schools*, J. Harbin, 300*l.*, 50*l.* personal, 25*l.* duty allowance, and forage allowance, 45*l.*
*Assistant ditto*, W. H. Bagot, 150*l.* and 15*l.* house allowance; forage allowance of 45*l.*
*Librarian*, Miss R. Webster, 75*l.*
*Assistant ditto*, Miss S. Webster, 25*l.*

*Telephones.*

*Manager*, The Superintendent of Public Works, (*ex-officio*), 50*l.*
*Supervisor* (vacant), 180*l.* to 200*l.* by 10*l.* per annum, and 45*l.* forage allowance.
*Foreman*, F. H. Blackman, 75*l.*, and 45*l.* forage allowance.

*Judicial.*

*Chief Justice*, T. W. Haycraft, B.A., 1,000*l.*
*Attorney-General*, N. J. Paterson, K.C., 650*l.*, without private practice.
*Clerk*, N. O. M. de Coteau, 50*l.*
*Registrar of the Supreme Court*, D. J. Garraway, 300*l.* and fees.
*Chief Clerk and Deputy Registrar*, A. N. Comissiong, 150*l.* and 20*l.* personal.
*Second ditto*, P. G. Scipio, 75*l.*
*Third ditto*, I. M. Redhead, 50*l.* to 60*l.*, by 4*l.*, 4*l.* and 2*l.*
*Police Magistrates and Coroners: Southern District*, John S. Martin, 400*l.* as Magistrate and 50*l.* as Controller of Estate Duties, and 45*l.* forage allowance.
*Clerk, St. George's*, J. H. Redhead, 75*l.*
*Northern District*, The Commissioner of the Carriacou District (*ex-officio*).
*Eastern District*, T. M. Comissiong, 350*l.*, and forage allowance, 45*l.*
*Clerk, Grenville*, J. M. Clyne, 75*l.*
*Clerk, Sauteurs*, D. H. Black, 60*l.*
*Western District*, N. C. Ruggles, 300*l.* to 350*l.* by 10*l.* per annum, and 45*l.* forage allowance.
*Clerk, Gouyave and Victoria*, E. Lander, 50*l.* to 60*l.*, and travelling allowance of 15*l.*

*Carriacou District.*

*District Commissioner*, T. B. C. Musgrave, 350*l.*, 45*l.* for allowance, and quarters.*
*Overseer*, I. A. Preudhomme, 120*l.*, 20*l.* duty allowance, and 45*l.* forage allowance.
*Clerk*, C. B. Cyrus, 50*l.*

*Chief Ministers of Religion.*

*Anglican Church.—Bishop*, The Bishop of Barbados, The Right Rev. A. P. Berkeley, M.A., D.D.; *Archdeacon*, H. A. Walton.
*Roman Catholic Church*, The Very Rev. Raphael Moss, Vicar-General.
*Wesleyan*, Rev. Thos. Huckerby, Superintendent.
*Church of Scotland*, Rev. W. Smith.

*Consuls.*

*United States of America*, P. J. Dean, Con. Agent.
*France*, John Barclay, Con. Agent.
*United States of Venezuela*, Señor Manuel Plauchart, Consul.

* Receives also 75*l.* from St. Vincent.

## ST. LUCIA.

*Situation and Area.*

The island of St. Lucia was discovered by Columbus, during his fourth voyage, on the 15th June, 1502. It is situated in 13° 50′ N. lat., and 60° 58′ W. long.; at a distance of 24 miles to the south-east of Martinique, and 21 to the north-east of St. Vincent. It is 24 miles in length, and 12 at its greatest breadth; its circumference is 150 miles, and its area 233·29 sq. miles, rather less than Middlesex. Near its northern extremity lies Pigeon Island, formerly a military post of some importance.

Castries, the capital of the island, contains about 1,254 houses, and a population of about 6,266 souls. Next in importance is the town of Soufrière, containing a population of about 2,300 souls.

*History.*

At the period of its discovery St. Lucia was inhabited by the Caribs, and continued in their possession till 1635, when it was granted by the King of France to MM. de L'Olive and Duplessis. In 1639 the English formed their first settlement, but in the following year the colonists were all murdered by the Caribs.

In 1642 the King of France, still claiming a right of sovereignty over the island, ceded it to the French West India Company, who in 1650 sold it for 1,600*l.* to MM. Honel and Du Parquet. After repeated attempts by the Caribs to expel the French, the latter concluded a Treaty of Peace with them in 1660.

In 1663, Thomas Warner, the natural son of the Governor of St. Christopher, made a descent on St. Lucia. The English continued in possession till the Peace of Breda in 1667, when the island was restored to the French. In 1674 it was re-annexed to the Crown of France, and made a dependency of Martinique.

After the Peace of Utrecht, in 1713, the rival pretensions of England and France to the possession of St. Lucia resulted in open hostility. In 1718 the Regent, d'Orléans, made a grant of the island to Marshal d'Estrées, and in 1722, the King of England made a grant of it to the Duke of Montague. In the following year, however, a body of troops, despatched to St. Lucia by the Governor of Martinique, compelled the English settlers to evacuate the island, and it was declared neutral.

In 1744, the French took advantage of the declaration of war to resume possession of St. Lucia, which they retained till the Treaty of Aix-la-Chapelle in 1748, when it was again declared neutral. In 1756, on the renewal of hostilities, the French put the island in a state of defence; but in 1762 it surrendered to the joint operations of Admiral Rodney and General Monckton. In the following year, by the Treaty of Paris, it was assigned to France.

St. Lucia continued in the peaceable possession of the French till 1778, when effective measures were taken by the British for its conquest. In the early part of 1782, Rodney took up his station in Gros Islet Bay, in St. Lucia, with a fleet of 36 sail of the line, and it was from thence that he pursued Count de Grasse, when he gained the memorable battle of the 12th of April in that year. This event was followed by the Peace of Versailles, and St. Lucia was once more restored to France.

In 1793, on the declaration of war against revolutionary France, the West Indies became

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the scene of a series of naval and military operations which resulted in the surrender of St. Lucia to the British arms on the 4th of April, 1794.

In 1796 the British Government despatched to the relief of their West Indian possessions a body of troops, 12,000 strong, under the command of Sir Ralph Abercrombie, supported by a squadron under Admiral Sir Hugh Christian. On the 26th April these forces appeared off St. Lucia, and after an obstinate and sanguinary contest, which lasted till the 26th May, the Republican party, which had been aided by insurgent slaves under Victor Hughes, laid down their arms, and surrendered as prisoners of war.

The British retained possession of St. Lucia till 1802, when it was restored to France by the Treaty of Amiens; but on the renewal of hostilities it surrendered by capitulation to General Greenfield on the 22nd June, 1803, since which period it has continued under British rule.

### *General Description.*

On its final acquisition by the English, the island had become much depopulated, partly by war, but chiefly by intestine struggles, the fruits of the French Revolution. The recovery from this state of things has been slow, having been retarded by the severe epidemics of cholera and small-pox which have at different times visited the West Indies. Each census, however, has shown an advance in this respect, and the population now amounts to about 52,282. Most of the inhabitants speak a French *patois*, but English is gradually becoming more generally used. A very small percentage is of European descent, the remainder being of the negro race, except about 600 East Indian immigrants. The reputation of the island for peculiar unhealthiness is undeserved. the death rate for 1915-16 being 19·7 per 1,000. Certain spots situated in narrow valleys between high mountains are undoubtedly unhealthy, but are becoming less and less so as the forests fall before a yearly extending cultivation.

The danger from venomous reptiles is also much exaggerated. Owing to the introduction and spread of the mongoose, snakes are now but rarely met with. Among white inhabitants, consumption and other of the most fatal diseases of temperate climates are almost unknown. The temperature from December to April seldom exceeds 80° Fahr., even at midday in spots situated a few hundred feet above the sea, and a fresh trade wind blows continuously. The scenery is of peculiar beauty, even as compared with that of other West India Islands, and in the neighbourhood of the Pitons has the less common element of grandeur. These are two cone-shaped rocks rising sheer out of the sea to a height of nearly 3,000 feet, and near them is the crater of a volcano and a soufrière, the ordinary characteristics of the Caribbean Cordillera.

Castries, the chief town, has an excellent harbour, Dredging operations have been carried out in the harbour, rendering it more commodious. A substantial concrete wharf, 650 feet in length, with a depth alongside of 27 feet at low water, has been completed, and the western wharf, having a length of 552 feet, has been refaced in wood, and dredged to an average depth alongside of 18 feet to 24 feet. The facilities offered by the port as a port of call and coaling station are widely recognised. It is a port of registry, and had, on 31st December, 1916, 11 vessels registered, of a total tonnage of 1,974 tons.

A Government savings bank was established in 1871, and has now 1,346 depositors, with 22,392*l.* to their credit on 31st December, 1916. Branch savings banks were opened at Soufrière and Vieux Fort in March, 1898, at Dennery and Gros Islet in November, 1905, and at Anse-la-Raye in December, 1906.

### *Constitution and Law.*

Up to the period of the French Revolution, and after the restoration of order in 1800, the island was governed according to the law and ordinances of the French monarchy. The Courts of Justice were an inferior Court called the "Sénéchaussée," and a higher Court, called the "Conseil Supérieur," or Court of Appeal. The latter Court was composed of a President and twelve Councillors; the Governor often presided, and it was invested with certain executive and administrative functions.

The Government is now conducted by an Administrator (who is subordinate to the Governor of the Windward Islands), aided by an Executive Council. The Legislature consists of the Administrator and a Council composed as the King may direct. Law is administered by a Chief Justice, from whom in civil cases there is an appeal to the Court of Appeal of the Windward Islands, and two magistrates, whose decisions are liable to review by the judge. In criminal cases tried in the Superior Court facts are decided upon by a jury of twelve as in England.

A code of civil law, the authors of which are Sir G. W. Des Vœux, G.C.M.G., and Mr. James Armstrong, C.M.G., became law in October, 1879. This code has been framed upon the principles of the ancient law of the island, with such modifications as are required by existing circumstances. The Statute Law of the Colony was consolidated to 1916 by Mr. F. H. Coller, Chief Justice, who also edited the Commercial Code, 1916.

### *Education.*

On the 30th June, 1891, the trustees of the Lady Mico charity closed the eleven schools which they had till then maintained, and withdrew their connection with the Colony. Three of these schools became Government schools, and the others assisted schools under the new Education Ordinance. In 1898 all the Government schools were handed over to the Roman Catholic body, and became assisted schools. There were, on the 31st December, 1913, 52 assisted schools. The number of children on the rolls was 7,434, and the amount spent by the Colony on primary education was 3,925*l.* The Government grants 400*l.* a year to a Roman Catholic second-grade school, which has 56 pupils on the roll; the Sisters of St. Joseph conduct a similar school for girls. The number of pupils on the roll is about 112, and a Government grant of 150*l.* is made to the school annually.

### *Industry.*

Sugar, cocoa, logwood, and spices are produced. There are four sugar "Usines" with the best machinery, and the export of cocoa is increasing. Limes are being extensively planted, and a Government Factory has been erected in Castries, with the object of encouraging the establishment of the industry among small proprietors, at which limes and lime-juice are purchased at market rates. Rubber and cotton grow well, and samples of the former prepared at the Botanic Station, from trees growing there, have received favourable reports.

A considerable amount of land is in the possession of the Crown, and may be purchased in lots up to and including 50 acres, at £1 per acre, and for

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every acre beyond 50 at 10/- per acre, payable by four equal annual instalments. In the event of a certain area being put into permanent cultivation before the due date of the last instalment, that instalment may be remitted. Under the Crown Lands Regulations, the period over which (in certain cases) the payment of the purchase money may be spread is ten years. The soil will grow any kind of tropical fruit trees or economic plants.

Surveys are made at the cost of the purchaser.

*Population.*

| | |
|---|---|
| Census . . | 1881—38,551 |
| ,, . . | 1891—42,220 |
| ,, . . | 1901—49,883 |
| ,, . . | 1911—48,637 |

*Public Debt* at 31*st* March, 1917—152,980*l.*

*Customs Revenue*, 1916-17—40,521*l.*

| Finances. | | | Shipping Entered and Cleared. | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| 1906-7 | £60,012 | £60,294 | 1,877,749 | 2,135,183 |
| 1907-8 | 67,351 | 64,840 | 2,251,317 | 2,627,218 |
| 1908-9 | 65,694 | 65,038 | 1,931,200 | 2,186,591 |
| 1909-10 | 65,739 | 64,446 | 2,064,665 | 2,515,914 |
| 1910-11 | 65,066 | 67,288 | 2,305,440 | 2,792,359 |
| 1911-12 | 71,979 | 69,329 | 3,571,972 | 3,996,163 |
| 1912-13 | 66,293 | 67,825 | 2,980,840 | 3,490,042 |
| 1913-14 | 67,490 | *68,353 | 3,112,921 | 3,546,690 |
| 1914-15 | †57,794 | 69,080 | 2,778,993 | 3,176,747 |
| 1915-16 | 73,913 | 75,266 | 1,674,998 | 2,392,472 |

Imports.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1906 | 87,843 | 34,078 | 120,549 | 242,470 |
| 1907 | 80,603 | 33,982 | 195,724 | 310,309 |
| 1908 | 90,177 | 28,927 | 170,671 | 289,775 |
| 1909 | 84,790 | 33,045 | 148,392 | 266,227 |
| 1910 | 79,547 | 27,998 | 169,663 | 277,208 |
| 1911 | 57,172 | 24,250 | 237,169 | 318,591 |
| 1912 | 74,572 | 26,020 | 214,769 | 315,361 |
| 1913 | 68,943 | 27,444 | 192,018 | 288,405 |
| 1914 | 95,884 | 33,171 | 174,055 | ‡306,152 |
| 1915 | 72,726 | 34,648 | 155,559 | §265,933 |

Exports.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1906 | 63,755 | 13,494 | 143,064 | 220,313 |
| 1907 | 62,634 | 14,463 | 187,305 | 264,402 |
| 1908 | 61,304 | 64,972‖ | 126,392 | 252,668 |
| 1909 | 84,778 | 19,597 | 146,299 | 250,674 |
| 1910 | 81,148 | 18,423 | 139,384 | 238,955 |
| 1911 | 66,576 | 17,237 | 189,298 | 273,111 |
| 1912 | 70,194 | 16,661 | 200,861 | 287,716 |
| 1913 | 86,026 | 17,692 | 170,741 | 274,459 |
| 1914 | 75,990 | 15,562 | 17,851 | ¶241,422 |
| 1915 | 144,331 | 8,457 | 10,549 | ††401,915 |

* Including 564*l.* spent out of Rockefeller Funds.
† Including 968*l.* from Rockefeller Foundation Imperial Health Commission for Hookworm Campaign.
‡ Including Parcel Post, 3,042*l.*
§ ,, ,, ,, 3,000*l.*
‖ Including Bunker Coal, 128,639*l.*; Ships' Stores, 3,380*l.*
¶ Includes military stores to value of 50,000*l.*
†† Includes Bunker Coal, 235,992*l.*, and Ships' Stores, 2,586*l.*

*Administrators of St. Lucia, since* 1900.

1900 Sir H. L. Thompson, K.C.M.G.
1902 Sir George Melville, K.C.M.G.
1905 P. C. Cork, C.M.G.
1909 E. J. Cameron, C.M.G.
1914 Douglas Young, C.M.G.
1915 The Hon. Gideon Murray.
1917 R. Popham Lobb, C.M.G. (acting).

*Executive Council.*

The Administrator of the Government.
The Attorney-General.
The Treasurer.
M. A. Murphy.
Wm. Peter.
W. V. Degazon.
*Clerk*, B. P. E. Bulstrode, B.A. (Oxon.).

*Legislative Council.*

*Official.*

The Administrator of the Government.
The Attorney-General.
The Treasurer.
J. E. M. Salmon, *Registrar, &c.*
M. A. Murphy, *Colonial Engineer.*

*Unofficial.*

W. Peter.
D. Ferguson.
Geo. S. Hudson.
Wm. Degazon.
Geo. Williams.
*Clerk*, B. P. E. Bulstrode, B.A. (Oxon.).

*Civil Establishment.*

*Administrator of the Government and Colonial Secretary*, The Hon. C. Gideon Murray,* 1,000*l.*, and 300*l.* entertainment allowance.
*Chief Clerk*, B. P. E. Bulstrode, B.A. (Oxon.), 200*l.* to 250*l.*
*2nd Clerk* (vacant), 100*l.* to 150*l.*
*3rd Clerk*, C. H. King, 60*l.* to 80*l.*
*Copyist*, C. G. Devaux, 18*l.*

*Treasury, Customs, and Inland Revenue Department.*

*Treasurer and Comptroller of Customs*, G. D. Mackie, 350*l.* to 400*l.*, with allowance of 30*l.* for management of Succession Duty.
*Chief Clerk and Accountant*, J. B. D. Osbourne, 150*l.* to 200*l.*
*2nd Clerk*, H. O'Reilly, 80*l.* to 100*l.*
*3rd Clerk*, F. N. Theobalds, 80*l.* to 100*l.*
*4th Clerk*, J. D. L. Inglis, 60*l.* to 80*l.*
*5th Clerk*, O. Richmond, 50*l.*
*Chief Revenue Officer and Tax Officer*, Lucas Templeman Kerr, 200*l.* to 225*l.*
*2nd Landing Waiter and Revenue Officer*, V. Girard, 125*l.* to 150*l.*, 25*l.* personal allowance, and fees.
*Landing Waiters and Revenue Officers*, G. F. M. Lewis, 120*l.*; A. Myers, 100*l.* to 125*l.*, and fees; L. Newton, A. L. Chastanet, 75*l.* to 100*l.* and fees.
*Sub-Collector and District Government Officer, Dennery*, G. L. Phillip, 100*l.* to 120*l.*, and 36*l.* horse allowance.

* Seconded for War duty under the Ministry of Food, from 23rd March, 1917, since which date the Government has been administered by R. Popham Lobb, C.M.G., Administrator of St. Vincent.

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*Revenue Officer, Gros Islet* (vacant), 100*l.* to 120*l.*, and 36*l.* horse allowance.
*Sub-Collector and Government Officer, Sonfriere*, F. H. Otway, 200*l.*
*Assistant ditto*, V. P. Theobalds, 75*l.*, is also Clerk of the 2nd District Court.
*Sub-Collector and District Govt. Officer, Vieux Fort*, B. Beaubrun, 150*l.*, and travelling allowance 60*l.*

*Audit Department.*

*Auditor for W. Islands*, W. Cuddeford (contribution).
*Audit Clerk*, S. W. Brathwaite, 150*l.* to 200*l.*
*Assistant Clerk*, V. Girard, 50*l.* to 70*l.*
*Third Clerk*, R. O'Reilly, 48*l.* to 60*l.*

*Harbour Master's Department.*

*Harbour Master, Shipping Master and Pilot*, (vacant), 325*l.* to 400*l.*
*Assistant Pilot*, J. Ernest, 100*l.* to 120*l.*
*Second Assistant Pilot*, R. Daniel, 60*l.*

*Postal Department.*

*Postmaster*, S. Okell, 250*l.* to 300*l.*
*Clerk*, E. Boucher, 120*l.*
*Assistant Clerk*, J. Auguste, 60*l.*

*Colonial Engineer's Department.*

*Colonial Engineer*, M. A. Murphy, 500*l.* and 48*l.* forage allowance.
*Staff Surveyor*, S. M. de Oca, 250*l.*, and forage allowance, 50*l.*
*Assistant Staff Surveyor*, R. T. Galt, 250*l.*, and 48*l.* forage allowance.
*Draughtsman*, L. M. Murray, 100*l.*
*Clerk of Works*, L. Lawrence, 144*l.*
*District Officers*, T. Chalon, 130*l.*, 48*l.* forage allowance, and 36*l.* subsistence allowance; (vacant), 100*l.*, and 60*l.* travelling and subsistence allowance.
*Superintendent of Telephones*, A. Maycock, 60*l.*, and 48*l.* forage allowance.
*Chief Clerk*, E. G. Garraway, 125*l.* to 150*l.*
*2nd Clerk and Timekeeper*, E. A. Blanchard, 60*l.*, and 15*l.* allowance as *Storekeeper*.
*3rd Clerk*, E. E. Beaubrun, 50*l.* to 70*l.*
*Crown Lands Overseer*, A. R. Beaubrun, 75*l.*; Agricultural Instructor and Inspector of Agricultural Credit Societies, 75*l.*; travelling allowance, 72*l.*

*Judicial.*

*Chief Justice*, F. H. Coller*, 700*l.*
*Attorney-General*, G. O'D. Walton, 500*l.*
*Clerk*, C. W. J. Imbert, 45*l.* to 60*l.*
*Registrar of Royal Court, Registrar of Deeds and Mortgages, Sheriff, Registrar of Civil Status, Registrar of Agricultural Credit Societies, Registrar of Friendly Societies and Assistant Magistrate, I District*, J. E. M. Salmon, 400*l.*, and 100*l.* personal allowance.
*Chief Clerk to ditto*, H. Volney, 125*l.* to 150*l.*
*Second Clerk*, O. H. H. Giraudy, 50*l.* to 75*l.*
*Third Clerk*, J. C. Theobalds, 50*l.*
*Stipendiary Magistrates:—*
*1st District*, T. A. Drysdale, 400*l.*
*2nd District*, } A. F. Palmer, 300*l.*, and fees,
*3rd ditto*, } and 50*l.* travelling allowance.

* Seconded, since January, 1917, for War duty.

*Clerk to the Magistrates and District Courts:—*
*1st District*, J. R. C. Bascom, 125*l.* to 150*l.*
*Assistant Clerk*, G. Blanchard, 75*l.*
*2nd District*, V. P. Theobalds, 75*l.* and fees., is also assistant to Sub-Collector and Government Officer, Soufriere.
*3rd ditto* (vacant).
*Administrator-General of Vacant Successions, &c.*, J. E. M. Salmon (fees payable to Treasury).

*Medical.*

*Medical Officers*, D. M. Macphail, 350*l.*; C. B. Dear, 300*l.*; J. A. Lestrade, 250*l.*; J. T. de Coteau, 250*l.*, with 45*l.* forage allowance.
*Health Officer*, A. King, 350*l.*, and 50*l.* as Medical Officer in Charge, Sanitary Department.
*Sanitary Officer*, F. D. Rogers, 125*l.*; 45*l.* forage allowance, and 24*l.* subsistence allowance.
*House Surgeon, Victoria Hospital, Bacteriologist and Medical Superintendent Lunatic Asylum*, A. Kidd, 350*l.* and quarters.

*Agricultural.*

*Agricultural Superintendent*, A. J. Brooks, 300*l.*, free quarters, and forage allowance 48*l.*
*Overseer and Junior Instructor*, R. Niles, 120*l.* and quarters.
*Agricultural Instructor and Inspector of Agricultural Credit Societies*, Q. R. Beaubrun, 75*l.*, is also Crown Lands Overseer.
*Foreman, Reunion Experimental Station*, J. Smith, 50*l.*

*Police and Gaols.*

*Chief of Police*, Major G. J. L. Golding*, 300*l.*, and 50*l.* house allowance, 48*l.* forage allowance, with 50*l.* as Inspector of Prisons.
*Keeper of Royal Gaol*, T. Ryan, 200*l.* and quarters.

*Ecclesiastical.*

*Anglican Minister of Trinity Church, Castries*, Rev. Caspar Downie, 200*l.*
*Roman Catholic Vicar-General*, Very Rev. Fr. L. Tapon.
*Curé of Castries*, Rev. Fr. P. Sevienne.
*Wesleyan Minister, Castries*, Rev. A. R. Kirby, 100*l.*

*Education Department.*

*Inspector of Schools*, T. H. K. Moulder, M.A. (Oxon.), 300*l.*, and 48*l.* forage allowance.

*St. Lucia Volunteers.*

*Officer Commanding*, Major G. J. L. Golding.
*Captains*, Louis Mallet Paret, H. de Minvielle.
*Lieutenant*, G. O. M. O'Reilly.
*2nd Lieutenants*, W. B. Harris, G. S. E. Gordon, T. Ryan, H. Slingleton-Smith, H. A. Laffitte.

*Foreign Consuls.*

*Brazil*, G. M. Peter.
*France*, H. de Minvielle.
*Italy* (vacant).
*Netherlands*,
*Norway*, George Davidson.
*Portugal*, W. Barnard.
*United States of America*, William Peter.
*Sweden*, G. M. Peter.
*Venezuela*, Dr. M. F. Eizaguire (residing at Grenada).
*Uruguay*,

* Seconded for active service.

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## ST. VINCENT.

### *Situation and Area.*

The Island of St. Vincent is popularly supposed to have been discovered by Columbus on the 22nd of January, 1498. It is situated in 13° 10′ N. latitude, and 60° 57′ W. longitude, at a distance of 21 miles to the south-west of St. Lucia, and 100 miles west of Barbados. It is 18 miles in length, and 11 in breadth, and contains about 96,000 acres of land, about half the area of Middlesex. Most of the Grenadines, a chain of small islands lying between Grenada and St. Vincent, are comprised within the government of the latter island. The principal is Bequia, situated at a distance of 9 miles from Kingstown.

### *General Description.*

Kingstown, the capital of St. Vincent, is situated at the side of an extensive bay, at the south-western extremity of the island. It consists of three principal streets, each about a mile long, running parallel with the beach, and contained at the census of 1911, a population of 4,300 souls. It is a port of registry, and had, on 31st December, 1916, 37 vessels of a net tonnage of 739 tons.

There are five other small towns in the island, the most important being Georgetown on the north-east, and Barrouallie on the west.

The most striking natural feature of the island is its "Soufrière," or volcano, hitherto celebrated for the violence of its eruption in 1812. This mountain is situated at the northern extremity of the island, and rises to about 4,048 feet above the level of the sea. After remaining dormant for a period of ninety years, it broke into violent eruption again on May 7th, 1902, when the entire northern half of the island was devastated, and nearly 2,000 lives were lost. The eruption synchronised with that of Mont Pélée in Martinique which destroyed the town of St. Pierre. The "Soufrière" remained intermittently active throughout 1902, and there was a further eruption in March, 1903, since when it has remained quiescent.

The whole island is of volcanic origin. A backbone of densely wooded and almost impassable mountains traverses it from the "Soufrière" at its northern end to Mount St. Andrew (2,500 ft.), dominating the Kingstown valley at its southern extremity. This range sends off spurs on each side, cutting up the island into a series of valleys, trending east and west from the central range to the coast. There is a somewhat level tract called the Carib Country at the north-east of the island, between the "Soufrière" and the sea. This district formerly comprised the most fertile sugar estates. The next highest point after the "Soufrière" in the range is Richmond Peak, 3,539 feet high. The streams are numerous but small, except after heavy rains; the principal is the Richmond River.

In September, 1898, the island was visited by a severe hurricane, which caused widespread destruction, and reduced large numbers of the inhabitants to destitution. St. Lucia and Barbados also suffered from this storm, but in lesser degree. There has, however, been no hurricane since that year.

### *Climate.*

In the dry season, December to June, the climate is charming. In the wet season, and especially from August to November, the climate is damp and hot, but not at all unhealthy, and fever is almost unknown. The nights are cool all the year round. The rainfall during 1916-17 was 115·48 inches. The highest reading of the thermometer during the same year was 89° F., the lowest 66° F., the mean monthly temperature being 79·0° F. in the shade. The prevailing wind is N.E.

### *Industry and Communications.*

Sugar, rum, cocoa, and excellent arrowroot are produced. The cultivation of ground nuts and spices is also attracting attention, and Sea Island cotton, the best in the Empire, is now extensively planted, for the ginning of which a Government Ginnery has been erected. Most of the sugar and all the arrowroot mills are worked by water power. A large proportion of the cultivable land is owned by a few individuals; portions of Crown lands, have been alienated to peasant proprietors, and several estates have been purchased by the Government with the aid of an Imperial grant and allotted to the same class of settlers. The forests produce excellent woods. There are 59 miles of highway running round the island, for the most part close to the coast, but on the leeward coast communication is mainly by boat, and nearly all the produce is water borne. There are also some 230 miles of byeway connecting with the highway.

The port of Kingstown is visited fortnightly by the Royal Mail S.P. Co.'s Canadian Line, and occasionally by the steamers of the "Direct" Line (Messrs. Scrutton, Sons & Co.).

A telephone system has been established, having 1 central and 7 branch exchanges, with about 150 connections and some 150 miles of line.

### *History.*

At the time of its discovery, St. Vincent, like some of the other small islands, was inhabited by the Caribs, who continued in the undisputed possession of it until 1627, when the King of England made a grant of the island to the Earl of Carlisle. In 1660 it was declared neutral, and in 1672 it was granted to Lord Willoughby.

No steps, however, appear to have been taken to form a settlement on the island, and the English and French came to an agreement to abandon the Islands of Dominica and St. Vincent to the Caribs, on condition of their renouncing all claim to the other islands.

In 1722 George I. made a grant to the Duke of Montague of some of the West India Islands, including St. Vincent.

From statistics of the year 1740 it appears that the white inhabitants then amounted to about 800, and the slaves to 3,000, producing commodities for exportation to the value of 63,625*l.*

In 1748 St. Vincent was declared neutral by the Treaty of Aix-la-Chapelle. In 1756, however, hostilities were renewed, and the island was taken in 1762 by General Monckton; and by the Treaty of Paris in the following year it was ceded to Great Britain, when General Melville was appointed Governor.

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By a treaty, which was concluded in February, 1773, an extensive district of St. Vincent was allotted to the Caribs (who for some time had been in a state of open rebellion) on condition of their laying down their arms and acknowledging the King of Great Britain as the rightful sovereign of the island.

In 1779 the island surrendered to the French. The following year has been rendered memorable by the occurrence of the greatest hurricane of which there is any record in West Indian annals. By the Treaty of Versailles in 1783, St. Vincent was restored to Great Britain.

From this period to the breaking out of the French Revolution the island appears to have enjoyed comparative prosperity and peace; but in 1795 the Caribs and their allies (the French) again overran the country, burning the cane-fields, plundering the houses, and mercilessly murdering the English colonists. This state of things continued till the arrival of the "Zebra" sloop of war, with succours from Martinique, then the British headquarters.

The contest was carried on, with alternations of good and ill fortune, until the arrival of Sir Ralph Abercrombie with reinforcements in June, 1796. After an obstinate struggle the insurgents surrendered at discretion. The Government, in anticipation of such an event, had resolved that the Caribs should be transported to the Island of Ruatan, in the Bay of Honduras; and accordingly, on the 11th March, 1797, the necessary transports having been provided, the Caribs, to the number of 5,080, were embarked at Bequia, and sailed for their appointed destination.

In 1834 the apprenticeship system was established, and was followed in 1838 by unconditional emancipation of the negro slaves. The year 1846 witnessed the first introduction of Portuguese labourers, a class of immigrants who amounted in a few years to 2,400, and have proved a valuable addition to the general population of the island.

St. Vincent received its first cargo of East Indian Coolie labourers in 1861. Most of them returned to India, but some made their home in the Colony.

### *Constitution.*

The Government of St. Vincent originally consisted of a Governor, Council, and Assembly.

The Council consisted of twelve members, one half of whom were named in the Governor's Commission, and the remainder appointed on his recommendation. The Assembly was composed of nineteen members, including two for the Grenadines. In 1856 an Executive Council was created, consisting of ten members, five from the Legislative Council, and five from the Assembly. In 1859 this Council was re-modelled, with the addition of an Administrative Committee, selected by the Governor and composed of three members—one from the Legislative Council, and two from the Assembly. This Act of 1859 had, however, a duration of only five years.

The constitution, however, was found no longer suited to the altered circumstances of the Colony, and in 1867 the Legislative Council and House of Assembly were abrogated, and a single Legislative Assembly was created instead thereof. This Assembly was composed of 12 members, viz.:—three *ex officio*, three nominated by the Crown, and six elected by the people. (The number of electors registered for the year 1874 was only 388.)

But this constitution also was abrogated by an Act of the Local Legislature (confirmed by an Imperial Act, 39 & 40 Vict. c. 47), by which the future modelling of the constitution was left to the Crown. The Legislative Council now consists of official and unofficial members nominated and appointed by the Crown.

The several courts of the Colony were, by an Ordinance of the Local Legislature passed in 1880, consolidated into one court, styled the Supreme Court of Judicature. The Chief Justice of the Colony is the sole Judge of this court.

There were, on 31st March, 1917, 27 schools, with 4,173 children on the rolls. The average attendance during 1916-17 was 2,037. There is also a government secondary school for boys, and a high school for girls.

The Government expenditure on education in 1916-17 was 2,546*l.*

A savings bank was established in 1866, and had 1,078 depositors, with 17,055*l.* deposited, at 31st December, 1916. Branches of the bank have been opened at Georgetown, Barrouallie, and Union Island.

*Administrators of St. Vincent since* 1888.

| | |
|---|---|
| R. B. Llewelyn . . . . . | April 1888 |
| Captain I. C. Maling, C.M.G. . . | 11 July 1889 |
| Col. J. H. Sandwith, C.B. . . . | 4 July 1893 |
| H. L. Thompson, C.M.G. . . . . | 12 Mar. 1895 |
| Edw. John Cameron, C.M.G. . . | 14 May 1901 |
| The Hon. C. Gideon Murray . . | 27 May 1909 |
| R. Popham Lobb, C.M.G. . . . | 8 June, 1915 |

| | Finances.* | | Shipping Entered and Cleared.† | |
|---|---|---|---|---|
| Year. | Revenue. | Expenditure. | British Tonnage. | Total Tonnage. |
| | £ | £ | | |
| 1907-8 | 28,456 | 24,653 | 292,821 | 305,978 |
| 1908-9 | 31,395 | 27,200 | 310,366 | 339,983 |
| 1909-10 | 28,440 | 31,331 | 309,546 | 322,994 |
| 1910-11 | 30,125 | 30,343 | 274,257 | 290,917 |
| 1911-12 | 34,852 | 33,735 | 285,400 | 298,976 |
| 1912-13 | 38,088 | 33,993 | 298,925 | 322,449 |
| 1913-14 | 34,373 | 38,173 | 265,373 | 278,789 |
| 1914-15 | 32,468 | 38,045 | 341,128 | 352,564 |
| 1915-16 | 34,844 | 35,783 | 328,178 | 332,211 |
| 1916-17 | 35,242 | 36,139 | 340,392 | 340,921 |

Imports.

| Year. | From U.K. | From Colonies. | From Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907-8 | 36,280 | 42,435 | 17,839 | 96,554 |
| 1908 | 45,260 | 48,388 | 20,065 | 113,713 |
| 1909 | 30,232 | 43,027 | 14,551 | 87,810 |
| 1910 | 43,255 | 31,688 | 22,794 | 97,737 |
| 1911 | 50,834 | 33,530 | 26,562 | 110,926 |
| 1912 | 54,895 | 42,180 | 32,067 | 129,142 |
| 1913 | 49,548 | 42,822 | 30,516 | 122,886 |
| 1914 | 41,132 | 35,737 | 42,450 | 109,319 |
| 1915 | 33,825 | 29,900 | 27,167 | 90,892 |
| 1916 | 36,618 | 30,833 | 24,878 | 92,329 |

* The figures to 1905-6 include annual grants from the Imperial Government in aid of deficit, and for expenses of Agricultural Department; from 1906-7 to 1912-13 inclusive for the latter service only.

† The figures from 1908 are for the calendar year.

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EXPORTS.

| Year. | To U.K. | To Colonies. | To Elsewhere. | Total. |
|---|---|---|---|---|
| | £ | £ | £ | £ |
| 1907-8 | 52,718 | 40,535 | 1,012 | 94,265 |
| 1908 | 54,444 | 37,758 | 2,537 | 94,739 |
| 1909 | 46,328 | 40,386 | 1,984 | 88,698 |
| 1910 | 63,981 | 35,306 | 1,893 | 101,180 |
| 1911 | 73,378 | 42,166 | 3,081 | 118,625 |
| 1912 | 76,874 | 31,469 | 3,341 | 111,684 |
| 1913 | 84,199 | 28,371 | 2,631 | 115,201 |
| 1914 | 87,580 | 21,087 | 1,128 | 109,795 |
| 1915 | 64,018 | 33,200 | 1,327 | 98,545 |
| 1916 | 46,727 | 44,340 | 6,792 | 97,859 |

*Public Debt*, 31st March, 1917—8,700*l.*

*Customs Revenue*, 1916-17—14,439*l.*

*Population.*

| | | |
|---|---|---|
| Estimated, | 1904-5 | 49,236 |
| ,, | 1905-6 | 50,170 |
| ,, | 1906-7 | 51,009 |
| ,, | 1907-8 | 51,779 |
| ,, | 1908-9 | 52,592 |
| ,, | 1909-10 | 53,448 |
| Census | 1911 | 41,877 |
| At 31st March, | 1913 | 44,434 |
| At 31st March, | 1914 | 45,605 |
| At 31st March, | 1915 | 46,979 |
| At 31st March, | 1916 | 48,251 |
| At 31st March, | 1917 | 49,422 |

*Executive Council.*

*The Officer Administering the Government.*
*The Colonial Secretary.*
*The Attorney-General.*
*The Treasurer.*
Conrad J. Simmons.
D. A. MacDonald.
*Clerk*, V. F. Drayton.

*Legislative Council.*

*The Officer Administering the Government.*
*The Colonial Secretary.*
*The Attorney-General.*
*The Treasurer.*
Dr. C. H. Durrant, *Colonial Surgeon.*
Conrad J. Simmons.
D. A. MacDonald.
F. A. Corea.
C. E. F. Richards.
*Clerk*, V. F. Drayton.

*Civil Establishment.*

*Administrator of the Government and Colonial Secretary*, R. Popham Lobb, C.M.G. (at present acting as *Administrator of St. Lucia*), 800*l.*, and 100*l.* table allowance.
*Chief Clerk, Government Office*, V. F. Drayton, 175*l.* to 200*l.*
*2nd Clerk, Government Office*, S. C. Connell, 100*l.*
*3rd Clerk, Government Office*, C. B. Isaacs, 45*l.* to 55*l.*
*Typist*, Miss N. L. Mackie, 60*l.*
*Foreman Printer*, G. Winsborrow, 80*l.* to 100*l.*
*Treasurer, Collector of Customs, Chief of Excise, etc.*, W. C. Hutchinson, 300*l.* to 350*l.*
*Chief Clerk, Treasury*, H. A. Bascom, 180*l.* to 200*l.*
*2nd Clerk, Treasury*, R. A. Horne, 125*l.* to 150*l.*
*3rd Clerk*, C. H. Findlay, 80*l.* to 100*l.*
*4th Clerk*, D. S. Wilson, 45*l.* to 55*l.*
*5th Clerk*, C. A. Coombs, 35*l.* to 45*l.*
*1st Class Revenue Officers*, H. A. Allen, R. L. Eustace, and A. V. Spence, 100*l.*
*2nd Class Revenue Officers*, S. O. Dasent, 55*l.* to 65*l.*; J. A. McKie and E. De V. Archer, 35*l.* to 45*l.*
*Revenue and Excise Officer, Kingstown*, B. A. Spence, 80*l.* to 100*l.* and 50*l.* horse and subsistence allowance.
*Revenue Officer, Southern Grenadines, etc.* (*See* Southern Grenadines District).
*Auditor, Windward Islands*, W. Cuddeford, 88*l.* (proportion paid by St. Vincent), 9*l.* personal allowance (proportion paid by St. Vincent), and travelling expenses.
*Audit Clerk*, E. A. Munro, 125*l.* to 150*l.*
*2nd Audit Clerk*, F. V. Jacobs, 55*l.* to 65*l.*

*Police, Excise, and Prisons.*

*Chief of Police, Superintendent of Prison, Chief Relieving Officer and Chief Sanitary Officer*, C. de S. Dunn (seconded for military employment), T. Osment (acting), 300*l.*, and 60*l.* horse and travelling allowance.
*Sergeant-Major, and Sergeant Instructor to Vol. Force*, J. Gaffney (seconded for military employment), 120*l.* as S.-M., 25*l.* as S.-I., and quarters.

*Judicial.*

*Chief Justice*, A. De Freitas O.B.E. (at present acting also as *Administrator and Colonial Secretary*), 600*l.*
*Attorney-General, Registrar, Supreme Court, and Official Assessor of Income Tax*, A. C. Vincent Prior, 400*l.*
*Chief Clerk to Attorney General, etc.*, R. M. Anderson, 135*l.* to 150*l.*, and 20*l.* as *Inspector of Agricultural Credit Societies.*
*2nd Clerk*, E. G. S. Inniss, 55*l.* to 65*l.*
*Clerk to Chief Justice, etc.*, N. H. Cordice, 50*l.* to 60*l.*
*Senior Bailiff*, J. A. Walker, 75*l.*, and 40*l.* travelling allowance.

*Police Magistrates*:—
*1st District*, A. De Freitas.
*2nd District*, T. W. S. Garraway, 300*l.*, and 75*l.* travelling allowance.
*Clerk to Magistrate, Second District*, E. A. C. Brown, 45*l.* to 55*l.*
*3rd District*, T. B. C. Musgrave (*See* Commissioner, Southern Grenadines District).

*Medical.*

*Colonial Surgeon and Medical Officer, Kingstown District*, C. H. Durrant, 350*l.*, fees, and 50*l.* horse allowance.
*District Medical Officers*, W. A. S. George, C. M. Austin and D. A. Greaves, 250*l.* each, fees and 45*l.* horse allowance; W. H. Ford, 250*l.*, and 60*l.* horse and boat allowances. (The St. Vincent Grenadines are visited by the Grenada Medical Officer at Carriacou.)
*Nurse-Matron, Colonial Hospital*, Miss E. D. Millington, 132*l.*
*Steward and Chief Dispenser, Colonial Hospital*, E. T. Young, 80*l.* to 100*l.*
*Overseer, Pauper and Leper Asylums, and Yaws Hospital*, C. Neverson, 85*l.*

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*Educational.*

*Headmaster, Secondary School, and Inspector of Schools*, F. W. Reeves, M.A. Cantab, 150*l.* to 200*l.*, quarters, 50*l.* travelling allowance and capitation fees.

*Assistant Master and Assistant Inspector of Schools*, J. E. Blackman, 100*l.* to 120*l.* and capitation fees, and 15*l.* house allowance.

*Head Mistress, Girls High School*, Miss M. L. Ince, 120*l.*, quarters and capitation fees; Miss C. C. Went (acting).

*Assistant Mistress*, Miss M. E. Went (acting), 60*l.* and capitation fees.

*Secretary Board of Education*, S. C. Connell, Second Clerk, Government Office (remuneration of 5*l.* per half-year from vote for Primary Education).

*Public Works, Surveys, and Crown Lands.*

*Colonial Engineer*, J. Landreth Smith, 300*l.* to 100*l.*, and 91*l.* 10*s.* travelling allowance.

*Warden, Leeward District*, T. Osment, 175*l.* to 200*l.*, and 60*l.* horse and travelling allowance.

*Warden, Windward District*, J. C. Wilson, 100*l.* to 125*l.*, and 60*l.* horse and travelling allowance.

*Clerk and Storekeeper, P.W.D.*, W. E. Davis, 50*l.* to 60*l.*

*Clerk*, L. P. Spence, 55*l.* to 65*l.*

*Postal Department.*

*Postmaster*, P. L. Hutchinson, 175*l.* to 200*l.*

*Chief Clerk*, L. E. Dasent, 80*l.* to 100*l.*

*Second Clerk*, C. H. Providence, 45*l.* to 55*l.*

*Supervisor of Telephones*, J. R. McLeod, 105*l.*

*Agricultural Department.*

*Agricultural Superintendent*, W. N. Sands, 200*l.* to 250*l.*, quarters, 50*l.* horse allowance, and 25*l.* for *Supervising Government Cotton Ginnery.*

*Assistant Agricultural Superintendent and Science Master*, S. C. Harland (seconded for service under *Department of Scientific and Industrial Research*, 150*l.* to 200*l.*, quarters, and 50*l.* horse allowance.

*Government Veterinary Surgeon*, C. P. Stoute, 200*l.*, 50*l.* horse and travelling allowance, and 25*l.* as *Rodent Examiner and Supervisor of Milk Supply.*

*Manager, Government Cotton Ginnery*, S. B. Isaacs, 150*l.*

*Cotton Inspector and Government Vaccinating Officer*, L. Brown, 60*l.* to 80*l.*, and 50*l.* horse and travelling allowance.

*Foreman, Experiment Station*, F. A. Simmons, 54*l.* and quarters.

*Southern Grenadines District.*

*Commissioner*, T. B. C. Musgrave (Commissioner of Carriacou under Government of Grenada), 50*l.*, and 25*l.* travelling allowance.

*Medical Officer*, M. W. Morrison (Medical Officer, of Carriacou under the Government of Grenada), monthly visits at two guineas a visit, and £20 subsistence and travelling allowance.

*Revenue Officer, Southern Grenadines and Overseer, Union Island, etc.*, E. A. O. Sardine, 100*l.*, quarters and 20*l.* travelling and subsistence allowance.

*Ecclesiastical.*

*Chief Ministers of Religion:—*

*Church of England*, Ven. Archdeacon E. A. Turpin.

*Church of Scotland Minister*, Rev. Dr. D. McPhail.

*Wesleyan Minister*, Rev. R. A. Cock.

*Roman Catholic Priest*, Rev. Father J. Claustre.

*Foreign Consuls.*

*Belgium*, Chevalier Ch. de Waepenaert (Havana, Cuba).

*France*, Paul A. Serre (Trinidad).

*Norway*, J. Brunchorst (Havana, Cuba).

*United States of America*, E. A. Richards (Consular Agent).

*Uruguay*, G. Davidson (St. Lucia).

*Venezuela*, M. Planchart (Grenada).

## ZANZIBAR.

*Situation and Area.*

The island of Zanzibar is situated in 6° S. latitude and is separated from the mainland by a channel 22½ miles across at its narrowest part. It is the largest caroline island on the African coast, being 48 miles long by 15 broad, and having an area of 640 square miles. To the north east at a distance of some thirty miles lies the island of Pemba in 5° S. latitude. It is smaller than Zanzibar, being 40 miles long by 10 broad, and having an area of 380 square miles.

*Climate.*

The annual rainfall amounts approximately in Zanzibar to 58 inches and in Pemba to 83 inches. The rainy seasons are well defined: the heavy rains occur in April previous to the setting in of the south-west monsoon, the light rains in November and December before the recurrence of the north-east monsoon. The thermometer ranges from 77° to 90° with a minimum of 80°. The climatic conditions though trying in the hot season which lasts from November to March are not necessarily unfavourable to Europeans provided that periods of residence are limited to terms of from twenty to thirty months.

*People.*

The Arabs were the conquerors and are the principal landowners of the islands. The conditions of life in a malarious and tropical country have deprived them of much of the vigorous temperament which distinguished their ancestors and the stoppage of the supply of slaves has left many of them almost without any resources. Nevertheless, though shaken by the ordeal through which they have passed, they still possess most of the land, and carry on the clove growing industry for which the two islands are famous. They understand the natives, and the natives understand them and accept their control more readily than that of any other race, except Europeans.

The bulk of the Zanzibar population consists of representatives of all the tribes of East Africa, intermingled with an Asiatic element. The name

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given to this mixed population is Swahili, a term formerly used to note the coast tribes from Somaliland to Moçambique, "sahil" in Arabic meaning *coast*.

The descendants of the early settlers of the island of Zanzibar are called Wahadimu and live on the eastern portion of the island and especially on the east coast. They are the principal cattle breeders of the island. An Mhadimu is literally a servant, a term bestowed by the northern tribes when they conquered the country.

The natives of Pemba are known as Wapemba; they do not live in such seclusion as the Wahadimu on the larger island, but intermingle more freely with the Arabs and Swahili.

Khojas, Bohoras, Hindoos, Parsees, Goanese possess most of the trade of Zanzibar either as merchants, shopkeepers, money-lenders, small traders or skilled mechanics. Goanese keep the European stores and provide both cooks and dhobis. They and the Parsees are also employed largely as clerks.

There is a considerable contingent of natives of German East Africa and of the Comoro islands who have settled in Zanzibar and with the north-east monsoon arrive numbers of Somalis, Shihiri Arabs and Baluchis in dhows laden with the products of their countries. These people usually return with the south-west monsoon, but a few remain and settle permanently.

*History.*

The early history of Zanzibar is chiefly a record of petty feuds and complicated quarrels. The so-called "Zenj Empire" was already declining when the Portuguese began the conquest of the East African littoral towards the close of fifteenth century. It was during the sixteenth century that the Arabs of the East Coast sought the assistance of the Imams of Muscat to drive out the Portuguese, and the capture of Mombasa Fort in 1698 may be said to mark the downfall of Portuguese power north of Mozambique. On the ruins of the Portuguese power in the seventeenth century arose that of the Imams of Muscat. The allegiance to Muscat, however, was of a more or less nominal character until Seyyid Said, after having subdued his enemies on the mainland, transferred his capital to Zanzibar in 1832. On his death in 1856 a dispute as to the succession arising between his sons Seyyid Thwain of Muscat and Seyyid Majid of Zanzibar the African possessions were made independent and confirmed under Majid by an arbitration (dated 1861) of Lord Canning, then Governor-General of India.

Seyyid Said laid the foundations of Zanzibar's importance by making the island his permanent residence and by encouraging the cultivation of cloves. Under his direction Zanzibar soon became both politically and commercially the principal native city in East Africa. "If you play on the flute at Zanzibar," says an Arab proverb of the period, "all Africa as far as the lakes dances." Said's son Majid was succeeded in 1870 by Barghash, the first of his race to be commonly known as Sultan of Zanzibar.

In the year 1890 the supremacy of British interests in the islands themselves was recognized by France and Germany, and they were declared a British Protectorate in accordance with conventions by which Great Britain waived all claims to Madagascar in favour of France and ceded Heligoland to Germany. In the same year the mainland possessions which extended over the coast of East Africa, from Warsheikh in 3° N. latitude to Tunghi Bay in 10·42° S. latitude were ceded to Italy, Great Britain and Germany respectively, Great Britain and Italy paying rent for the territories under their protection, while Germany acquired the Sultan's rights by the payment of a sum of 200,000*l*. At a later date Italy also acquired these rights by payment of a sum of 144,000*l*.

In 1891 a regular government was constituted with a British representative as first minister. On the death of the Sultan in 1896 the palace was seized by a member of his family, Seyyid Khaled, and to compel the latter's submission the palace was bombarded by British warships. In 1906, the Imperial Government assumed more direct control over the Protectorate and reorganized the Government. In 1911 Seyyid Ali abdicated the throne and was succeeded by the present ruler, Seyyid Khalifa bin Harub. On 1st July, 1913, the control of the Protectorate was transferred from the Foreign Office to the Colonial Office, legal effect being given to the change of administration in the following year.

*Industries and Trade.*

The clove industry is by far the most important in the Protectorate, the Islands of Zanzibar and Pemba yielding the bulk of the world's supply. The clove was first introduced into Zanzibar from Réunion in 1818, and Sir Richard Burton remarks that as early as 1835 it had "almost supplanted the vulgar valuable coconut and the homely rice necessary for local consumption." He advised the Arabs of Zanzibar to follow the example of Mauritius and to give up cloves in favour of sugar. Colonel Rigby wrote in 1860:—"Were the prosperity of the Zanzibar Dominions dependent upon these degenerated Arabs it might well be despaired of," and complained of their lack of initiative in refusing to cultivate anything else. In spite of advice, however, and notwithstanding disasters—the hurricane of 1872, which devastated the main island, cutting off every clove and coconut tree, and the smallpox epidemic of 1898, which decimated the population—the Arabs clung to their cloves, and, by thus concentrating on one product, "surpassing all plants in value," to quote Lord Acton, have given Zanzibar a position on the world's market which she would probably never have attained had her energies been dissipated over a large variety. It is estimated that there are in both Islands about 60,000 acres under cloves and about 5½ million trees in bearing. The output varies considerably, the trees yielding heavy crops every three to five years: the average output of recent years has been about 14 million lbs. The large plantations are chiefly owned by Arabs, but many natives possess small holdings.

The coconut industry ranks next in importance after cloves, the conditions in both Islands being favourable to the growth of the tree and its nut-bearing properties. It is estimated that there are about 45,000 acres under cultivation and 2½ million trees in both Islands. The export of copra, which is steadily increasing, amounted in 1915 to 10,286 tons. Much is produced by the small grower or trader, neither of whom possesses proper drying facilities, with the result that the quality of the product compares unfavourably with that of Cochin and Ceylon.

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# APPENDIX TO PART II.

This Appendix gives some account of North Borneo, Sarawak and certain British Possessions and Protectorates which are not administered under the Secretary of State for the Colonies.

## NORTH BORNEO.

### *Situation and Area.*

The territory under the jurisdiction of the British North Borneo Company (incorporated by Royal Charter under date of 1st Nov., 1881), now known as "The State of North Borneo," comprises the whole of the northern portion of the island of Borneo from the Sipitong River on the west to lat. 4° 10′ N. on the east coast, together with adjacent islands; it is held under grants from the Sultans of Brunei and Sulu, and contains an area of 31,000 square miles (equal to Scotland), with a coast line of about 900 miles. It extends from 115° 20′ to 119° 20′ E. long., and from 4° 10′ to 7° 25′ N. lat. The southern boundary was settled by a convention at London on the 20th June, 1891.

The principal stations of the Company are at Sandakan, Lahad Datu, and Tawao, on the east, Kudat on the north, and Jesselton on the west. At each of these there are excellent harbours, especially at the first-named, which is situated in a magnificent bay some fifteen miles in length, with an average breadth of five miles. It is 1,000 miles from Singapore, 1,200 from Hong Kong, and 1,600 from Port Darwin. The headquarters of administration are at Jesselton. Other stations are at Labuk, Kotabelud, Tuaran, Tambunan, Kaningau, Tenom, Beaufort, Pensiangan, Lamag, Papar, Putatan, Ranau, Timbang Batu, Semporna Mempakul, Sipitong and Rundum.

### *General Description.*

The greater part of the country is at present covered with jungle, but the soil is found to be well adapted for the growth of almost all tropical products, more particularly rubber, tobacco, coconuts, sugar, coffee, sago, tapioca, and pepper.

The mineral resources of the country are now being fully investigated. Gold has been found in three of the rivers on the east coast; coal, manganese, and other minerals have also been met with, and are being worked.

The country is mountainous. The highest point yet discovered is Kinabalu, over 13,000 feet.

The inhabitants, who according to the Census taken in 1911 number about 216,000, are mainly Bruneis, Ilanuns, Bajaus, and Sulus on the coast, who subsist by fishing and trade; further back, the Dusuns cultivate yearly well-irrigated rice fields; and in the interior they plant tobacco and hill padi (rice), and hunt, clearing fresh jungle every year; the Muruts, another interior tribe, are very numerous and peaceable, occasionally varying more peaceful pursuits by head-hunting raids on a petty scale. There are Chinese settlements on the coast; they cultivate the flat areas, and carry on a considerable trade. There are 400 Europeans and 30,000 Chinese in the territory. Sandakan, the chief town, with suburbs, has a population of 12,000. There are two missions, one the Church of England, with stations at Kudat and Jesselton and Beaufort, and one Roman Catholic, with a church and school at Sandakan and four stations on the West Coast. The former, which is supported by the Society for the Propagation of the Gospel in Foreign Parts and the Church of England Community, has a stone church and two schools at Sandakan and one at Jesselton. The Basel Mission also has schools at Kudat, Beaufort and Papar, and at Sandakan and Tenom.

### *History.*

The State and town of Brunei appear to have been prosperous from a very early age. They were visited by Europeans in 1322, 1503, and 1520, but the first settlement in Borneo was made by the Dutch at Landak and Sukadana in 1608, and soon abandoned. Two English settlements were made about 1609, and abandoned in 1623. The Dutch factories were re-established in 1747 and 1776, but finally given up in 1790.

A British settlement was formed under the East India Company in 1762, at the island of Balambangan, which had been ceded by the Sultan of Sulu. This was attacked by pirates in 1775, and the staff was removed to Labuan, a small factory being at the same time established at Brunei. A second attempt in 1803 was made to establish a settlement on the former island, and in Marudu Bay, and on its failure the East India Company gave up its connection with Northern Borneo.

Sir James Brooke, in 1842, established the independent State of Sarawak, which, as well as Brunei, is under the exclusive influence of Great Britain; and Labuan became a British Colony in 1846. Some Americans obtained extensive cessions in North Borneo in 1865 from the Sultan of Brunei, but they were never utilised. In 1872 a company, called the Labuan Trading Company, established itself in Sandakan, the business of which was later carried on by its manager, Mr. W. C. Cowie. Finally, in 1877 and 1878, the Sultans of Brunei and Sulu ceded to a syndicate formed by Baron Overbeck and Mr. (now Sir Alfred) Dent the greater portion of the territory now known as the State of North Borneo. This syndicate's rights were acquired in 1881 by the British North Borneo Provisional Association, and transferred by that body in 1882 to the British North Borneo Company. Some further cessions have since been added to the Company's territory. The British Government assumed a formal protectorate over the territory by agreement with "The State of North Borneo," dated the 12th May, 1888. By this agreement the State is to continue to be administered by the Company as an independent State, under the protection of Her Majesty's Government, who may appoint consular officers, and shall conduct all foreign relations, but does not interfere in internal administration.

### *Climate.*

The climate, though tropical, is equable; the temperature varies from 70° to 90°, but there is usually a light breeze. The annual rainfall is from 80 to 120 inches, according to situation.

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*British Resident*, Major F. B. Pearce, C.M.G., 1,500*l.*, of which 200*l.* is duty and 100*l.* entertainment allowance.

*Secretariat.*

*Chief Secretary*, J. H. Sinclair, C.M.G., 700*l.* to 800*l.*, 100*l.* personal allowance, 70*l.* duty allowance, and 100*l.* house allowance.
*Assistant Chief Secretary*, R. H. Crofton, 500*l.* to 600*l.*, 50*l.* duty allowance and quarters.
*Assistant Secretary*, C. D. Wallis, 300*l.* to 400*l.*, quarters and 25*l.* allowance as Clerk of Council.
*Second Assistant Secretary*, J. T. Gilbert, 250*l.* to 400*l.*

*District Administration.*

*District Commissioners*, Dr. L. A. Andrade, 600*l.* to 700*l.*, 200*l.* town allowance and 80*l.* house allowance; Paul Sheldon, 500*l.* to 600*l.*, 50*l.* duty allowance and quarters.
*Assistant District Commissioners*, Lieut.-Comdr. A. M. Clark, R.N., A. H. White, B. C. Johnstone, E. W. Evans, R. N. Westcott, 250*l.* to 400*l.* and quarters.

*Treasury.*

*Treasurer*, J. Corbett Davis, 700*l.* to 800*l.* and quarters.

*Audit Department.*

*Assistant Auditor*, J. Parnall, 250*l.* to 400*l.*, 40*l.* duty allowance and quarters.

*Customs.*

*Chief of Customs*, W. B. Swinerd, 500*l.* to 600*l.* and 72*l.* house allowance.
*Assistant Chief of Customs*, E. C. F. Bird, 250*l.* to 400*l.* and quarters.

*Port Service and Shipping Departments.*

*Port Officer*, Capt. F. S. Bardo, 520*l.* to 650*l.* and quarters.
*Assistant Port Officer*, Capt. E. K. May, R.N.R. (retd.), 340*l.* to 480*l.*, and 52*l.* house allowance.

*Agricultural Department.*

*Director of Agriculture*, F. C. McClellan, 500*l.* to 600., 50*l.* duty allowance and quarters.
*Assistant Director of Agriculture*, R. Armstrong, 350*l.* to 400*l.* and quarters.
*Inspector of Plantations*, T. Backlog, 300*l.* and quarters.

*Judicial and Legal Departments.*

*Courts.*

*Judge*, J. W. Murison, 1,000*l.*, 100*l.* duty allowance and quarters.
*Assistant Judge*, T. S. Tomlinson, 800*l.* and quarters.
*1st Magistrate*, Haythorne Reed, 600*l.* to 700*l.* and quarters.
*2nd Magistrate*, J. E. R. Stephens, 500*l.* to 600*l.* and quarters.
*3rd Magistrate*, S. S. Abrahams, 400*l.* to 500*l.*, 40*l.* duty allowance and quarters.

*Administrator-General's Department.*

*Administrator-General*, W. M. Keatinge, 400*l.* to 500*l.*, 40*l.* duty allowance.

*Attorney-General's Department.*

*Attorney-General*, P. Shearman-Turner, 700*l.* to 900*l.* and quarters.

*Crown Solicitors.*

*Crown Solicitors*, Messrs. Mead and Wiggins, 400*l.*

*Police and Prisons Departments.*

*Commandant of Police and Governor of Gaols*, Major H. R. Cartwright, 500*l.* to 600*l.*, 100*l.* gaol allowance and quarters.
*Assistant Commandant of Police*, D. C. Redington, 250*l.* to 400*l.*, and 50*l.* house allowance.

*Medical Department.*

*Principal Medical Officer*, H. Curwen, 600*l.* to 700*l.* and quarters.
*Medical Officers*, J. S. de Sousa, H. W. L. Waller, G. Dunderdale, 400*l.* to 500*l.* and quarters.
*Matron*, Mrs. E. K. Zurcher, 200*l.*, quarters and 10*l.* uniform allowance.
*Nursing Sisters*, Misses L. Taylor, H. Brewerton, A. E. Chambers, N. Marson and M. J. Manson, M. M. Fox, 165*l.*, quarters and 10*l.* uniform allowance.

*Public Health Department.*

*Medical Officer of Health*, A. C. N. McHattie, 500*l.* to 600*l.*
*Assistant Medical Officer of Health* (vacant), 400*l.* to 500*l.* and quarters.
*Economic Biologist*, Dr. W. M. Aders, 400*l.* to 500*l.* and quarters.

*Education Department.*

*Director of Education*, S. Rivers-Smith, 500*l.* to 700*l.* and quarters.
*European Master* (vacant), 250*l.* and quarters.

*King's African Rifles.*

*Officer Commanding Detachment of 3rd Battalion* (vacant), 300*l.* to 350*l.* and quarters.

*Public Works Department.*

*Director of Public Works*, R. G. Crawley, 500*l.* to 600*l.*, 50*l.* duty allowance and quarters.
*Assistant Director of Public Works*, L. K. Brindley, 400*l.* to 500*l.*, 40*l.* duty allowance and quarters.
*Assistant Engineers*, S. P. Bland, (vacant), 300*l.* to 400*l.* and quarters.

*Railway and Electricity Department.*

*Director*, R. Withycombe, 575*l.* to 600*l.* and quarters.
*Assistant Director*, S. W. Dyer, 350*l.*, and 50*l.* house allowance.

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*Industry.*

Agriculture is now beyond its primitive state, and certain of the more advanced tribes use the plough and harrow. There is a large trade in the collection of jungle produce, and much attention has been given to the cultivation of tobacco and rubber, for which the soil and climate have proved to be eminently suited. The value of tobacco exported in 1912 was $2,264,378; in 1913, $2,919,970; in 1914, $1,913,365; in 1915, $2,342,758: and in 1916, $1,519,155; of estate rubber, 1912, $879,207; 1913, $1,768,183; 1914, $1,615,461; 1915, $2,348,754; 1916, $4,327,195; and of timber, 1912, $727,083; 1913, $869,463; 1914, $863,666; 1915, $831,465; 1916, $774,944. Coconut plantations are rapidly increasing in number, and the export of coconuts and of copra is becoming of importance. The hill lands are well adapted for the cultivation of tapioca, gambier, pepper and tea. There is a large and increasing export of plantation rubber. The enormous virgin forests of North Borneo have enabled a lucrative timber trade to be carried on with China and Manila, and inquiries for railway sleepers are now coming from various parts of the world. Sleepers have already been supplied to Manila, and it is certain that this trade can be largely developed. Shipbuilding is increasing in Sandakan Bay, where two large saw mills have been working for some years. A slipway carrying vessels up to 150 feet in length or a dead weight of 600 tons has been constructed. The Cutch factory is doing a considerable business, and another factory has been established in Marudu Bay. A soda water and ice manufactory is also operated in Sandakan.

There is also an aerated water factory at Beaufort, and an electric light and cold storage company has been established at Jesselton, which port is rapidly growing in size and importance. Large development works have been undertaken by the Government at Jesselton, and are now completed.

The exports comprise also, sago, coffee, pepper, gutta-percha, indiarubber, rotan, firewood, salt fish, beeswax, edible birds' nests, camphor, resin (called damar), cattle, cutch, etc., sent almost entirely to Singapore and China; from Singapore part of these find their way to Europe.

The Chartered Company does not itself engage in trade.

The revenue is derived from import and export duties, stamps, and royalties, a poll tax, licences for the sale of opium, spirits, and tobacco; and from the sale and rent of forest lands, suburban lots, and town sites.

*Minerals.*

Excellent coal is being worked by the Cowie Harbour Coal Company, and coal is being supplied to vessels at the principal North Borneo ports. It is also rapidly becoming of importance as a coaling station for ocean liners.

Large deposits of iron ore have been discovered. A syndicate has recently been formed for the working of the oil belts which have been discovered on the West Coast.

*Currency and Banking.*

The Company has a copper coinage of ½ and 1 cent. pieces, a nickel coinage of 1 cent, 2½ cent. and 5 cent. pieces, and it issues notes, expressed in dollars, to the extent of $1,000,000. There are agencies of the Hong Kong and Shanghai Banking Corporation, and the Chinese Commercial Bank. The Company itself does banking business when required.

Money orders on North Borneo are issued in England, India, the Straits Settlements, Ceylon, Hong Kong, and elsewhere, and *vice versâ*, and British postal orders came into use in the State during 1908.

*Constitution.*

The territory is administered by a Court of Directors in London, appointed under the Royal Charter, and a Governor and Civil Service appointed by them. There are 10 provinces divided into five Residencies (Alcock, Cunliffe, Dent, Dewhurst, Elphinstone, Keppel, Martin, Mayne, Myburgh, and Clarke).

The appointment of the Governor is subject to the approval of the Secretary of State.

The law of the country is based on the Indian Penal, Criminal Procedure, and Civil Procedure Codes, with an adaptation in special instances of several of the Acts in force in the British Colonies, and an Imam's court, for the administration of Mohamedan law, with native courts for trials by local customs. There is a force of about 850 armed police under European officers.

*Means of Communication.*

The Straits Steamship Company run steamers once a week between Singapore and local ports. There is additional communication by steamer with Australia, Hong Kong, and Japan, and a local company runs a line along the coast and to adjacent islands. The Government have constructed a metre-gauge railway from Brunei Bay to Beaufort, 20 miles, and from Beaufort to Jesselton, 57 miles, and a line of 33 miles from Beaufort to Tenom, which will open up the interior. In all, the length of railway (including branches) completed is 120 miles. The principal coastal terminus is Jesselton, at which port there is a steel jetty where vessels up to 1,000 tons can load and discharge cargo. Over 270 miles of telegraph line are open. Several riding roads already exist, and over 400 miles of bridle path have been constructed. Internal communication is mainly by water. The State has joined the Postal Union. Course of post from London, about twenty-six days. Postage to all British possessions for letters 4 cents per oz. foreign countries, 10 cents.

| Year. | Revenue Proper.* | Land Sales.* | Expenditure.* |
|---|---|---|---|
| | $ | $ | $ |
| 1907 | 1,139,554 | 71,316 | 683,326 |
| 1908 | 1,221,727 | 46,993 | 748,584 |
| 1909 | 1,803,522 | 222,096 | 755,323 |
| 1910 | 1,752,791 | 143,932 | 815,207 |
| 1911 | 1,366,768‡ | — | 829,251 |
| 1912 | 1,508,285‡ | — | 915,690 |
| 1913 | 1,810,259‡ | — | 990,388 |
| 1914 | 1,791,533‡ | — | 1,020,150 |
| 1915 | 2,009,256‡ | — | 1,035,974 |
| 1916 | 2,139,319‡ | — | 1,085,331 |

On the completion of the Singapore–Labuan–Hong Kong cable in April, 1894, the mainland of Borneo was joined to Labuan by a cable covering a distance of about 10 miles to Mempakul.

There is a telegraph line from Mempakul where the cable reaches land to Jesselton, whence

* Including Labuan (*see* Straits Settlements—Labuan) for the years 1903-5.

‡ Including Land Sales.

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messages are transmitted by radiotelegraphy to Kudat, Sandakan and Tawau-Sebatik. Branch telegraph lines establish communication with Lamag and Lahad Datu from Sandakan, and Beaufort and Tenom from Jesselton. The majority of the smaller Government stations are in telephonic communication with one another and with the local centres of administration. Telephone exchanges are in operation at Jesselton, Sandakan and Kudat.

SHIPPING ENTERED AND CLEARED.

| Year. | British tonnage. | Total tonnage. |
|---|---|---|
| 1907 | 84,400 | 260,585 |
| 1908 | 101,296 | 302,825 |
| 1909 | 91,704 | 338,311 |
| 1910 | 104,452 | 316,499 |
| 1911 | 118,206 | 353,308 |
| 1912 | 128,146 | 385,331 |
| 1913 | 204,533 | 547,044 |
| 1914 | 315,868 | 578,812 |
| 1915 | 317,693 | 434,198 |
| 1916 | 254,847 | 387,693 |

| Year. | IMPORTS. $ | EXPORTS. $ |
|---|---|---|
| 1907 | 2,921,100 | 4,332,913 |
| 1908 | 2,754,788 | 4,572,011 |
| 1909 | 2,918,307 | 4,575,412 |
| 1910 | 3,801,306 | 4,609,021 |
| 1911 | 4,603,071 | 4,836,795 |
| 1912 | 5,476,214 | 5,692,275 |
| 1913 | 5,438,897 | 7,398,128 |
| 1914 | 4,755,283 | 6,281,341 |
| 1915 | 4,479,847 | 7,419,094 |
| 1916 | 4,293,711 | 8,692,644 |

*Court of Directors.*

Rt. Hon. Sir West Ridgeway, G.C.B., G.C.M.G., K.C.S.I., *Chairman.*
Edward Dent, Esq., *Vice-Chairman.*
Major-General Sir A. E. Turner, K.C.B.
Vice-Admiral Sir Bouverie F. Clark, K.C.B.
G. Bromley-Martin, Esq.
Hon. Mountstuart Elphinstone.
Sir M. F. Ommanney, G.C.M.G., K.C.B., I.S.O.
*Secretary*, Harington G. Forbes.
*Assistant Secretary and Accountant*, W. P. Flynn.
*Senior Clerk*, C. F. Collins.
*London Office*, 37, Threadneedle Street, E.C.

*Governors.*

1881. W. H. Treacher, C.M.G.
1888. C. V. Creagh, C.M.G.
1895. L. P. Beaufort.
1900. Hugh Clifford, C.M.G.
1901. E. W. Birch, C.M.G.
1904. E. P. Gueritz.
1911. F. R. Ellis, C.M.G.
1912. J. S. Mason.
1913. C. W. C. Parr.
1915. A. C. Pearson.

STAFF.

*List of Heads of Departments in the Civil Service of North Borneo.*

*Governor*, A. C. Pearson, 1,600*l.*
*Government Secretary*, F. W. Fraser, 1,000*l.*
*Assistant Government Secretary* (vacant).
*Judicial Commissioner*, S. S. Sawrey-Cookson, $6,400.
*Commandant Armed Constabulary, with local rank of Lieut.-Colonel*, C. H. Harington, $6,700.
*Sub.-Commandant*, Capt. H. S. Bond (on leave), $4,800; Capt. C. H. C. Pearson (acting), $4,000.
*Resident, Sandakan*, A. B. C. Francis, $5,400; W. W. Smith (acting), $5,400.
*Resident, East Coast*, G. C. Irving, $4,560.
*Resident, Kudat*, F. J. Moysey (acting), $4,200.
*Resident, West Coast*, E. H. Barraut, $6,600 (on leave); A. B. C. Francis (acting), $5,400.
*Resident, Interior*, H. W. L. Bunbury, $5,400.
*Financial Commissioner*, J. McDowell, 1,000*l.*
*Assistant Financial Commissioner*, B. McEnroe, $5,700; C. P. Vankinschot (acting), $4,800.
*Commissioner of Lands*, G. C. Woolley, $5,400.
*Chief Surveyor*, E. A. Pavitt, $6,000.
*Auditor*, C. P. Vankinschot, $4,800; T. W. Rose (acting), $4,200.
*General Manager of Railways*, J. W. Watson, (on leave), 1,000*l.* C. F. A. Pryke (acting).
*Principal Medical Officer*, Lt.-Col. R. Cobb, 1,000*l.*
*Protector of Labour Contracts*, R. G. L. Horton, $4,560.
*Superintendent of Immigrants*, Capt. H. V. Woon, $3,828.
*Commissioner of Customs and Excise*, M. M. Clark, $5,600.
*Superintendent of Posts and Telegraphs*, R. Scott-Atkinson, (on leave) $5,400; W. C. M. Weedon (acting), $4,200.
*Inspector of Prisons*, The Commandant.
*Superintendent of Public Works* (vacant).
*Mycologist and Director of Agriculture*, E. Bateson, 1,000*l.*
*Conservator of Forests*, D. M. Matthews, $6,000.
*Superintendent of Wireless*, E. C. Robert, 550*l.*

*Other Officers.*

*Executive Engineer and Officer-in-Charge of Government Vessels*, A. Johnston, $5,700.
*Assistant Commissioner of Excise*, T. J. C. White, $4,560.
*Superintendents of Civil Police*, J. M. Reeves, Adjutant (on leave), Capt. H. V. Woon (acting), Hon. E. G. French, H. S. H. H. Hall, R. R. M. Tabuteau (on leave), and A. G. Story.
*Land Settlement Officer*, C. F. A. Macaskie (on leave).
*Assistant Conservator of Forests*, D. D. Wood, $4,500.
*Assistant Commissioner of Customs*, C. F. Skinner (Sandakan), J. Macdonald (Jesselton).

*Class II.*

*District Officers*, $3,300 to $3,960.

J. Maxwell Hall, D. R. Maxwell, H. Myddelton, H. Schöner Arrindell, G. F. C. Woollott, E. W. Morrell, N. B. Baboneau, G. N. Owen (acting), C. D. Martyn (acting). H. J. R. Beckett (on leave), R. M. O. Cook (acting).

*Class III.*

*Assistant District Officers.*

A. U. Gabb, E. G. Grant, H. M. Ince. C. R. Smith, W. A. Surfleet, F. T. S. Newell (acting), E. W. Skinner (acting), H. B. E. Hake. A. N. M. Garry.

*Cadet.*

H. W. P. Newall.

*Chief District Treasurers.*

T. W. Rose, $3,960; A. R. Rivett (acting), $3,828.

*Inspector of Revenue Collection.*

A. R. Rivett.

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## SARAWAK.

An agreement was entered into with the Rajah of Sarawak, on the north-west coast of Borneo, on the 14th of June, 1888, under which that State has been placed under British protection. Her Majesty's Government undertake not to interfere with the internal administration of the State, but they are to determine any questions that arise as to the succession, to control the foreign relations, and to have the right to establish consular officers in the territory. British subjects are to have most-favoured-nation treatment, and no part of the territory is to be alienated without the consent of H.M.'s Government.

The territory of Sarawak comprises an area of about 50,000 square miles (more than equal to Ireland and Wales together), with a population of about 600,000, composed of various races. It is intersected by many rivers, navigable for a considerable distance inland, and commands about 500 miles of coast line. The government of the district from Tanjong Datu to the entrance of the Samarahan River was obtained from the Sultan of Brunei in the year 1842 by Sir James Brooke, who became well known as Rajah Brooke, of Sarawak. In 1861 a second cession was obtained from the Sultan of Brunei of all the rivers and lands from the Samarahan River to Kadurong Point. In 1882 a third cession was obtained of 100 miles of coast line and all the country and rivers that lie between Kadurong Point and the Baram River, including about three miles of coast on the north-east side of the latter; and in 1884 another cession was obtained of the Trusan River, situated on the north of the mouth of the Brunei River. The Limbang River was also obtained in 1890, the transfer being approved and confirmed by H.M.'s Government in 1891. The Lawas River was added in 1904. The present Rajah, H.H. Charles Vyner Brooke (born 26th September 1874, married, 1911, Hon. Sylvia Brett), succeeded his father, H.H. Sir Charles Johnson Brooke, G.C.M.G., in 1917.

*Heir presumtive*, Bertram Brooke (H.H. the Tuan Muda), born 8th August, 1876.

### *Products.*

At Paku, in Upper Sarawak, Chinese are engaged in working gold, and also in the Batang Lupar Residency. Gold exported; 1904, $1,819,200 (and gold ore $36,395); 1905, $1,839,956 (and gold ore $42,590); 1906, $1,415,470; 1907, $1,513,800; 1908, $1,130,760; 1909, $1,139,440; 1910, $951,119; 1911, $992,915; 1912, $1,070,200; 1913, $1,077,400; 1914, 1,078,600; 1915, $1,256,500; 1916, $1,209,050. The Borneo Company possesses a monopoly of the mineral rights, other than coal and oil, over most of Sarawak. At Busoh the Company have antimony works, and have at Bau large works for the treatment of gold ore by the cyanide process. Oil is worked by the Anglo-Saxon Petroleum Company at Miri. Coal is mined by the State on a considerable scale at Sadong and Brooketon, the output in 1910, 32,073 tons, in 1911, 44,242 tons, in 1912, 39,588 tons, in 1913, 44,430 tons, in 1914, 47,049 tons, in 1915, 48,000 tons, and in 1916, 42,387 tons. There is a considerable export of timber, mostly from the Rejang River to Hong Kong. There is a successful plantation of tea on Matang, and pepper and rubber grow well throughout the Territory. The cultivation of sago is one of the most important industries. All these articles figure in the list of exports, which also includes diamonds, quicksilver, gutta-percha, indiarubber, canes, rattans, camphor, beeswax, birds' nests, tapioca, gambier, and silver. The value of the principal exports was:—

| | In 1913. | In 1914. | In 1915. | In 1916. |
|---|---|---|---|---|
| Gutta & india-rubber | $489,450 | $203,423 | $131,383 | $141,191 |
| *Jelutong gutta | 343,722 | 450,663 | 576,756 | 686,162 |
| Manufactured gutta | 867,779 | 147 | —— | — |
| Plantation rubber | 393,004 | 491,301 | 1,122,264 | 2,341,041 |
| Rattans ... | 150,396 | 40,487 | 62,215 | 148,046 |
| Gambier ... | 80,413 | 54,207 | 93,955 | 94,784 |
| Pepper ... | 1,339,967 | 1,034,611 | 1,390,188 | 1,481,380 |
| Sago flour ... | 1,020,615 | 729,023 | 1,461,581 | 1,330,303 |
| Petroleum ... | 169,601 | 377,537 | 476,309 | 745,451 |
| Cutch ... | 165,615 | 260,561 | 378,805 | 610,343 |

—The bulk of the trade is with Singapore.

### *Chief Towns.*

Kuching, the capital, population about 25,000, on the Sarawak River, about 23 miles inland (N. lat. 1° 33′ 10″, E. long. 110° 20′ 13″), besides excellent Government offices and Court House, possesses a hospital, and a museum with a complete collection of exhibits relating to Borneo. The Bishop of Labuan and Sarawak has his headquarters there, and has a mission school with 300 scholars, and also a girls' school. The Roman Catholics also have a mission there, with a boys' school under two resident priests, and a girls' school under the sisters.

Sibu, on the Rejang River, has a large population of Chinese traders, who exchange European goods for jungle produce. The river has a native population estimated at 90,000. The Chinese here trade direct with Singapore, as well as with Kuching. Muka, a large town on the Muka River, near its mouth, is devoted to the production of sago, the stems of the sago palm being cut in the upper reaches of the river and floated down to the town, where the pith is extracted and beaten, to be carried in native schooners to Kuching, to be cleaned.

Other towns are Bintulu, Oya, Kapit, Baram Simanggang, Sadong, Trusan, Limbang, Lawas, Matu, Sarebas, Kalaka, Lundu, Miri.

### *Communication*

is maintained by the Sarawak and Singapore SS. Co. with Kuching and Singapore every week; by the "Rajah of Sarawak," 892 tons, "Kuching," 903 tons, "Gladys," 173 tons, and "Sarawak," 46 tons, coasting, with trips to Singapore four or five times a year; and by the "Adeh," "L'Aubaine," "La Follette," "Lucille," "Chamois" and "Alice Lorraine," Government despatch steamers.

Communication is also kept up with coast stations by Government steam launches.

There are roads only around the capital and thence to the mining district in Upper Sarawak (about 25 miles). To open up country in the vicinity of the capital where communication by water is not available about 10 miles of railway has been constructed and is open for traffic, and a further 10 miles is in course of construction to be increased gradually hereafter; otherwise, internal communication is entirely by means of the numerous rivers, which

* NOTE.—Jelutong gutta is the sap of a fairly common jungle tree. It is said to be shipped mostly to America, and used in the manufacture of paint.

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form natural highways and byways, by which any point in the country can be reached in steam launches or boats.

*Posts and Telegraphs.*

Sarawak joined the Postal Union on 1st July, 1897.

*Local.*—To any place in the country, 2 cents per ½ oz., and 3 cents to Singapore. Inland post cards 1 cent.

*Foreign.*—The same as from Singapore (Sarawak stamps).

Since 1st July, 1897, letters come in direct bag from London, but *vid* Singapore.

Wireless installations have been erected at Kuching, Sadong, Sibu, and Miri, which are in communication with Singapore.

*Sources of Revenue.*

The principal sources of revenue are the opium, gambling, arrack, and pawn farms, producing $483,019 in 1908; $460,416 in 1909; $385,070 in 1910; $420,151 in 1911; $426,867 in 1912; and $492,455 in 1913; and customs.

Harbour, buoy, and light dues:—Three cents per ton, payable on arrival, and chargeable to all vessels of five tons and upwards.

The taxes levied are:—Exemption, $2 per annum, payable by Malays; $1 per annum per door, payable by sea Dyaks; $2 per annum for every able-bodied land Dyak.

The total amount of Dyak and Malay Revenue for the year 1909 was $83,312; 1910, $84,979; 1911, $89,200; 1912, $87,140; 1913, $83,353; 1916, $86,233.

The weights are, 1 picul = 133⅓lbs.; 1 coyan = 2 tons 7 cwt. 2 qrs. 18 lbs.

*Customs.*

| | |
|---|---|
| 1907 | $430,908 |
| 1908 | 339,761 |
| 1909 | 426,705 |
| 1910 | 503,501 |
| 1911 | 426,006 |
| 1912 | 502,347 |
| 1913 | 408,228 |
| 1914 | 352,494 |
| 1915 | 427,150 |
| 1916 | 421,613 |

*Statistics.*

| | Revenue. | Expenditure. |
|---|---|---|
| 1907 | $1,441,195 | $1,359,274 |
| 1908 | 1,259,482 | 1,243,643 |
| 1909 | 1,346,962 | 1,152,737 |
| 1910 | 1,407,360 | 1,263,063 |
| 1911 | 1,420,420 | 1,341,761 |
| 1912 | 1,521,839 | 1,251,239 |
| 1913 | 1,462,032 | 1,399,431 |
| 1914 | 1,410,797 | 1,403,918 |
| 1915 | 1,536,762 | 1,313,328 |
| 1916 | 1,624,143 | 1,500,853 |

IMPORTS.

| | Total. |
|---|---|
| 1907 | $7,321,766 |
| 1908 | 6,456,326 |
| 1909 | 7,811,556 |
| 1910 | 10,115,298 |
| 1911 | 8,572,624 |
| 1912 | 10,371,971 |
| 1913 | 8,299,458 |
| 1914 | 7,885,442 |
| 1915 | 8,432,848 |
| 1916 | 9,532,421 |

EXPORTS.

| | Total. |
|---|---|
| 1907 | $8,220,896 |
| 1908 | 7,331,772 |
| 1909 | 8,098,142 |
| 1910 | 10,711,039 |
| 1911 | 9,563,485 |
| 1912 | 11,295,574 |
| 1913 | 8,865,153 |
| 1914 | 7,709,372 |
| 1915 | 10,287,506 |
| 1916 | 11,775,829 |

SHIPPING CLEARED AND ENTERED.

| | | Tons. | | Tons. |
|---|---|---|---|---|
| 1908 | Entered | 56,299 | Cleared | 55,943 |
| 1909 | ,, | 56,554 | ,, | 55,353 |
| 1910 | ,, | 59,796 | ,, | 61,674 |
| 1911 | ,, | 55,537 | ,, | 58,856 |
| 1912 | ,, | 58,055 | ,, | 58,013 |
| 1913 | ,, | 68,874 | ,, | 64,521 |
| 1914 | ,, | 131,368 | ,, | 148,856 |
| 1915 | ,, | 173,282 | ,, | 171,805 |
| 1916 | ,, | 151,242 | ,, | 133,519 |

*Civil Establishment.*

*Rajah of Sarawak*, His Highness Charles Vyner Brooke.

*The Tuan Muda*, His Highness Bertram Brooke.

*Private Secretary*, Inchi Mahomat Alli bin Inchi Abu Bakar.

*Aide-de-Camp* (vacant).

*Supreme Council.*

*President*, His Highness the Rajah.

*Members*, H.H. the Tuan Muda, Hon. R. S. Douglas, Hon. J. Baring-Gould, Hon. A. B. Ward, Hon. G. C. Gillan (*Recorder*), Datu Bandar (Abang Mahomad Kassim), the Datu Temunggong (Hadji Mahomad Ali), the Datu Hakim (Hadji Ashari), The Datu Emaum (Hadji Marais), Inchi Mahomad Zin.

(The Council meet on the first Monday of each month.)

*Chief Officers.*

*Resident, 1st Division*, Hon. A. B. Ward, $6,600.

*Resident, 2nd Division* F. A. W. Page Turner, $4,200 (Resident 2nd Class).

*Ditto, 3rd Division*, Hon. J. Baring Gould, $6,600.

*Ditto, 4th Division*, Hon. R. Stair Douglas, $6,600.

*Ditto, 5th Division*, Hon. H. S. Brownlow Johnson, $6,600.

*Treasurer*, Hon. G. C. Gillan, $6,000.

*Residents, 2nd Class*:—

| | | | |
|---|---|---|---|
| H. D. Aplin | *3rd Division*, | | $2,580. |
| H. L. Owen | *3rd* | ,, | $4,200. |
| Hon. D. A. Owen | *1st* | ,, | $4,800. |
| F. F. Boult | *3rd* | ,, | $4,200. |
| J. T. Chynoweth | *3rd* | ,, | $3,060. |
| W. R. T. Clement | *1st* | ,, | $3,180. |
| C. Ermen | *1st* | ,, | $3,300. |
| C. D. Adams | *4th* | ,, | $2,580. |
| S. Cunynghame | *1st* | ,, | $3,840. |
| G. M. Gifford | *3rd* | ,, | $2,880. |
| F. H. Kortright | *4th* | ,, | $3,180. |
| W. F. de V. Skrine | *5th* | ,, | $2,580. |
| P. C. B. Newington | *4th* | ,, | $2,460. |
| H. H. Kortright | *3rd* | ,, | $2,340. |
| J. C. Swayne | *3rd* | ,, | $2,340. |
| J. A. H. Hardie | *2nd* | ,, | $2,340. |
| J. B. Archer | *3rd* | ,, | $2,340. |

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*Assistant Residents*:—
P. M. Adams *5th Division*, $1,980.

*Treasurer, 3rd Division*, C. B. Betts $2,871.
,, *4th* ,, (vacant).

*Commissioner of Works and Surveys*, Hon. E. L. Grove, A.M.I.C.E., $7,200.
*Assistant, P.W.D.*, J. R. Barnes, $4,860.
*Postmaster-General and Superintendent of Customs*, Hon. C. C. Robison, $6,300.
*Director of Agriculture*, Hon. H. B. Crocker, $5,460.
*Principal Medical Officer and Indian Immigration Officer*, D. L. Greene, $6,000.
*Assistant Medical Officer* (vacant).
*Assistant Treasurer* (vacant).
*Commandant* (vacant).
*Gunnery Instructor*, Colour-Sergt. W. T. Clark, late of the Royal Marine Light Infantry, $3,000.
*Superintendent of Police and Prisons*, O. Lang (acting), $3,900.
*Assistant Superintendent of Police* (vacant).
*Editor*, "*Sarawak Gazette*," F. G. Day.
*Curator, Museum* (vacant).
*Superintendent Engineer*, W. Service, $4,500.
*Manager, Government Coal Mines, Brooketon*, T. Lewis, $4,800.
*Manager, Government Coal Mines, Sadong*, J. W. Evans, $3,900.
*Magistrate, Court of Requests*, F. G. Day, $6,000.
*Registrar, Supreme Court*, A. S. Lawrence (acting), $4,200.
*Municipal Officer*, K. H. Gillan, $3,600.
*Auditor*, Ed. Parnell, $5,100.
*Manager Wireless Telegraph Department*, Hon. C. C. Robison.
*Superintendent of Telegraphs* (acting), P. C. Heming $3,000, on leave H. A. Adams, $4,200.

ADVISORY COUNCIL IN ENGLAND.

Bertram Brooke (H.H. the Tuan Muda).
C. A. Bampfylde (*late Resident 1st Division*).
H. F. Deshon (*late Resident 1st Division*).
C. H. Willes Johnson (*Legal Adviser*).

*Offices*: Millbank House, Westminster, S.W.
*Secretary*: J. F. Rowlatt.

## OTHER MISCELLANEOUS POSSESSIONS.

### ADEN.

The peninsula of Aden is situated in lat. 12° 47′ N. and long. 45° 10′ E., about 100 miles east of the Straits of Bab-el-Mandeb, on the Arabian coast. Besides the peninsula a strip of territory stretching about three miles inland belongs to England, the whole area being about eighty square miles. Dhala and El Hota are the principal villages outside the town of Aden. The rainfall rarely exceeds 7 inches in a year. The town of Aden is situated on the side of a rocky promontory, and is very strongly fortified. It is a most important coaling station, and also an *entrepôt* for the trade with Arabia. The exports consist of coffee, gums, skins and hides, cotton goods, dyes, feathers, spices, etc. The settlement is subject to the Government of Bombay, being presided over by a Resident, who is also commander of the troops in the garrison. (For further information, see publications relating to India.)

PERIM, an island about five square miles in area, situated at the entrance of the Red Sea, is a dependency of Aden, and is administered from that port. It is also an important coaling depôt for the merchant marine, and contains a lighthouse.

The Arab chiefships between Aden and Muscat territory are also in subordinate treaty relations with the Government of India, these relations being within the charge of the Aden Residency.

SOCOTRA, an island situated about 150 miles E.N.E. of Cape Guardafui, in 12° 19′—12° 42′ N. lat., and 53° 21′—53° 30′ E. long. and lying in the direct route to India, has been since 1876 under the Government of Aden, which pays a small subsidy to the Sultan of Keshin, to whom it belonged. It is famous for its aloes. The population of the island is about 12,000, of Arab descent. It is 72 miles by 22 miles, with peaks 200 feet high. It was formally placed under British protection by agreement with the Sultan in October, 1886, together with the neighbouring Abdal Kute and Bromers Islands.

### ASCENSION.

The island of Ascension, 34 miles in area, lying in the South Atlantic, lat. 7° 53′ S. and long. 14° 18′ W., is under the supervision of the Lords Commissioners of the Admiralty, who maintain a small naval station there. It was taken possession of in 1815, and is now garrisoned by marines. It is famous for its turtles, large numbers of which are caught between December and May. The mail steamers from the Cape call there once a month, and it is connected by telegraph with St. Vincent, St. Helena, and Sierra Leone. It is a barren, rocky peak of purely volcanic origin, and destitute of vegetation, except at the highest point, 2,870 feet high, but has been cultivated to an extent permitting the maintenance of 3,000 sheep. All expenses are charged to naval funds.

### TRISTAN DA CUNHA.

Tristan da Cunha is the principal of a group of islands lying in lat. 37° 6′ S. long., 12° 2′ W. It was taken possession of by a military force during the residence of Napoleon at St. Helena. Upon his death the garrison was withdrawn, with the exception of three men, who, with certain shipwrecked sailors, became the founders of the present settlement. For a long time only one of the settlers had a wife, but subsequently the others contracted with a sea captain to bring them wives from St. Helena. The population is about 100. The inhabitants practically enjoy their possessions in common, and there is no strong drink on the island, and no crime. It was at one time proposed to give them laws and a regular government, but this was found unnecessary for the above reasons, and they remain under the moral rule of their oldest inhabitant.

The inhabitants are spoken of as long-lived, healthy, moral, religious, and hospitable to strangers. A supply of stores and provisions was provided out of a grant voted by Parliament, and sent out by a man-of-war in 1886, nearly all the able-bodied men having been drowned while attempting to board a vessel in December, 1885.

In the way of live stock, the inhabitants have between them about 400 head of cattle, about 700

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sheep, about 50 pigs, and an abundance of poultry. Potatoes do well, and a good crop is got annually. Apple trees and peach trees are in fair number, and bear well; there are also a few fig trees, but they do not fruit. The tree of the island, which apparently is a juniper, and upon which the islanders are dependent for their wood for fuel, is getting scarce in the neighbourhood of settlement, but is abundant further off, and there is no fear of supply failing.

In January, 1904, the island was visited by H.M.S. "Odin" in order to ascertain whether the islanders would accept the offer of the Cape Government to settle them in the Cape Colony, but out of eleven families only three families elected to go. The islanders are liable from time to time to privations. In March, 1907, owing to information indicating probability of failure of supplies, relief was sent by His Majesty's Government by the "Greyhound," chartered at Cape Town. On this occasion also the inhabitants were unwilling to leave the island, and the Rev. J. G. Barrow, a clergyman who had gone to the island in April, 1906, reported that though there is sure to be privation from time to time, it does not cause absolute distress. (See correspondence presented to Parliament in Cd. 3098 and Cd. 3764.)

January, February, and March are the best months for visiting the island. It is in these months that weather at times becomes so settled that the islanders are able to make visits to Inaccessible and Nightingale Islands, which are some 25 miles off. They also are often able to visit these islands in November.

## MISCELLANEOUS ISLANDS.

A number of islands and rocks throughout the world are British territory, or under British protection, but are not included in any Colony or separate Protectorate. Many of these have no permanent inhabitants, but are, or have been, leased by the Lords Commissioners of the Treasury for guano collection, or for coconut planting. The rents are paid into the Exchequer. Among such may be mentioned the Ashmore Group (Indian Ocean), Bird Island and Cato Island (in the Norfolk Island Group), Sombrero (West Indies, with a Board of Trade Lighthouse costing 520*l.* annually), Raine Island, Bell Cay and Bramble Cay (near British New Guinea), Sydney Island, Phœnix Group (4° 25′ S. lat., 171° 13′ W. long.), the Caroline and Flint Islands (Pacific Ocean, 9° 56′ S. lat., 150° 6′ W. long., and 11° 26′ S. lat., and 151° 48′ W. long.), Malden Island (4° 1′ S. lat., 155° 57′ W. long.), leased to Messrs. Grice, Sumner, and Co., Starbuck Island, Vostoc, Gough, Nightingale and Inaccessible Islands (in the S. Atlantic), and there are many others.

Humphrey (Manahiki), and Rierson (Rakahanga) Islands, lying to the north of the Cook Islands, about 160° W. long. and 10° S. lat., were annexed in 1889. Christmas, Fanning, and Penrhyn Islands were annexed in March, 1888, in view of the possibility of their being utilised in connection with the projected telegraph cable from Vancouver to Australasia. Christmas Island (1° 57′ N. lat., 157° 27′ W. long.) is an atoll 90 miles in circumference, barren, with only brackish water. A trading firm collects mother-of-pearl shells. Fanning Island (3° 51′ N. lat., 159° 22′ W. long.) is a small atoll 9 miles by 4, covered with coconut trees, copra and guano being exported. This is a station of the Pacific cable. Penrhyn Island (9° S. lat., 158° 3′ W. long.) is an atoll 30 miles in circumference, partly covered with coconut trees, and having a population of 300. Mother-of-pearl is exported. Suwarrow Island (13° 13′ S. lat., 163° 9′ W. long.) was annexed for a similar reason, 22nd April, 1888; a protectorate was established over Jarvis Island, the Phœnix group, comprising Phœnix, Birnie, Hull, Gardner and Sydney Islands, Washington or New York Island, and Palmyra Island and Johnson Island.* Palmerston, Penrhyn, Suwarrow, Humphrey, Rierson, and one or two other small islands were in 1901 annexed to New Zealand with the Cook Islands.

The Great and Little Basses and Minicoy are small islets in the Indian Ocean, with lighthouses maintained by the Board of Trade out of shipping dues levied on vessels passing, and collected at Ceylon, Mauritius, Straits, and Indian ports.

The Kuria-Muria Islands, five in number, off the south-east coast of Arabia, were ceded by the Imam of Muskat for the purpose of landing the Red Sea telegraph cable.

Amboyna Cay and Spratlley Island (lat. 8° 38′ N., 111° 54′ E. long.; lat. 7° 52′ N., 112° 55′ E. long.), two uninhabited sandbanks in the middle of the China Sea, lying about 240 miles N.W. of Borneo and 100 miles N. of Labuan, were annexed in 1877, and leased for guano collection. They are annually visited by Chinese junks for the purpose of collecting turtle.

* Afterwards withdrawn and acknowledged to belong to Hawaii, on condition that the right to land a cable is conceded if desired.

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# PART III.

## LIST OF HONOURS.

*Conferred on persons (now living) for Services in and for the Oversea Dominions, Colonies, &c. The list of the Order of St. Michael and St. George, which is more especially associated with the Dominions and Colonies, is given in full, including honours announced on the 1st January, 1918.*

### *PEERS.*

Atholstan, The Right Hon. Baron, 1917.
Forrest, G.C.M.G., The Right Hon. Baron, 1918.
Milner, P.C., G.C.B., G.C.M.G., The Right Hon. Viscount, 1901.
Morris, K.C.M.G., The Right Hon. Baron, 1918.
Mount-Stephen, The Right Hon. Baron, 1891.
Shaughnessy, K.C.V.O., The Right Hon. Baron, 1916.

### *PRIVY COUNSELLORS.*

Barton, G.C.M.G., The Rt. Hon Sir Edmund, 1901.
Bond, K.C.M.G., The Right Hon. Sir Robert, 1902.
Borden, G.C.M.G., The Right Hon. Sir Robert Laird, 1912.
Botha, LL.D., General The Right Hon. Louis, 1907.
Churchill, M.P., Major The Right Hon. Winston Leonard Spencer, 1907.
Cook, The Right Hon. Joseph, 1914.
Fisher, The Right Hon. Andrew, 1911.
Fitzpatrick, G.C.M.G., The Right Hon. Sir Charles, 1908.
Forrest, G.C.M.G., The Right Hon. Baron, 1897.
Foster, K.C.M.G., The Right Hon. Sir George Eulas, 1916.
Griffith, G.C.M.G., The Right Hon. Sir Samuel Walker, 1901.
Hime, K.C.M.G., Lieut.-Colonel The Right Hon. Sir Albert Henry, 1902.
Hughes, The Right Hon. William Morris, 1916.
Innes, K.C.M.G., The Right Hon. Sir James Rose, 1915.
Islington, G.C.M.G., D.S.O., The Right Hon. Baron, 1911.
Laurier, G.C.M.G., The Rt. Hon. Sir Wilfrid, 1897.
Liverpool, G.C.M.G., M.V.O., The Right Hon. the Earl of, 1917.
MacGregor, M.D., G.C.M.G., C.B., The Right Hon. Sir William, 1915.
Massey, The Rt. Hon. William Ferguson, 1914.
Merriman, The Right Hon. John Xavier, 1909.
Milner, G.C.B., G.C.M.G., The Rt. Hon. Viscount, 1901.
Moor, D.C.L., K.C.M.G., The Right Hon. Sir Frederick Robert, 1907.
Morris, K.C.M.G., The Right Hon. Baron, 1911.
Reid, G.C.B., G.C.M.G., M.P., The Right Hon. Sir George Houstoun, 1897.
Schreiner, K.C., C.M.G., The Right Hon. William Philip, 1917.
Seely, C.B., C.M.G., D.S.O., M.P., Brigadier-General The Rt. Hon. John Edward Bernard, 1909.
Smuts, C.H., Lieut-General The Rt. Hon. Jan Christiaan, 1917.
Tennyson, D.C.L., G.C.M.G., The Right Hon. Baron, 1905.
Ward, Bart., K.C.M.G., The Right Hon. Sir Joseph George, 1907.

### *BARONETS.*

Albu, Sir George, 1912.
Flavelle, Sir Joseph Wesley, 1917.
Graaff, The Hon. Sir David Pieter de Villiers, 1911.
Meredith, Sir Henry Vincent, 1916.
Mount-Stephen, The Right Hon. Baron, 1886.
Phillips, Sir Lionel, 1912.
Steel-Maitland, Sir Arthur Herbert Drummond Ramsay, 1917.
Ward, K.C.M.G., The Right Hon. Sir Joseph George, 1911.

## THE MOST HONOURABLE ORDER OF THE BATH.

### *Knight Grand Cross.*

Dudley, P.C., G.C.M.G., G.C.V.O., The Right Hon. the Earl of, 1911.
Gladstone, P.C., G.C.B., G.C.M.G., G.B.E., The Right Hon. Viscount, 1914.
Milner, P.C., G.C.M.G., The Right Hon. Viscount, 1901.
Reid, G.C.M.G., M.P., The Right Hon. Sir George Houstoun, 1916.

### *Knights Commanders.*

Allen, Colonel The Hon. Sir James, 1917.
Currie, K.C.M.G., Lieutenant-General Sir Arthur William, 1918.
Dobell, C.M.G., D.S.O., Major-General Sir Charles Macpherson, 1916.
Graham, Sir Frederick, 1907.
Hobbs, Major General Sir Joseph John Talbot, 1918.
Howse, V.C., Surgeon-General Sir Neville Reginald, 1917.
Hughes, Lieutenant-General The Hon. Sir Samuel, 1915.
Lucas, K.C.M.G., Sir Charles Prestwood, 1912.
Lukin, C.M.G., D.S.O., Major-General Sir Henry Timson, 1918.

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*Knights Commanders*—continued.

Monash, Major-General Sir John, 1918.
Ommanney, G.C.M.G., I.S.O., Sir Montagu Frederick, 1901.
Otter, C.V.O., Major-General Sir William Dillon, 1913.
Russell, K.C.M.G., Major-General Sir Andrew Hamilton, 1918.
Turner, V.C., K.C.M.G., D.S.O., Lieutenant-General Sir Richard Ernest William, 1918.
Van Deventer, Lieutenant-General Sir Jacob Louis, 1917.
Watson, C.M.G., Major-General Sir David, 1918.
Wools-Sampson, Colonel Sir Aubrey, 1902.

*Companions.*

Antill, C.M.G., Brigadier-General John Macquarie, 1901.
Antrobus, K.C.M.G., Sir Reginald Laurence, 1898.
Begg, M.D., C.M.G., Colonel Charles Mackie, 1918.
Bennett, C.M.G., Brigadier-General Henry Gordon, 1918.
Birkett, Colonel Herbert Stanley, 1917.
Bramston, D.C.L., G.C.M.G., Sir John, 1886.
Brand, C.M.G., D.S.O., Brigadier-General Charles Henry, 1918.
Browne, Colonel Reginald Spencer, 1901.
Burnage, Lieutenant-Colonel Granville John, 1915.
Burstall, Major-General Henry Edward, 1915.
Butler, C.M.G., Frederick George Augustus, 1917.
Cameron, Colonel The Hon. Cyril St. Clair, 1901.
Cannan, Brigadier-General James Harold, 1915.
Carson, Knt., Major-General Sir John Wallace, 1916.
Chauvel, K.C.M.G., Major-General Sir Henry George, 1916.
Chaytor, C.M.G., Major-General Edward Walter Clervaux, 1915.
Collyer, C.M.G., Brigadier-General John Johnston, 1917.
Courtney, Lieutenant-Colonel Richard Edmond, 1915.
Cox, Brigadier-General Charles Frederick, 1902.
Cox, B.C.L., Hugh Bertram, 1902.
Cradock, C.M.G., Lieutenant-Colonel Montague, 1901.
Crewe, K.C.M.G., Colonel the Hon. Sir Charles Preston, 1901.
Cuming, Lieutenant-Colonel Helier Brohier, 1901.
Damant, D.S.O., Frederick Hugh, 1902.
Davies, Major-General Richard Hutton, 1901.
Deacon, Colonel William Thomas, 1901.
Eames, M.B., Lieutenant-Colonel William L'Estrange, 1901.
Fiddes, G.C.M.G., Sir George Vandeleur, 1901.
Findlay, D.S.O., Lieutenant-Colonel John, 1915.
Finley, Colonel Frederick Gault, 1918.
Foster, Surgeon-General Gilbert La Fayette, 1915.
Franks, M.D., Kt., Sir Kendal Matthew St. John, 1901.
Gellibrand, D.S.O., Brigadier-General John, 1917.
Glasgow, C.M.G., D.S.O., Brigadier-General Thomas William, 1918.
Glossop, R.N., Capt. John Collings Taswell, 1915.
Gordon, Brigadier-General Joseph Maria, 1901.
Gwatkin, Major-General Willoughby Garnons, 1916.
Hamilton, K.C.M.G., Sir William Alexander Baillie, 1892.
Harris, K.C.M.G., C.V.O., Sir Charles Alexander, 1904.
Harrison, D.S.O., Lieutenant-Colonel Edgar Garston, 1907.
Heane, C.M.G., D.S.O., Brigadier-General James, 1918.
Hughes, Brigadier-General Frederick Godfrey, 1916.
im Thurn, K.C.M.G., K.B.E., Sir Everard Ferdinand, 1900.
Johnston, C.M.G., Brigadier-General George Jamieson, 1915.
Just, K.C.M.G., Sir Hartmann Wolfgang, 1902.
Kemball, K.C.M.G., D.S.O., Major-General Sir George Vero, 1903.
Lambert, Henry Charles Miller, 1910.
Lamroch, Lieutenant-Colonel John, 1916.
Lassetter, C.M.G., Brigadier-General Harry Beauchamp, 1902.
Legge, C.M.G., Major-General James Gordon, 1917.
Lessard, Major-General François Louis, 1901.
Logan, Colonel Robert, 1917.
McCay, K.C.M.G., Major-General the Hon. Sir James Whiteside, 1915.
MacDonell, C.M.G., D.S.O., Major-General Archibald Cameron, 1917.
McDougall, Brigadier-General Alexander, 1918.
MacGregor, M.D., G.C.M.G., The Right Hon. Sir William, 1897.
Mackay, The Hon. Jas. Alexander Kenneth, 1901.
McKenzie, K.C.M.G., Brigadier-General Sir Duncan, 1902.
McRae, Brigadier-General Alexander Duncan, 1917.
Morrison, C.M.G., D.S.O., Brigadier-General Edward Whipple Bancroft, 1918.
Newall, Colonel Stuart, 1901.
Parsons, K.C.M.G., Major-General Sir Charles Sim Bremridge, 1906.
Paton, Brigadier-General John, 1916.
Pope, Colonel Harold, 1915.
Read, K.C.M.G., Sir Herbert James, 1914.
Richardson, C.M.G., Brigadier-General George Spafford, 1917.
Risley, John Shuckburgh, 1912.
Roberts, Colonel James Alexander, 1917.
Robin, K.C.M.G., Brigadier-General Sir Alfred William, 1901.
Rosenthal, C.M.G., Brigadier-General Charles, 1915.
Rose-Porter, Colonel Thomas William, 1902.
Rowell, Colonel James, 1901.
Ryrie, C.M.G., Brigadier-General Granville De Laune, 1918.
Sellheim, C.M.G., Brigadier-General Victor Conradsdorf Morisset, 1901.
Smith, Lieutenant-Colonel Ernest Hillier, 1915.
Stanford, C.M.G., O.B.E., Colonel The Hon. Walter Ernest Mortimer, 1901.
Steele, K.C.M.G., M.V.O., Major-General Sir Samuel Benfield, 1901.
Sutton, C.M.G., Colonel Alfred, 1918.
Thacker, C.M.G., Brigadier-General Percival Edward, 1917.
Thompson, D.Litt., D'Arcy Wentworth, 1898.
Tivey, D.S.O., Brigadier-General Edwin, 1917.
Tunbridge, Lieut.-Col. Walter Howard, 1901.
Tuxford, C.M.G., Brigadier-General George Stuart, 1917.

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*Companions*—continued.

Vialls, Captain Harry George, 1901.
Wallack, C.M.G., Brigadier-General Ernest Townshend, 1901.
Watchorn, Colonel Edwin Thomas, 1902.
Watson, Colonel William Walter Russell, 1916.
White, D.S.O., A.D.C., Lieutenant-Colonel Cyril Brudenell Bingham, 1916.
Williams, K.C.M.G., Surgeon-General Sir William Daniel Campbell, 1901.
Wisdom, D.S.O., Brigadier-General Evan Alexander, 1917.

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## THE MOST DISTINGUISHED ORDER OF ST. MICHAEL AND ST. GEORGE.

THE SOVEREIGN AND CHIEF OF THE ORDER,

His Most Gracious Majesty the King, 1910 (G.C.M.G., 1901).

*The Grand Master and First or Principal Knight Grand Cross.*

His Royal Highness the Prince of Wales, K.G., G.B.E., M.C.

*Extra Knight Grand Cross.*

Field-Marshal His Royal Highness the Duke of Connaught and of Strathearn, K.G., K.T., K.P., G.C.B., G.C.S.I., G.C.I.E., G.C.V.O., G.B.E., 1870.

*Knights Grand Cross.*

(Not to exceed 100, of which number 30 are assignable for Foreign Services.)

Aberdeen and Temair, P.C., K.T., G.C.V.O., The Most Hon. the Marquess of, 1895.
‡Allenby, K.C.B., General Sir Edmund Henry Hynman, 1917.
Balfour of Burleigh, P.C., K.T., G.C.V.O., Rt. Hon. Baron, 1911.
Barton, Rt. Hon. Sir Edmund, 1902.
*Bertie of Thame, G.C.B., G.C.V.O., The Rt. Hon. Baron, 1904.
Biddulph, R.A., G.C.B., General Sir Robert, 1886.
Borden, LL. D., Rt. Hon. Sir Robert Laird, 1914.
Bosanquet, G.C.V.O., K.C.B., Admiral Sir Day Hort, 1914.
Bramston, D.C.L., C.B., Sir John, 1900.
Bruce, Sir Charles, 1901.
*Buchanan, G.C.B., G.C.V.O., The Rt. Hon. Sir George William, 1913.
‡Burney, K.C.B., Admiral Sir Cecil, 1916.
Buxton, P.C., Rt. Hon. Viscount, 1914.
*Carnock, G.C.B., G.C.V.O., K.C.I.E., The Rt. Hon. Baron, 1906.
*Cartwright, G.C.V.O., The Rt. Hon. Sir Fairfax Leighton, 1914.
Cassel, G.C.B., G.C.V.O., Rt. Hon. Sir Ernest Joseph, 1905.
Chelmsford, P.C., G.C.S.I., G.C.I.E., G.B.E., The Rt. Hon. Baron, 1912.
*Chermside, R.E., C.B., Lieut.-General Sir Herbert Charles, 1899.
Cowans, K.C.B., M.V.O., Lieut.-General Sir John Steven, 1917.
D'Abernon, The Right Hon. Baron, 1917.
*De Bunsen, G.C.V.O., C.B., The Rt. Hon. Sir Maurice William Ernest, 1909.
Denman, P.C., K.C.V.O., Lieut.-Colonel The Rt. Hon. Baron, 1911.
Devonshire, K.G., P.C., G.C.V.O., His Grace the Duke of, 1916.
Dudley, P.C., G.C.B., G.C.V.O., The Rt. Hon. the Earl of, 1908.
*Durand, K.C.S.I., K.C.I.E., Rt. Hon. Sir Henry Mortimer, 1900.
*Elliot, G.C.V.O., Sir Francis Edmund Hugh, 1917.
Emmott, P.C., G.B.E., The Right Hon. Baron, 1914.
Ferguson, Rt. Hon. Sir Ronald Craufurd Munro, 1914.
Fiddes, C.B., Sir George Vandeleur, 1917.
*Finlay, M.D., P.C., Rt. Hon. Baron, 1904.
Fitzpatrick, The Rt. Hon. Sir Charles, 1911.
Forrest, LL.D., Rt. Hon. Baron, 1901.
*Garstin, Sir William Edmund, 1902.
Gladstone, P.C., G.C.B., G.B.E., The Rt. Hon. Viscount, 1910.
Goold-Adams, C.B., Major Sir Hamilton John, 1907.
*Goschen, Bart., G.C.B., G.C.V.O., The Rt. Hon. Sir William Edward, 1909.
*Greene, K.C.B., Rt. Hon. Sir William Conyngham, 1914.
*Grenfell, P.C., G.C.B., Field-Marshal The Rt. Hon. Baron, 1892.
Griffith, Rt. Hon. Sir Samuel Walker, 1895.
*Hardinge of Penshurst, K.G., P.C., G.C.B., G.C.S.I., G.C.I.E., G.C.V.O., I.S.O., The Right Hon. Baron, 1905.
*Hardinge, K.C.B., The Rt. Hon. Sir Arthur Henry, 1910.
*Howard, K.C.B., Sir Henry, 1916.
Inchcape, K.C.S.I., K.C.I.E., Rt. Hon. Baron, 1902.
Irving, Sir Henry Turner, 1888.
Islington, P.C., D.S.O., The Rt. Hon. Baron, 1913.
*Johnston, K.C.B., Sir Henry Hamilton, 1901.
Kintore, P.C., A.D.C., Colonel the Rt. Hon. the Earl of, 1889.
*Kirk, M.D., K.C.B., Sir John, 1886.
Lamington, G.C.I.E., Rt. Hon. Baron, 1900.
Lansdowne, K.G., P.C., G.C.S.I., G.C.I.E., Most Hon. the Marquess of, 1884.

* Foreign Services. ‡ Additional—for war services.

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*Knights Grand Cross*--continued.

*Lascelles, G.C.B., G.C.V.O., Rt. Hon. Sir Frank Cavendish, 1892.
Laurier, Rt. Hon. Sir Wilfrid, 1897.
Le Hunte, Sir George Ruthven, 1912.
Lincolnshire, K.G., P.C., the Most Honourable the Marquess of, 1885.
Liverpool, P.C., M.V.O., Rt. Hon. The Earl of, 1914.
*Loreburn, P.C., the Rt. Hon. Earl, 1899.
Lugard, C.B., D.S.O., Col. Sir Frederick John Dealtry, 1911.
McCallum, R.E., Colonel Sir Henry Edward, 1904.
MacGregor, M.D., C.B., The Rt. Hon. Sir William, 1907.
‡Macready, K.C.B., Lieutenant-General Sir Cecil Frederick Nevil, 1918.
‡Makins, C.B., Surgeon-General Sir George Henry, 1918.
*McMahon, G.C.V.O., K.C.I.E., C.S.I., Lieut.-Colonel Sir Arthur Henry, 1916.
*Mallet, C.B., The Rt. Hon. Sir Louis, 1915.
Manson, LL.D., M.D., Sir Patrick, 1912.
Miles, G.C.B., C.V.O., Lieutenant-General Sir Herbert Scott Gould, 1916.
Milner, P.C., G.C.B., Rt. Hon. Viscount, 1897.
‡Monro, K.C.B., General Sir Charles Carmichael, 1916.
‡Murray, K.C.B., C.V.O., D.S.O., Lieutenant-General Sir Archibald James, 1917.
Nathan, R.E., Lieutenant-Colonel Sir Matthew, 1908.
Ommanney, K.C.B., I.S.O., Sir Montagu Frederick, 1904.
‡Plumer, G.C.B., G.C.V.O., A.D.C., General Sir Herbert Charles Onslow, 1916.
Plunket, K.C.V.O., K.B.E., The Rt. Hon. Baron, 1910.
Ranfurly, P.C., Rt. Hon. the Earl of, 1901.
Reid, G.C.B., M.P., The Rt. Hon. Sir George Houstoun, 1911.
Ridgeway, G.C.B., K.C.S.I., Rt. Hon. Sir Joseph West, 1900.
Robson, P.C., Rt. Hon. Baron, 1911.
*Rodd, G.C.V.O., C.B., Rt. Hon. Sir James Rennell, 1915.
Rundle, R.A., G.C.B., G.C.V.O., D.S.O., General Sir Henry Macleod Leslie, 1914.
*Satow, Rt. Hon. Sir Ernest Mason, 1902.
*Scott, G.C.B., Rt. Hon. Sir Charles Stewart, 1899.
Selborne, K.G., P.C., Rt. Hon. the Earl of, 1905.
‡Smith-Dorrien, G.C.B., D.S.O., General Sir Horace Lockwood, 1915.
Southborough, G.C.B., G.C.V.O., The Rt. Hon. Baron, 1908.
Strickland, LL.B., Sir Gerald (Count della Catena), 1913.
*Sutherland, Sir Thomas, 1897.
Swettenham, Sir Frank Athelstane, 1909.
Sydenham of Combe, G.C.S.I., G.C.I.E., G.B.E., Colonel The Rt. Hon. Baron, 1905.
Tennyson, D.C.L., P.C., Rt. Hon. Baron, 1903.
*Villiers, G.C.V.O., C.B., The Hon. Sir Francis Hyde, 1918.
Warren, R.E., K.C.B., General Sir Charles, 1885.
‡Willcocks, K.C.B., K.C.S.I., D.S.O., General Sir James, 1915.
Wood, V.C., G.C.B., Field-Marshal Sir Henry Evelyn, 1882.
Young, K.B.E., Sir Arthur Henderson, 1916.

*Honorary Knights Grand Cross.*

*Abul Kasim Khan, Nasir-ul-Mulk, His Excellency, 1897.
Afghanistan, G.C.B., H.M. the Amir of, 1896.
Afghanistan, Shahzada Nasrulla, Khan of, 1896.
*Alexeieff, General Michael Vasilievich, 1916.
*Aosta, K.G., Lieutenant-General H.R.H. Prince Emanuele Filberto of Savoy, Duke of, 1917.
*Balfourier, General Maurice, 1916.
*Brusiloff, General Alexei Alexeievich, 1916.
*Caillard, Vice-Admiral Sir Leonce Albert, 1905.
*Capello, Lieutenant-General Luigi, 1917.
*Christensen, Sir Jens Christian, 1905.
*Cohen-Stuart, Captain Sir William James, 1905.
*Conneau, General Louis Napoleon Eugene Joseph, 1914.
*Corsi, Vice-Admiral Camillo, 1917.
*Daniloff, General Yuri Nikiforovich, 1915.
*De Broqueville, Baron, 1914.
*De Maud'huy, General Louis Ernest, 1914.
*De Mitry, General Marie Antoine Henry, 1914.
*De Soveral, G.C.V.O., The Marquis, 1897.
*d'Esperey, General Louis Félix Marie François Franchet, 1917.
*Di Robilant, Lieutenant-General Conte Mario Nicolis, 1917.
*Dubail, General Auguste Ivan Edmond, 1917.
*Dubois, General Pierre Joseph Louis Alfred, 1914.
*d'Urbal, General Victor Louis Lucien, 1914.
*Evert, General Alexei Ermolaevich, 1916.
*Farman Farma, His Highness, 1916.
*Fayolle, General Marie Emile, 1916.
*Fournier, G.C.V.O., Vice-Admiral Sir François Ernest, 1905.
*Gilinsky, General Iakov Grigonevich, 1916.
*Gouraud, General Henri Joseph Eugene, 1915.
*Grigorovich, General-Adjutant Admiral Ivan Konstantinovich, 1916.
*Hassan Khan, Mushir-ed-Dowleh, His Excellency, 1907.
*Hussein Roushdi Pasha, His Excellency, 1914.
Johore, K.B.E., His Highness the Sultan of, 1916.
*Kamio, Lieut.-General Baron Mitsuomi, 1915.
*Kanin, Admiral Vassili Alexandrovich, 1916.
*Kato, Vice-Admiral Baron Sadakichi, 1915.
*Kato, Viscount Takaaki, 1906.
*Kuroki, General Count Tamemoto, 1906.
*Lacaze, Rear-Admiral Marie Jean Lucien, 1917.
*Lechitsky, General Platon Alexeievich, 1916.
*Lyautey, General Louis Hubert Gonzalve, 1916.
*Maistre, General Paul Andri Marie, 1914.
*Mambretti, Lieutenant-General Ettore, 1917.
*Matsukata, His Excellency Marquis, 1902.
*Maunoury, General Michel Joseph, 1915.
*Mehedi ben el Arbi el Menebhi, His Excellency, 1901.
*Mishitch, Marshal Zivoyn, 1916.
*Mohamed Ali of Egypt, His Highness Prince, 1900.
*Mohammed Said Pasha, 1912.
*Montt, Vice-Admiral Don Jorge, 1912.
*Morocco, His Imperial Majesty the Sultan of, 1917.

* Foreign Services. ‡ Additional—for war services.

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*Honorary Knights Grand Cross*—continued.

*Norton de Mattos, H.E. Major José Mendes Ribeiro, 1917.
*Pecori Giraldi, Lieutenant-General Conte Guglielmo, 1917.
*Péphau, Vice-Admiral Sir Jacques Théophile, 1905.
*Pétain, G.C.B., General Henri Philippe Benoni Omer Joseph, 1916.
*Piacentini, Lieutenant-General Settimo, 1917.
*Polivanov, General Alexei Andreievich, 1916.
*Porro, Lieutenant-General Nobile Carlo, 1915.
*Renault, Louis, 1909.
*Roques, General Pierre Auguste, 1916.
*Ruzski, General Nikolai Vladimirovich, 1915.
*Saionji, The Marquis Kimmochi, 1906.
*Sarrail, General Maurice Paul Emmanuel, 1916.
*Scialoja, H.E. Cavaliere Vittorio, 1917.
*Serbia, H.R.H. Prince George of, 1917.
*Taffari, H.H. Ras, 1917.
*Touchard. Vice-Admiral Sir Charles Philippe, 1905.
*Trepoff, His Excellency Alexander Fedorovich, 1916.
*Tunis, H.H. The Bey of, 1917.
*Viviani, René, 1914.
*Wandel, Vice-Admiral Sir Carl Frederick, 1905.
*Yamamoto, Admiral Count Gombei, 1907.
*Yudenich, Lieut.-General Nikolai Nikolaevich, 1916.

*Knights Commanders.*

(Not to exceed 300, of which number 90 are assignable for Foreign Services.)

‡Adye, C.B., Major-General Sir John, 1918.
Allardyce, Sir William Lamond, 1916.
Anderson, Sir Kenneth Skelton, 1909.
‡Anderson, Brigadier-General Sir Robert Murray McCheyne, 1917.
Anson, Major-General Sir Archibald Edward Harbord, 1882.
Antrobus, C.B., Sir Reginald Laurence, 1911.
‡Asser, K.C.V.O., C.B., Lieutenant-General Sir John Joseph, 1918.
*Aylesworth, K.C., The Hon. Sir Allen Bristol, 1911.
‡Babington, C.B., Major-General Sir James Melville, 1917.
‡Babtie, V.C., C.B., Surgeon-General Sir William, 1916.
Bailey, Sir Abe, 1911.
‡Ballance, M.B., C.B., M.V.O., Colonel Sir Charles Alfred, 1918.
Barbour, K.C.S.I., Sir David Miller, 1899.
*Barclay, K.C.S.I., C.V.O., Sir George Head, 1908.
Barnard, His Honour Sir Frank Stillman, 1918.
*Barrington, Hon. Sir William Augustus Curzon, 1901.
Barron, C.V.O., Major-General Sir Harry, 1909.
‡Barter, K.C.B., C.V.O., Lieutenant-General Sir Charles St. Leger, 1918.
*Bateman, Sir Alfred Edmund, 1900.
*Bax-Ironside, Sir Henry George Outram, 1911.
‡Bayly, K.C.B., C.S.I., D.S.O., Major-General Sir Alfred William Lambart, 1917.
Beauchamp, K.G., P.C., Rt. Hon. Earl, 1899.
Beaumont, G.C.B., Admiral Sir Lewis Anthony, 1901.
Belfield, Sir Henry Conway, 1914.
‡Belfield, K.C.B., D.S.O., Lieutenant-General Sir Herbert Eversley, 1918.
Bell, K.C., Hon. Sir Francis Henry Dillon, 1915.
Bell, Sir Henry Hesketh Joudou, 1908.
Best, The Hon. Sir Robert Wallace, 1908.
*Bethell, K.C.B., Admiral the Hon. Sir Alexander Edward, 1912.
‡Bingham, C.B., C.V.O., The Hon. Sir Cecil Edward, 1918.
‡Bingham, C.B., Major-General The Hon. Sir Francis Richard, 1918.
Birch, Sir Ernest Woodford, 1911.
‡Birch, C.B., Major-General Sir James Frederick Noel, 1918.
Birchenough, Sir John Henry, 1916.
‡Birdwood, K.C.S.I., C.B., C.I.E., D.S.O., A.D.C., General Sir William Riddell, 1915.
Blake, Sir Ernest Edward, 1901.
*Block, Sir Adam Samuel James, 1907.
*Blomfield, Rear-Admiral Sir Richard Massie, 1904.
‡Bols, C.B., D.S.O., Major-General Sir Louis Jean, 1918.
Bond, Rt. Hon. Sir Robert, 1901.
‡Bourke, C.B., Surgeon-General Sir George Deane, 1917.
Bower, Sir Graham John, 1892.
‡Bowlby, K.C.V.O., Surgeon-General Sir Anthony Alfred, 1915.
Bradford, M.D., D.Sc., C.B., Surgeon-General Sir John Rose, 1911.
*Bredon, Sir Robert Edward, 1904.
‡Bridge, C.B., Colonel Sir Charles Henry, 1916.
‡Briggs, K.C.B., Lieutenant-General Sir Charles James, 1918.
‡Brock, C.B., Admiral Sir Frederic Edward Errington, 1916.
‡Brock, K.C.V.O., C.B., Rear-Admiral Sir Osmond de Beauvoir, 1918.
Brockman, Sir Edward Lewis, 1913.
‡Brooking, K.C.B., Major-General Sir Harry Triscott, 1917.
*Brown, R.E., Major Sir Robert Hanbury, 1902.
*Bruce, Admiral Sir James Andrew Thomas, 1900.
‡Brunker, Major-General Sir James Milford Sutherland, 1917.
*Brunyate, Sir William Edwin, 1916.
Burns, Colonel The Hon. Sir James, 1917.
‡Butcher, C.B., Major-General Sir George James, 1918.
‡Butler, C.B., Major-General Sir Richard Harte Keatinge, 1918.
Byatt, Sir Horace Archer, 1918.
‡Byng, K.C.B., M.V.O., General the Hon. Sir Julian Hedworth George, 1915.
Cameron, His Honour Sir Douglas Colin, 1914.
Cameron, Sir Edward John, 1916.
Cameron, late R. E. Major Sir Maurice Alexander, 1914.
‡Campbell, C.B., C.I.E., Colonel Sir Robert Neil, 1917.
‡Campbell, C.B., D.S.O., Major-General Sir Walter, 1917.
‡Carden, Admiral Sir Sackville Hamilton, 1916.
Cardew, Colonel Sir Frederic, 1897.
Carmichael, G.C.S.I., G.C.I.E., The Rt. Hon. Baron, 1908.
*Carnegie, G.C.V.O., The Hon. Sir Lancelot Douglas, 1916.
Carroll, The Hon. Sir James, 1911.
Carruthers, The Hon. Sir Joseph Hector, 1908.

* Foreign Services. ‡ Additional—for war services.

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*Knights Commanders*—continued.

Carter, Sir Gilbert Thomas, 1893.
‡Carter, Brigadier-General Sir John Thomas, 1917.
*Cartwright, Sir William Chauncy, 1910.
‡Cayley, C.B., Major-General Sir Walter de Sausmarez, 1917.
*Cecil, D.S.O., Col. Lord Edward Herbert, 1913.
Chancellor, R.E., D.S.O., Major Sir John Robert, 1913.
Chaplin, Sir Francis Drummond Percy, 1917.
‡Charlton, C.B., Vice-Admiral Sir Edward Francis Benedict, 1918.
‡Chauvel, C.B., Major-General Sir Henry George, 1917.
*Cheetham, Sir Milne, 1915.
‡Chetwode, Bart., C.B., D.S.O., Lieutenant-General Sir Philip Walhouse, 1917.
‡Cheyne, Bart., R.N., M.B., C.B., M.P., Surgeon-General Sir William Watson, 1916.
*Chitty, Sir Arthur, 1910.
Clarke, Sir Frederick James, 1911.
Clauson, C.V.O., Major Sir John Eugene, 1913.
‡Clayton, K.C.B., Major-General Sir Frederick Thomas, 1915.
*Clerk, C.B., Sir George Russell, 1917.
‡Clery, K.C.B., Major-General Sir Cornelius Francis, 1901.
Clifford, Sir Hugh Charles, 1909.
Cockburn, M.D., Hon. Sir John Alexander, 1900.
Collet, Sir Wilfred, 1915.
Cooper, The Hon. Sir Pope Alexander, 1908.
Cox, Sir Charles Thomas, 1913.
‡Cox, C.B., C.S.I., Lieutenant-General Sir Herbert Vaughan, 1915.
*Crawford, K.B.E., Sir Richard Frederick, 1911.
Creswell, Rear-Admiral Sir William Rooke, 1911.
Crewe, C.B., Colonel The Hon. Sir Charles Preston, 1915.
*Crowe, K.C.B., Sir Eyre, 1911.
Cullen, LL.D., The Hon. Sir William Portus, 1912.
‡Currie, K.C.B., Lieutenant-General Sir Arthur William, 1917.
‡Curtis, C.B., D.S.O., Major-General Sir Reginald Salmond, 1917.
*Cusack-Smith, Colonel Sir Thomas Berry, 1898.
*Custance, G.C.B., C.V.O., Admiral Sir Reginald Neville, 1904.
*Dalton, D.C.L., C.B., Sir Cornelius Neale, 1908.
Daly, Sir Malachy Bowes, 1900.
Davidson, Sir Walter Edward, 1914.
*Davidson, K.C., C.B., Sir William Edward, 1907.
‡Davies, K.C.B., Lieutenant-General Sir Francis John, 1916.
Davies, The Hon. Sir John Mark, 1918.
Davies, Hon. Sir Louis Henry, 1897.
‡Dawkins, C.B., Major-General Sir Charles Tyrwhitt, 1918.
‡Denison-Pender, Sir John Denison, 1901.
*Dent, Sir Alfred, 1888.
Denton, Sir George Chardin, 1900.
*Dering, Sir Herbert Guy, 1917.
*De Salis, C.V.O., Sir John Francis Charles de Salis, Count, 1913.
*Des Graz, Sir Charles Louis, 1915.
De Waal, The Hon. Sir Nicolaas Frederic, 1911.
‡Douglas, C.B., D.S.O., Major-General Sir William, 1915.
*Drummond, C.B., The Hon. Sir James Eric, 1916.
*Duff, Sir Evelyn Mountstuart Grant, 1916.
‡Dundas of Dundas, Vice-Admiral Sir Charles, 1917.
Dyer, C.I.E., Sir William Turner Thiselton, 1899.
Eaglesome, Sir John Egan, 1916.
Edwards, R.E., K.C.B., Lieutenant-General Sir James Bevan, 1891.
Egerton, Sir Walter, 1905.
*Eliot, C.B., Sir Charles Norton Edgcumbe, 1900.
Ellison-Macartney, The Rt. Hon. Sir William Grey, 1913.
‡English, M.B., Colonel Sir Thomas Crisp, 1918.
Escott, Sir Ernest Bickham Sweet, 1904.
Evans, K.C.V.O., C.B.E., Sir Frederick, 1908.
‡Ewart, C.B., C.I.E., D.S.O., Major-General Sir Richard Henry, 1918.
Ewing, Sir Thomas Thomson, 1908.
Eyles, Lieutenant-Colonel Sir George Lancelot, 1914.
Falconer, LL.D., D. Litt., Sir Robert Alexander, 1917.
Fenwick, Sir George Townsend, 1912.
‡Fergusson, Bt., K.C.B., M.V.O., D.S.O., Lieutenant-General Sir Charles, 1918.
Findlay, K.C., LL.D., The Hon. Sir John George, 1911.
*Findlay, C.B., Sir Mansfeldt de Cardonnel, 1916.
Fitzpatrick, Sir James Percy, 1911.
Fleming, Sir Francis, 1892.
‡Ford, C.B., D.S.O., Surgeon-General Sir Richard William, 1917.
Foster, LL.D., The Right Hon. Sir George Eulas, 1914.
‡Fowke, K.C.B., Lieutenant-General Sir George Henry, 1918.
‡Fowler, C.B., D.S.O., Major-General Sir John Sharman, 1917.
*Fraser, Sir Everard Duncan Home, 1912.
French, Major-General Sir George Arthur, 1902.
‡French of Ypres, K.P., G.C.B., O.M., G.C.V.O., Field Marshal the Right Honourable Viscount, 1902.
French, Sir Somerset Richard, 1901.
Fysh, Hon. Sir Philip Oakley, 1896.
‡Gallwey, M.D., C.B., Surgeon-General Sir Thomas Joseph, 1901.
Galway, D.S.O., Lieutenant-Colonel Sir Henry Lionel, 1910.
‡Garratt, C.B., D.S.O., Brigadier-General Sir Francis Sudlow, 1918.
‡Garrod, M.D., Colonel Sir Archibald Edward, 1918.
*Gascoigne, Major-General Sir William Julius, 1901.
Gibson, K.C., LL.D., Brigadier-General Sir John Morison, 1912.
‡Girouard, R.E., D.S.O., Colonel Sir Edouard Percy Cranwill, 1901.
‡Glubb, C.B., D.S.O., Major-General Sir Frederic Manley, 1918.
Godley, K.C.B., Lieut.-General Sir Alexander John, 1914.
‡Gorringe, K.C.B., D.S.O., Major-General Sir George Frederick, 1918.
Gouin, The Hon. Sir Lomer, 1913.
Graaff, The Hon. Sir Jacobus Arnoldus Combrinck, 1917.
‡Graham, K.C.B., Lieut.-Colonel Sir Edward Richie Coryton, 1918.
Graham, Sir John James, 1905.
*Graham, C.B., Sir Ronald William, 1915.
Grant, Sir James Alexander, 1887.

* Foreign Services. ‡ Additional—for war services.

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*Knights Commanders*—continued.

Greaves, G.C.B., General Sir George Richards, 1881.
*Greville, Sir George, 1905.
Grey-Wilson, K.B.E., Sir William, 1904.
Haddon Smith, Sir George Basil, 1915.
*Haggard, C.B., Sir William Henry Doveton, 1908.
‡Haking, K.C.B., Lieut.-General Sir Richard Cyril Byrne, 1918.
‡Hall, C.B., Rear-Admiral Sir William Reginald, 1917.
Hall-Jones, The Hon. Sir William, 1910.
Hamilton, C.B., Sir William Alexander Baillie, 1897.
*Harrington, K.C.V.O., C.B., Lieut.-Colonel Sir John Lane, 1909.
Harris, C.B., C.V.O., Sir Charles Alexander, 1917.
Harris, Colonel Sir David, 1911.
*Harris, K.C.B., Admiral Sir Robert Hastings, 1898.
*Harvey, C.B., Sir Henry Paul, 1911.
Hay, Sir James Shaw, 1889.
Hearst, The Hon. Sir William Howard, 1917.
Hendrie, C.V.O., His Honour Lieutenant-Colonel Sir John Strathearn, 1915.
*Hillier, C.B., Sir Walter Caine, 1897.
Hime, Lieutenant-Colonel Rt. Hon. Sir Albert Henry, 1900.
Hodgson, Sir Frederic Mitchell, 1899.
*Holdich, K.C.I.E., C.B., Colonel Sir Thomas Hungerford, 1902.
‡Holt, C.B., D.S.O., Surgeon-General Sir Maurice Percy Cue, 1917.
‡Horne, K.C.B., General Sir Henry Sinclair, 1918.
*Howard, C.V.O., Sir Esmé William, 1916.
‡Howard, K.C.B., Major-General Sir Francis, 1917.
‡Hutton, K.C.B., Lieut.-General Sir Edward Thomas Henry, 1901.
im Thurn, K.B.E., C.B., Sir Everard Ferdinand, 1905.
Innes, The Right Hon. Sir James Rose, 1901.
Irvine, LL.D., K.C., The Hon Sir William Hill, 1914.
‡Irwin, M.B., C.B., Surgeon-General Sir James Murray, 1918.
Jackson, C.B., Sir Frederick John, 1913.
‡Jackson, C.B., Brigadier-General Sir Robert Whyte Melville, 1918.
*Jekyll, Colonel Sir Herbert, 1901.
‡Jerram, K.C.B., Admiral Sir Thomas Henry Martyn, 1916.
Jetté, Sir Louis Amable, 1901.
Johnston, C.B., Colonel Sir Duncan Alexander, 1906.
*Jordan, G.C.I.E., K.C.B., The Right Hon. Sir John Newell, 1904.
Just, C.B., Sir Hartmann Wolfgang, 1911.
‡Kemball, C.B., D.S.O., Major-General Sir George Vero, 1917.
Kemp, The Hon. Sir Albert Edward, 1917.
*Kennedy, Sir Robert John, 1913.
‡Kiggell, K.C.B., Lieut.-General Sir Lancelot Edward, 1917.
Kilpin, Sir Ernest Fuller, 1910.
King-Harman, Sir Charles Anthony, 1900.
Knollys, P.C., G.C.B., G.C.V.O., I.S.O., The Right Hon. Viscount, 1886.
Lagden, Sir Godfrey Yeatman, 1897.
Lake, K.C.B., Lieut.-General Sir Percy Henry Noel, 1908.
*Langley, C.B., Sir Walter Louis Frederick Goltz, 1912.
Laurence, LL.D., The Hon. Sir Perceval Maitland, 1911.
*Law, C.B., Sir Algernon, 1916.
Lawley, G.C.S.I., G.C.I.E., Colonel The Hon. Sir Arthur, 1901.
Le Blanc, K.C., His Honour Sir Pierre Evariste, 1916.
Leclézio, Sir Henry, 1915.
*Lee, C.B., Sir Henry Austin, 1902.
Leuchars, D.S.O., Colonel Sir George, 1915.
Lewis, B.C.L., Hon. Sir Neil Elliott, 1902.
‡Limpus, C.B., Admiral Sir Arthur Henry, 1916.
Llewelyn, Sir Robert Baxter, 1898.
Lockhart, Sir James Haldane Stewart, 1908.
Lougheed, K.C., The Hon. Sir James Alexander, 1916.
*Lowther, G.C.V.O., Sir Henry Crofton, 1913.
Lucas, K.C.B., Sir Charles Prestwood, 1907.
‡Lynden-Bell, C.B., Major-General Sir Arthur Lynden, 1917.
*Macauley, R.E., C.B., Brigadier-General Sir George Bohun, 1912.
‡McCay, C.B., Major-General The Hon. Sir James Whiteside, 1918.
Macdonald, C.B., Colonel Sir Murdoch, 1914.
‡Macdonogh, C.B., Major-General Sir George Mark Watson, 1917.
McIlwraith, K.C., Sir Robert Malcolm, 1905.
Mackellar, Hon. Sir Charles Kinnaird, 1916.
McKenzie, C.B., Brigadier-General Sir Duncan, 1907.
MacKenzie, Hon. Sir Thomas, 1916.
*Maclean, Kaid Sir Harry Aubrey de Vere, 1901.
McMillan, Sir Daniel Hunter, 1902.
McMillan, Sir William, 1901.
‡Macpherson, M.B., C.B., Surgeon-General Sir William Grant, 1918.
‡Madden, K.C.B., C.V.O., Admiral Sir Charles Edward, 1916.
‡Maher, C.B., Surgeon-General Sir James, 1918.
‡Manning, K.B.E., C.B., Brigadier-General Sir William Henry, 1904.
*Marling, C.B., Sir Charles Murray, 1916.
‡Mathew, C.B., D.S.O., Brigadier-General Sir Charles Massy, 1917.
Matthews, Sir William, 1906.
‡Maurice, C.B., Major-General Sir Frederick Barton, 1918.
‡Maxwell, G.C.B., C.V.O., D.S.O., Lieutenant-General The Right Hon. Sir John Grenfell, 1915.
‡Maxwell, K.C.B., Lieut.-General Sir Ronald Charles, 1918.
May, Sir Francis Henry, 1909.
*Maycock, Sir Willoughby Robert Dottin, 1913.
Melville, Sir George, 1900.
‡Mercer, C.B., Major-General Sir Harvey Frederic, 1918.
Mercer, Sir William Hepworth, 1914.
Merewether, K.C.V.O., Sir Edward Marsh, 1916.
Micallef, Sir Riccardo, 1906.
*Miéville, Sir Walter Frederick, 1898.
*Milford Haven, P.C., G.C.B., G.C.V.O., A.D.C., Admiral The Most Hon. the Marquess of, 1905.
Mills, Sir James, 1909.
Milton, K.C.V.O., Sir William Henry, 1903.
Moor, D.C.L., Rt. Hon. Sir Frederick Robert, 1911.
Moore, Major-General The Hon. Sir Newton James, 1910.

* Foreign Services. ‡ Additional—for war services.

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*Knights Commanders*—continued.

‡Morland, K.C.B., D.S.O., Lieutenant-General Sir Thomas Lethbridge Napier, 1917.
Morris, D.C.L., D.Sc., Sir Daniel, 1903.
Morris, K.C., The Right Honourable Baron, 1913.
Morris, R.E., C.B., Colonel Sir William George, 1907.
Mulock, K.C., LL.D., Hon. Sir William, 1902.
‡Mullaly, C.B., C.S.I., Major-General Sir Herbert, 1917.
Murray, LL.M., The Hon. Sir George John Robert, 1917.
‡Murray, Hon. Sir Thomas Keir, 1901.
‡Nash, C.B., Major-General Sir Philip Arthur Manley, 1918.
Nelson, Sir Edward Montague, 1897.
Newdegate, Sir Francis Alexander Newdigate, 1917.
*Noel, G.C.B., Admiral of the Fleet Sir Gerard Henry Uctred, 1898.
‡Oliver, K.C.B., M.V.O., Vice-Admiral Sir Henry Francis, 1918.
Olivier, C.B., Sir Sydney, 1907.
*Ottley, C.B., M.V.O., Rear-Admiral Sir Charles Langdale, 1907.
*Paget, K.C.B., D.S.O., Admiral Sir Alfred Wyndham, 1905.
*Paget, C.V.O., Sir Ralph Spencer, 1909.
Parker, Sir Stephen Henry, 1914.
*Parsons, C.B., Major-General Sir Charles Sim Bremridge, 1899.
‡Parsons, C.B., Major-General Sir Harold Daniel Edmund, 1918.
‡Patey, K.C.V.O., Admiral Sir George Edwin, 1916.
Peacock, Hon. Sir Alexander James, 1902.
*Peel, Sir Arthur Robert, 1917.
Perceval, Sir Westby Brook, 1894.
Perley, The Honourable Sir George Halsey, 1915.
‡Perry, C.B., C.S.I., Brigadier-General Sir Hugh Whitchurch, 1918.
Peterson, LL.D., Sir William, 1915.
Philipps, Sir Owen Cosby, 1909.
‡Phillimore, C.B., M.V.O., Rear-Admiral Sir Richard Fortescue, 1918.
Philp, The Honourable Sir Robert, 1915.
*Pinching, Major Sir Horace Henderson, 1902.
Pope, C.V.O., I.S.O., Sir Joseph, 1912.
‡Porter, R.N., LL.D., M.D., K.C.B., Surgeon-General Sir James, 1916.
*Powell, C.B., Admiral Sir Francis, 1902.
Pringle, M.B., Sir John, 1911.
‡Pringle, C.B., D.S.O., Major-General Sir Robert 1917.
Probyn, Sir Leslie, 1909.
‡Pulteney, K.C.B., D.S.O., Lieutenant-General Sir William Pulteney, 1917.
‡Rawlinson, Bt., G.C.V.O., K.C.B., General Sir Henry Seymour, 1918.
Read, C.B., Sir Herbert James, 1918.
‡Rice, C.B., Major-General Sir Spring Robert, 1917.
Robertson, K.C.S.I., C.I.E., Sir Benjamin, 1914.
Robin, C.B., Brigadier-General Sir Alfred William, 1916.
‡Robinson, Rear Admiral Sir Henry Russell, 1917.
Robinson, K.B.E., Lieut.-Colonel Sir Thomas Bilbe, 1913.
Roblin, The Honourable Sir Rodmond Palen, 1912.
*Rogers, Pasha, M.B., D.S.O., Lieutenant-Colonel Sir John Godfrey, 1898.
*Rumbold, Bart., M.V.O., Sir Horace George Montagu, 1917.
‡Russell, K.C.B., Major-General Sir Andrew Hamilton, 1915.
‡Russell, C.B., Surgeon-General Sir Michael William, 1918.
‡Rycroft, C.B., Major-General Sir William Henry, 1918.
Sadler, C.B., Lieutenant-Colonel Sir James Hayes, 1907.
*St. John, Sir Frederick Robert, 1901.
*Sanderson, Sir Percy, 1899.
*Sanderson, G.C.B., I.S.O., Rt. Hon. Baron, 1887.
Saunders, Sir Charles James Renault, 1906.
*Sharpe, C.B., Sir Alfred, 1903.
Sherwood, M.V.O., Colonel Sir Arthur Percy, 1916.
Sifton, K.C., The Honourable Sir Clifford, 1915.
‡Sloggett, K.C.B., K.C.V.O., Surgeon-General Sir Arthur Thomas, 1917.
Sloley, Sir Herbert Cecil, 1911.
Smartt, The Hon. Sir Thomas William, 1911.
*Smith, C.B., Major-General Sir Charles Holled, 1892.
Smith, Sir Edwin Thomas, 1888.
‡Smith, C.B., Major-General Sir Fred, 1918.
Smith, Sir George, 1914.
Smith, Lieutenant-Colonel Sir Gerard, 1895.
Smith, Sir William Frederick Haynes, 1890.
‡Snow, K.C.B., Lieutenant-General Sir Thomas D'Oyly, 1917.
Solomon, K.C.S.I., The Hon. Sir William Henry, 1913.
Spencer, Sir Walter Baldwin, 1916.
Stamfordham, G.C.B., G.C.I.E., G.C.V.O., K.C.S.I., I.S.O., Lieut.-Colonel The Rt. Hon., Baron, 1901.
Stanley, The Hon. Sir Arthur Lyulph, 1914.
Steele, C.B., M.V.O., Major-General Sir Samuel Benfield, 1918.
‡Steevens, K.C.B., Major-General Sir John 1917.
‡Stewart, M.D., C.B., Colonel Sir James Purves, 1918.
Stirling, LL.B., The Honourable Sir John Lancelot, 1909.
Stone, Sir Edward Albert, 1912.
‡Stopford, K.C.V.O., C.B., Lieutenant-General The Hon. Sir Frederick William, 1901.
Stout, Hon. Sir Robert, 1886.
*Stronge, Sir Francis William, 1915.
Sturdee, Bart., K.C.B., C.V.O., Admiral Sir Frederick Charles Doveton, 1916.
Swayne, C.B., Colonel Sir Eric John Eagles, 1910.
Swettenham, Sir James Alexander, 1898.
Symon, The Hon. Sir Josiah Henry, 1901.
*Taubman-Goldie, The Rt. Hon. Sir George Dashwood, 1887.
Taverner, The Hon. Sir John William, 1913.
Taylor, Sir William Thomas, 1905.
Theiler, Sir Arnold, 1914.
‡Thursby, K.C.B., Admiral Sir Cecil Fiennes, 1916.
‡Tighe, C.B., C.I.E., D.S.O., Major-General Sir Michael Joseph, 1916.
*Tower, C.V.O., Sir Reginald Thomas, 1911.
*Townley, Sir Walter Beaupré, 1911.
Treacher, Sir William Hood, 1904.
‡Treherne, Surgeon-General Sir Francis Harper, 1917.

* Foreign Services. ‡ Additional—for war services

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*Knights Commanders*—continued.

*Trotter, R.E., C.B., Lieutenant-Colonel Sir Henry, 1906.
‡Tudor, C.B., Vice-Admiral Sir Frederick Charles Tudor, 1918.
Tupper, Hon. Sir Charles Hibbert, 1893.
‡Turner, V.C., K.C.B., D.S.O., Lieut.-General Sir Richard Ernest William, 1917.
Twynam, Sir William Crofton, 1896.
*Tyrrell, C.B., Sir William George, 1913.
‡von Donop, K.C.B., Major-General Sir Stanley Brenton, 1916.
Walton, The Honourable Sir Edgar Harris, 1911.
Ward, Bart., Rt. Hon. Sir Joseph George, 1901.
*Ward, C.V.O., Sir William, 1910.
*Warren, Sir Pelham Laird, 1902.
Watt, The Hon. Sir Thomas, 1912.
Watts, D.Sc., Sir Francis, 1917.
*Webb, Sir Arthur Lewis, 1912.
*White, Sir Herbert Edward, 1917.
White, Hon. Sir William Thomas, 1916.
*Whitehead, Sir James Beethom, 1909.
*Wilkin, Sir Walter Henry, 1896.
‡Wilkinson, C.B., Major-General Sir Percival Spearman, 1917.
*Willcocks, Sir William, 1902.
Williams, Sir Ralph Champneys, 1907.
‡Williams, C.B., Surgeon-General Sir William Daniel Campbell, 1916.
*Wilson, Sir David, 1899.
Wilson, G.C.I.E., K.C.B., The Rt. Hon. Sir Guy Douglas Arthur Fleetwood, 1908.
Wilson, Sir Henry Francis, 1908.
‡Wilson, K.C.B., Lieut.-General Sir Henry Fuller Maitland, 1918.
‡Wilson, M.B., Surgeon-General Sir William Deane, 1901.
*Wingate, R.A., G.C.B., G.C.V.O., G.B.E., D.S.O., General Sir Francis Reginald, 1898.
Wittenoom, Hon. Sir Edward Horne, 1900.
Wollaston, LL.D., I.S.O., Sir Harry Newton Phillips, 1912.
‡Woodhouse, C.B., Surgeon-General Sir Tom Percy, 1917.
‡Woodward, C.B., Major-General Sir Edward Mabbott, 1917.
‡Yarr, C.B., Surgeon-General Sir Michael Thomas, 1917.
‡Younghusband, K.C.I.E., C.B., Major-General Sir George John, 1915.

*Honorary Knights Commanders.*

*Abo, C.V.O., Rear-Admiral Baron Kiyokazu, 1917.
*Adly Yeghen Pasha, 1918.
*Akiyama, Rear-Admiral Saneyuki, 1916.
*Aldebert, Colonel François, 1916.
*Ameglio, His Excellency Lieutenant-General Giovanni, 1916.
*Angst, Sir Henry, 1906.
*Arnould, Général-Major Henri Leandre, 1916.
*Balck, Colonel Victor Gustaf, 1912.
*Berthelot, General Henri Mathias, 1917.
*Bihin, General-Major Eugene Constantin Nestor Joseph, 1917.
*Blum Pasha, C.B., 1890.
*Bodin, Sir André Eugène Henri Soulange, 1905.
*Bongiovani, Major-General Luigi, 1917.
*Bourgeois, General Joseph Emile Robert, 1918.
*Boyovitch, General Peter, 1916.
*Brulard, General Jean Marie Joseph Armand, 1916.
*Cagni, Vice-Admiral Umberto, 1917.
*Cascino, Major-General Antonio, 1917.
*Chavasse, Inspector-General Paul Louis Marie Eugene, 1917.
*Chelnokoff, Michael, 1917.
*Chêntung Liang-Chêng, K.C.V.O., 1897.
*Clavarino, Lieut.-General Marquis Alfeo, 1917.
*Clooten, Lieut.-General Henri Louis Laurent, 1917.
*Corvisart, General Charles Pierre Réné Victor Scipion, 1917.
*Costantino, Major-General Alfredo, 1916.
*Da Costa, General Manoel do Oliveira Gomes, 1917.
*d'Alessandro, His Excellency Lieutenant-General Cavaliere Felice, 1916.
*Dauvé, General Henri Pierre Emile, 1916.
*de Bon, Vice-Admiral Ferdinand Jean Jacques, 1917.
de Buena Esperanza, The Conde, 1914.
*de Ceuninck, Lieutenant-General Armand Léopold Théodore, 1916.
*de Jonquières, Vice-Admiral Marie Pierre Eugene de Fauque, 1915.
*de Lagarenne, General Georges Gabriel Julien Edouard Marette, 1918.
*de Martino Pasha, 1900.
*Deprez, General Celeste Jean-Baptiste Victor, 1915.
*de Rocca-Serra, Charles, 1917.
*de Routkowsky, Misczeslav, 1916.
*de Serionne, Le Comte, 1917.
*Dessino, Lieutenant-General Constantine, 1916.
*Des Vallières, C.B., General Pierre Emile, 1916.
*Dongola, Moustapha Bey Yawer, formerly Mudir of, 1884.
*Dor de Lastours, General Aymard Marie Joseph, 1915.
*Drubbel, Lieutenant-General Honoré Isa Joseph, 1916.
*Duparge, General Paul Louis, 1918.
*Duport, General Pierre Georges, 1917.
*Ebergardt, Admiral Andrei Augustovich, 1916.
*Essad Pasha Toptani, His Excellency General, 1916.
*Fathi Pasha, His Excellency, Ibrahim, 1915.
*Fathullah Khan, Sardar Mansur, His Excellency, 1903.
*Fatou, Rear-Admiral Louis Ernest, 1917.
*Ferreira, Captain Sir Alvaro Antonio da Costa, 1902.
*Fujinami, Viscount Kototada, 1906.
*Fukuda, Lieutenant-General Masataro, 1916.
*Funakoshi, Rear-Admiral Kajishiro, 1917.
*Georgesco, Lieutenant-General George, 1916.
*Ghislain, Major-General André Auguste Theodore Marie, Comte de Jonghe d'Ardoye, 1916.
*Gonzaga, Lieut.-General Maurizio, 1917.
*Gossot, General Hubert Cassien Fernand François, 1917.
*Hallouin, General Louis Etienne Auguste, 1917.
*Hermonius, Major-General Edward Karlovich, 1916.
*Huguet, Rear-Admiral Albert Louis Marie, 1916
*Inagaki, C.B., Major-General Saburo, 1917.
*Ismail Sirry Pasha, 1913.
Kagwa, M.B.E., Sir Apolo, 1905.
Kedah, His Highness the Sultan of, 1911.

* Foreign Services. ‡ Additional—for war services.

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*Honorary Knight Commanders*—continued.

Kelantan, His Highness the Sultan of, 1913
*Lacapelle, General Gustave Paul, 1917.
*Lefevre, General Justinien Marie Ernest Georges, 1915.
*Leygue, Vice-Admiral Sir François Augustin Antoine Hildegonde Sylvain, 1905.
*Lombardi, Lieut.-General Cavaliere Stefano, 1916.
*Machado, General José Augusto Simas, 1917.
*Machado, General Sir Joaquim José, 1902.
*Maggiorotti, Major-General Cavaliere Leone Andrea, 1917.
*Marafini, Major-General Valentine, 1916.
*Marchetti, Lieut.-General Adolfo, 1917.
*Marieni, Lieut.-General Giovanni, 1917.
*Marzolo, Rear-Admiral Paolo, 1917.
*Mehdi Kuli Khan, Majd-ed-Dowleh, His Excellency, 1889.
*Meirelles do Canto e Castro, Viscount, 1902.
*Mercier de Lostende, C.B., Rear-Admiral Baron Maurice Henri, 1917.
*Michael Michaélovitch of Russia, G.C.V.O., H.I.H. the Grand Duke, 1916.
*Mikelson, Major General Alexandrovich, 1916.
*Mirza Davoud Khan, Meftah-es-Sultaneh, His Excellency, 1905.
*Mirza Nizam Gaffary Mohandis-ul-Mamalek, His Excellency, 1903.
*Moccagatta, His Excellency Lieutenant-General Guiseppe, 1916.
*Montanari, Colonel Cavaliere Umberto, 1916.
*Moreau, Vice-Admiral Frédéric Paul, 1917.
*Moustapha Bey Yawer, formerly Mudir of Dongola, 1884.
*Nagasaki, G.C.V.O., Michinori Seigo, 1906.
*Negri Sembilan, His Highness Tunku Mohamed, Yang di Pertuan Besar of the, 1916.
*Nollet, General Charles Marie Fernand, 1917.
*Oguri, Rear-Admiral Kozaburo, 1915.
*Orth, Lieutenant-General Lambert Adolphe Edouard, 1916.
*Ozil, Brigadier-General Paul, 1917.
*Paolini, Major-General Guiseppe, 1917.
*Paulinier, General Marie Jean Auguste, 1916.
Perak, H.H. The Sultan of, 1917.
*Pini, Rear-Admiral Pino, 1916.
*Pollari-Maglietta, Major-General Cavaliere Luigi, 1917.
*Puech, Vice-Admiral Sir Jules Maurice, 1905.
*Quiquandon, General Fernand Jean Henri, 1916.
*Ragueneau, C.B., General Camille Marie, 1917.
*Regnault, General Charles Louis Jacques, 1918.
*Rouquerol, General Jean Gabriel Marie, 1917.
*Rudeanu, General Vasile, 1917.
*Ruquoy, Lieut.-General Louis Hubert, 1917.
*Saba Pasha, Sir Joseph, 1907.
*Sah Chen-ping, Admiral, 1909.
*Said Ali el Morghani, Sheikh, 1916.
*Sanna, Major-General Carlo, 1917.
*Sapojnikoff, Major-General Alexis, 1916.
*Scheller, Rear-Admiral Sir Christian Frederick, 1905.
Selangor, His Highness the Sultan of, 1912.
*Tadema, Vice-Admiral Sir Albertus Pieter, 1905.
*Tagliaferri, Major-General Cavaliere Alessandro, 1916.
*Takahira, Baron Kogoro, 1906.
*Timchenko-Ruban, Major-General George, 1916.
*Tombeur, Général-Major Charles Henry Marie Ernest, 1916.
Trengganu, His Highness the Sultan of, 1911.
*Tsuchiya, Vice-Admiral Mitsukane, 1916.
*Yamanashi, Major-General Hanzo, 1916.
*Yourichitch, General Pavlé, 1916.
*Zachariae, K.C.V.O., Rear-Admiral Sir George Hugh Robert, 1905.
Zanzibar, His Highness the Sultan of, 1914.

*Companions.*

(Not to exceed 725, of which number 217 are assignable for Foreign Services.)

*Abbas Kuli Khan, 1903.
‡Abbott, Brigadier-General Leonard Henry, 1916.
‡Abbott, Lieutenant-Col. Percy Phipps, 1917.
‡Abercrombie, Lieutenant-Col. Charles Murray 1916.
‡Acland, Lieutenant-Col. Hugh Thomas Dyke, 1917.
‡Acland-Troyte, D.S.O., Lieutenant-Col. Gilbert John, 1917.
‡à Court-Repington, Lieut.-Colonel Charles, 1901.
‡Acton, R.N., Acting-Captain Fitzmaurice, 1918.
Acutt, Ernest Leslie, 1902.
‡Adams, Colonel Noel Percy, 1917.
‡Adamson, Colonel John George, 1918.
*Adcock, Kt., Sir Hugh, 1897.
‡Addison, R.N., Captain Albert Percy, 1917.
‡Addison, D.S.O., Lieutenant-Col. George Henry, 1918.
‡Adlercron, D.S.O., Brigadier-General Rodolph Ladeveze, 1918.
‡Ainslie, Lieutenant-Colonel Henry Sandys, 1915.
*Ainsworth, D.S.O., Colonel John, 1900.
‡Alderman, Lieutenant-Col. Walter William, 1916.
‡Aldridge, M.B., C.B., C.S.I., Lieutenant-Col. Arthur Russell, 1917.
‡Alexander, R.A., V.C., Brigadier-General Ernest Wright, 1915.
Alexander, Major Dudley Henry, 1904.
‡Alexander, Lieutenant-Col. Maurice, 1917.
‡Allen, Colonel Edward, 1916.
Allen, I.S.O., George Thomas, 1913.
‡Allen, D.S.O., Lieutenant-Col. Hugh Morris, 1916.
‡Allen, Lieutenant Col. John Wooley, 1916.
Allen, Raymond Cecil, 1917.
‡Allen-Williams, Colonel Arthur John, 1918.
Allwood, James, 1903.
‡Almond, Colonel the Reverend Canon John Macpherson, 1916.
‡Alston, R.N., Acting-Captain Alfred Gilmore, 1917.
*Altham, K.C.B., Lieut.-General Sir Edward Altham, 1901.
‡Alton, R.N., C.B., Paymaster-in-Chief Francis Cooke, 1917.
‡Amyot, Lieutenant-Col. John Andrew, 1918.
‡Anderson, R.N., M.V.O., Captain David Murray, 1918.
‡Anderson, the Reverend Frederick Ingall, 1916.
‡Anderson, Lieutenant-Col. Henry Stewart, 1918.
‡Anderson, D.S.O., Lieutenant-Col. James, 1918.
‡Anderson, C.B., D.S.O., Brigadier-General Nelson Graham, 1916.
*Anderson, M. Inst. C.E., Robert, 1903.
‡Anderson, Colonel William Christian, 1916.
Anderson, Lieut.-Col. William Patrick, 1913.
‡Andrews, Lieut.-Col. Arthur Treharne, 1918.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡Andrus, Brigadier-General Thomas Alchin, 1916.
‡Anley. C.B., Brigadier-General Frederick Gore, 1917.
‡Anley, D.S.O., Lieut.-Colonel Barnett Dyer Lemprière Gray, 1917.
‡Annesley, D.S.O., Lieutenant-Colonel James Howard Adolphus, 1917.
Anstruther, Rear-Admiral Robert Hamilton, 1907.
Anthony, Philip Arnold, 1918.
Anthonisz, James Oliver, 1914.
‡Antill, C.B., Brigadier-Gen. John Macquarie, 1916.
Antrobus, Edward Gream, 1915.
‡Appelbe, C.B., Brigadier-General Edward Benjamin, 1917.
‡Arbuthnot, R.A., D.S.O., Lieutenant-Colonel Alexander George, 1917.
‡Arbuthnot, Bart., R.A., Brigadier-General Sir Dalrymple, 1915.
‡Archdale, C.B., Brigadier-General Hugh James, 1918.
Archer, Geoffrey Francis, 1913.
*Archer, William John, 1902.
Armitage, D.S.O., Captain Cecil Hamilton, 1911.
‡Armstrong, Brigadier-Gen. Charles Johnstone, 1916.
‡Armstrong, Bart., R.N., Acting-Commander Sir George Elliot, 1917.
‡Armstrong, Colonel John Alexander, 1918.
‡Armstrong, Colonel John Cecil, 1916.
‡Armytage, D.S.O., Brigadier-General George Ayscough, 1918.
‡Ashmore, R.A., M.V.O., Major-General Edward Bailey, 1916.
‡Ashton, Brigadier-General Ernest Charles, 1918.
‡Askwith, Colonel Henry Francis, 1916.
Aspinall, Algernon Edward, 1918.
‡Aspinall, Brigadier-General Cecil Faber, 1916.
‡Atcherley, M.V.O., Major-General Llewellyn William, 1916.
Atchley, I.S.O., Chewton, 1911.
‡Athlone, G.C.B., G.C.V.O., D.S.O., Brigadier-General the Right Honourable the Earl of, 1909.
‡Atherton, C.B., Colonel Thomas James, 1918.
‡Atkins, C.B., Major-General Alban Randell Crofton, 1915.
‡Atkins, Colonel John, 1916.
‡Atkinson, R.A., C.B., Brigadier-General Ben., 1916.
‡Atkinson, C.B., C.I.E., Brigadier-General Edwin Henry De Vere, 1917.
‡Attenborough, Lieut.-Colonel James, 1915.
*Austin, R.E., D.S.O., Brigadier-General Herbert Henry, 1901.
‡Austin, Colonel John Gardiner, 1915.
‡Aytoun, D.S.O., Colonel Andrew, 1917.
Azopardi, Kt., LL.D., Sir Vincenzo Frendo, 1908.
‡Backhouse, R.N., C.B., Captain Roger Roland Charles, 1917.
‡Baddeley, Colonel Charles Edward, 1916.
Bagge, Stephen Salisbury, 1907.
‡Bagnold, C.B., Colonel Arthur Henry, 1918.
Bagshawe, M.B., Arthur William Garrard, 1915.
‡Bainbridge, D.S.O., Colonel Norman Bruce, 1917.
‡Bainbridge, C.B., Brigadier-General Percy Agnew, 1917.
‡Bainbridge, D.S.O., Brigadier-General William Frank, 1915.
‡Baird, D.S.O., Brigadier-General Alexander Walter Frederic, 1915.
‡Baird, D.S.O., Brigadier-General Harry Beauchamp Douglas, 1918.
*Baird, D.S.O., M.P., Major John Lawrence, 1904.
‡Baker, Colonel Arthur Slade, 1915.
‡Baker-Carr, D.S.O., Lieutenant-Col. Christopher D'Arcy Blomfield Saltren, 1918.
‡Bald, Major John Arthur, 1916.
*Balfour, M.D., C.B., Lieutenant-Col. Andrew, 1912.
‡Balfour, D.S.O., Major John Edmund Heugh, 1918.
Ball, Thomas, 1901.
Ballard, Henry, 1901.
‡Banbury, Brigadier-General Walter Edward, 1916.
Bandaranaike, Kt., Sir Solomon Dias, 1902.
‡Banister, R.A., Colonel Fitzgerald Muirson, 1917.
‡Barber, D.S.O., Colonel George Walter, 1918.
‡Barefoot, C.B., Colonel George Henry, 1915.
‡Barham, Colonel Arthur Saxby, 1918.
Barker, D.S.O., Colonel William Frank, 1907.
Barnes, M. Inst., C.E., Major John Frederick Evelyn, 1901.
*Barnham, Henry Dudley, 1897.
‡Barnett, Lieutenant-Colonel Louis Edward, 1918.
Barrett, M.D., K.B.E., Sir James William, 1911.
‡Barron, M.V.O., Colonel Willie Netterville, 1917.
‡Barrow, D.S.O., Colonel Harold Percy Waller, 1917.
‡Barry, M.V.O., D.S.O., Lieutenant-Colonel Stanley Leonard, 1916.
‡Bartholomew, R.A., D.S.O., Brigadier-General William Henry, 1917.
‡Bartholomew, D.S.O., Lieutenant-Colonel Arthur Wollaston, 1918.
‡Barton, D.S.O., Lieutenant-Colonel Charles Walter, 1915.
Barton, Captain Francis Rickman, 1905.
‡Barton, K.C.V.O., C.B., Major-General Sir Geoffry, 1901.
*Barton, Sidney, 1913.
‡Bass, Colonel Philip de Salis, 1916.
‡Bate, Colonel Albert Louis Frederick, 1916.
‡Bateman, R.A., Brigadier-General Bernard Montague, 1916.
‡Bates, C.B., Brigadier-General Charles Loftus, 1916.
‡Bathurst, Colonel The Rt. Hon. Earl, 1902.
‡Batt, R.N., Fleet-Paymaster Charles Ernest, 1918.
‡Batt, Lieutenant-Colonel William Elliott, 1918.
Batterbee, Harry Fagg, 1918.
‡Bayley, D.S.O., Brigadier-General Gerald Edward, 1918.
‡Bayliffe, Lieut.-Colonel Alfred Danvers, 1915.
Baynes, Joseph, 1902.
‡Beach, Colonel Thomas Boswall, 1916.
‡Beach, R.E., D.S.O., Brigadier-General William Henry, 1917.
‡Beattie, Lieutenant-Colonel the Reverend William, 1916.
‡Beckwith, D.S.O., Brigadier-General Arthur Thackeray, 1917.
‡Bedford, M.B., C.B., Surgeon-General Walter George Augustus, 1901.
Bedwell, Horace, 1913.
‡Beeston, Colonel the Hon. Joseph Lievesley, 1915.
‡Beevor, M.B., C.B., Colonel Walter Calverley, 1901.
‡Begg, C.B., Colonel Charles Mackie, 1915.

* Foreign Services. ‡ Additional—for war services.



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*Companions*—continued.

‡Belcher, Lieut.-Col. Robert, 1901.
‡Belk, Lieutenant-Colonel William, 1917.
Bell, M. Inst., C.E., Archibald Graeme, 1914.
‡Bell, Colonel Edward, 1918.
*Bell, Charles Alfred, 1915.
*Bell, Graham Airdrie, 1917.
‡Bell, R.A., D.S.O., Lieutenant-Colonel Henry Stanley, 1917.
‡Bell, Lieutenant-Colonel John William, 1901.
‡Bell, Lieutenant-Col. Maurice Hugh Lowthian, 1916.
‡Bell-Smyth, Brigadier-General John Ambard, 1916.
‡Bellingham, D.S.O., Brigadier-General Edward Henry Charles Patrick, 1918.
‡Bence-Lambert, Colonel Guy Lenox, 1902.
‡Bendall, Lieutenant-Colonel Frederick William Duffield, 1918.
‡Benett, Major Henry Cleeve, 1918.
‡Bennett, D.S.O., Lieutenant-Colonel Alfred Joshua, 1915.
*Bennett, Andrew Percy, 1912.
‡Bennett, C.B., Brigadier-Gen. Henry Gordon, 1915.
Bennett, William Hart, 1909.
‡Benson, C.B., Brigadier-General Rion Philip, 1916.
‡Bent, Colonel Arthur Milton, 1915.
Bentinck, D.S.O., Major Walter Guy, Baron, 1912.
‡Berkeley, D.S.O., Lieut.-Colonel Christopher Robert, 1917.
Beresford, I.S.O., Marcus Henry De la Poer, 1911.
*Bernal, Frederic, 1891.
*Bernard, Colonel Edgar Edwin, 1906.
‡Bernard, Colonel Joseph Francis, 1916.
‡Berrangé, Brigadier-General Christian Anthony Lawson, 1902.
Bertram, Louis John, 1904.
‡Bessell-Browne, D.S.O., Lieutenant-Colonel Alfred Joseph, 1915.
Best, C.B.E., Thomas Alexander Vans, 1916.
‡Bethell, D.S.O., Colonel Edward Hugh, 1917.
*Betts, M.D., William Andrew, 1917.
‡Beves, Brigadier-General Percival Scott, 1917.
‡Bewes, Lieutenant-Col. Arthur Edward, 1916.
‡Bewley, Colonel Alfred William, 1917.
‡Beynon, R.A., Colonel Henry Lawrence Norman, 1916.
*Bickford, Admiral Andrew Kennedy, 1885.
‡Bickford, Brigadier-General Edward, 1918.
*Bigham, Lieutenant-Colonel The Hon. Charles Clive, 1901.
‡Bilton, Lieutenant-Colonel Lewis Leonard, 1917.
Binnie, Thomas Inglis, 1916.
‡Birch, R.A., D.S.O., Lieutenant-Col. Edward Massy, 1917.
‡Bird, R.N., D.S.O., Captain Frederic Godfrey, 1918.
Bird, Christopher John, 1901.
‡Bird, the Reverend John Turnbull, 1917.
‡Bird, C.B., D.S.O., A.D.C., Brigadier-General Wilkinson Dent, 1918.
*Birkbeck, K.C.B., Major-General Sir William Henry, 1906.
‡Birkin, Lieutenant-Col. Charles Wilfred, 1916
‡Birrell, C.B., Colonel Edwin Thomas Fairweather, 1915.
‡Birtwistle, D.S.O., Brigadier-Gen. Arthur, 1915.
‡Bishop, R.N., Fleet-Surgeon George Thompson, 1917.
‡Black, Colonel John Campbell Lamont, 1917.
‡Blackbourne, The Reverend Jacob, 1915.
‡Blackham, C.I.E., D.S.O., Colonel Robert James, 1918.
‡Blacklock, D.S.O., Brigadier-General Cyril Aubrey, 1917.
‡Blair, Lieutenant-Col. Alexander Stevenson, 1916.
‡Blair, R.E., Colonel Everard McLeod, 1917.
‡Blair-Imrie, Lieutenant-Colonel Hew Francis, 1915.
‡Blakeney, D.S.O., Lieutenant-Colonel Herbert Norwood, 1918.
‡Blakeway, R.E., Brigadier-General John Prestwich, 1917.
‡Blamey, D.S.O., Colonel Thomas Albert, 1918.
Bland, Robert Norman, 1910.
‡Blane, Colonel Charles Forbes, 1916.
*Bleck, Edward Charles, 1910.
‡Blenkinsop, C.B., Surgeon-General Alfred Percy, 1918.
Blennerhassett, Colonel Blennerhassett Montgomerie, 1896.
‡Blewitt, C.B., Major-General William Edward, 1901.
‡Bliss, D.S.O., Colonel Ernest William, 1918.
‡Blois-Johnson, Lieutenant-Col. Thomas Gordon, 1916.
‡Blunt, Lieutenant-Col. Walter Ernest Onslow Campbell, 1918.
‡Blyth, Lieutenant-Col. Charles Frederick Tolme, 1916.
Board, Peter, 1916.
‡Bodle, Brigadier-Gen. William, 1901.
‡Bodwell, D.S.O., Lieutenant-Colonel Howard Lionel, 1918.
‡Body, Lieutenant-Col. Kenneth Marten, 1918.
‡Boileau, D.S.O., Lieutenant-Colonel Guy Hamilton, 1918.
*Bonar, Henry Alfred Constant, 1912.
Bonavia, Edgar, 1917.
‡Bond, D.S.O., Brigadier-Gen. Charles Earbery, 1916.
‡Bond, Colonel Charles John, 1917.
*Bond, R.N., D.S.O., Engineer Commander Edmund Edward, 1913.
Bonython, Kt., Sir John Langdon, 1908.
‡Boome, Colonel Edward Herbert, 1917.
Boosé, James Rufus, 1916.
Booth, Leonard William, 1913.
*Borton Pasha, Neville Travers, 1917.
‡Bottomley, Lieutenant-Colonel Herbert, 1901.
Boudreau, Rodolphe, 1918.
*Bourne, Knt., Sir Frederick Samuel Augustus, 1909.
Bourne, Henry Rowland Murray, 1916.
‡Bousfield, Lieutenant-Colonel Henry Richings, 1902.
‡Bousfield, D.S.O., Lieutenant-Colonel Hugh Delebere, 1918.
Boville, Thomas Cooper, 1912.
Bower, Major Robert Lister, 1897.
Bowes, Frederick, 1915.
‡Bowker, D.S.O., Brigadier-General William James, 1916.
‡Bowle-Evans, Lieutenant-Colonel Charles Harford, 1915.
Bowring, Charles Calvert, 1908.
Boyd, Charles Walter, 1904.
‡Boyd, M.D., Major Francis Darby, 1901.
‡Boyd, D.S.O., Brigadier-Gen. Gerald Farrell, 1918.
‡Boyd-Moss, D.S.O., Brigadier-General Lionel Boyd, 1916.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

Boyle, Alexander George, 1908.
‡Boyle, R.N., Acting Captain Edward Louis Dalrymple, 1917.
‡Boyle, M.V.O., Colonel Lionel Richard Cavendish, 1918.
‡Bradley, Lieutenant.-Col. Frederick Gardner, 1916.
‡Braithwaite, D.S.O., Brigadier-Gen. William Garnett, 1916.
‡Brake, C.B., D.S.O., Brigadier-General Herbert Edward John, 1918.
‡Brakenridge, Colonel Francis John, 1916.
‡Brand, C.B., D.S.O., Brigadier-Gen. Charles Henry, 1917.
Brand, The Hon. Robert Henry, 1910.
*Brant, Richard William, 1915.
‡Bray, C.B., Major-General Claude Arthur, 1901.
‡Bray, Colonel Hubert Alaric, 1916.
‡Brazier-Creagh, C.B., Colonel George Washington, 1901.
‡Bremner, Brigadier-Gen. Arthur Grant, 1916.
*Brenan, Byron, 1894.
Brewin, Arthur Winbolt, 1911.
*Bridgeman, M.V.O., Reginald Francis Orlando, 1917.
‡Bridges, Lieutenant-Colonel Francis Doveton, 1918.
‡Bridges, D.S.O., Lieutenant-General George Tom Molesworth, 1915.
‡Bridges, R.A., D.S.O., Lieutenant-Col. George, 1917.
‡Bridgford, C.B., D.S.O., Colonel Robert James, 1915.
‡Briffa, Colonel Alfred, 1918.
*Bright, Major Richard George Tyndal, 1901.
‡Brighten, D.S.O., Lieutenant-Colonel Edgar William, 1916.
‡Brind, D.S.O., Lieutenant-Col. John Edward Spencer, 1918.
‡Broadbent, D.S.O., Brigadier-General Edward Nicholson, 1918.
‡Brock, D.S.O., Brigadier-General Henry Jenkins, 1918.
‡Brockman, D.S.O., Lieutenant-Colonel Edmund Alfred Drake, 1915.
Brodhurst, Henry William Frederick Cottingham, 1911.
‡Brooke, D.S.O., Lieutenant-Colonel Edward William Saurin, 1918.
‡Brooke, M.V.O., Colonel Lord, 1915.
‡Brooke, D.S.O., Lieutenant-Col. Christopher Robert Ingham 1917.
‡Brooke, C.B., Colonel Hugh Fenwick, 1915.
‡Brooker, R.E., Brigadier-General Edward Part, 1916.
‡Browell, R.A., Brigadier-General William Basil, 1916.
Brown, John Frank, 1912.
*Brown, Kt., Sir John McLeavy, 1898.
*Brown, Montagu Yeats, 1892.
Browne, O.B.E., I.S.O., Albert, 1911.
‡Browne, C.B., Colonel Edward George, 1918.
‡Browne, D.S.O., Lieutenant-Colonel Charles Michael, 1918.
Browne, I.S.O., George, 1917.
*Browne, Hamilton Edward, 1913.
‡Brownlow, C.I.E., Brigadier-General d'Arcy Charles, 1917.
*Bruce, M.V.O., Henry James, 1917.
‡Bruce-Porter, Colonel Harry Edwin Bruce, 1917.
‡Bruche, Colonel Julius Henry, 1917.
‡Brunker, D.S.O., Colonel Capel Molyneux, 1917.
Bryan, D.S.O., Lieutenant-Col. Herbert, 1906.
‡Bryant, R.A., D.S.O., Lieutenant-Colonel Frederick Carkeet, 1915.
Brymner, William, 1916.
‡Buckle, Lieutenant-Colonel Arthur William Bentley, 1915.
‡Buckle, R.A., D.S.O., Major-General Christopher Reginald, 1916.
‡Budworth, C.B., M.V.O., Major-Gen. Charles Edward Dutton, 1917.
‡Bulkeley, D.S.O., Lieutenant-Colonel Henry Charles, 1918.
‡Bullen-Smith, D.S.O., Brigadier-Gen. George Moultrie, 1917.
‡Bunbury, C.B., D.S.O., Brigadier-Gen. Vesey Thomas, 1915.
‡Burder, Lieutenant-Col. Ernest Sumner, 1916.
Burdon, Major John Alder, 1904.
‡Burmester, R.N., Captain Rudolf Miles, 1916.
‡Burn, D.S.O., Brigadier-Gen. Henry Pelham, 1918.
‡Burnett, Brigadier-Gen. Charles Kenyon, 1916.
‡Burnett-Stuart, C.B., D.S.O., Major-General John Theodosius, 1916.
‡Burney, R.N., Acting Commander Charles Denniston, 1917.
‡Burrard, Colonel William Dutton, 1918.
‡Burrowes, D.S.O., Lieutenant-Colonel Arnold Robinson, 1915.
‡Burrows, R.A., Colonel Edmund Augustine, 1901.
‡Burtchaell, C.B., Surgeon-General Charles Henry, 1915.
‡Burton, C.B., Major-General Benjamin, 1917.
‡Burstall, C.B., Major-General Henry Edward, 1917.
‡Bush, Colonel Harry Stebbing, 1916.
‡Bush, Colonel James Paul, 1901.
Bushe, Robert Gervase, 1911.
‡Bushe, Brigadier-General Thomas Francis, 1901.
‡Buston, C.B., D.S.O., Brigadier-General Philip Thomas, 1918.
‡Buswell, Colonel Ferbert Richard, 1917.
‡Butler, R.A., Lieutenant-Colonel Arthur Townley, 1915.
‡Butler, C.B., Colonel Ernest Reuben Charles, 1915.
Butler, C.B., Frederick George Augustus, 1915.
Butler, Matthew Joseph, 1909.
‡Butler, D.S.O., Brigadier-General The Hon. Lesley James Probyn, 1917.
*Butter, Captain Archibald Edward, 1903.
‡Byass, Colonel Harry Nicholl, 1916.
‡Byrne, Colonel Frederick Joseph, 1917.
‡Byron, D.S.O., Brigadier-General The Hon. John Joseph, 1901.
‡Byron, R.N., Paymaster-in-Chief Charles Edgar, 1917.
Cadman, D.Sc., Professor John, 1916.
Cahill, Major William Geoffrey, 1912.
‡Cairns, Lieutenant-Colonel The Right Honourable Earl, 1915.
‡Callender, Lieutenant-Colonel David Aubrey, 1915.
‡Calverley, M.B., Joseph Ernest Goodfellow, 1901.
‡Cambridge, G.C.B., G.C.V.O., A.D.C., Colonel The Most Hon. the Marquess of, 1909.
‡Cameron, C.B., Brigadier-General Archibald Rice, 1915.
*Cameron, Donald Andreas, 1912.

* Foreign Services. ‡ Additional—for war services.



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*Companions*—continued.

Cameron, Major - General Donald Roderick, 1877.
‡Cameron of Lochiel, Lieutenant-Colonel Donald Walter, 1916.
‡Cameron, Colonel Kenneth, 1918.
‡Cameron, C.B., Major-General Neville John Gordon, 1916.
‡Campbell, Brigadier-General Charles Lionel Kirwan, 1917.
*Campbell, Charles William, 1901.
‡Campbell, V.C., D.S.O., Brigadier-Gen. John Vaughan, 1918.
Campbell, Douglas Graham, 1912.
‡Campbell, R.A., C.B., Brigadier-Gen. Herbert Montgomery, 1916.
‡Campbell, C.B., D.S.O., Brigadier-General John, 1915.
‡Campbell, Brigadier-General Leslie Warner Yule, 1916.
*Campbell, Ronald Hugh, 1917.
‡Campbell, D.S.O., Lieutenant-Colonel William Nevile, 1917.
‡Canning, Lieutenant-Colonel Albert, 1916.
‡Cannot, D.S.O., Colonel Fernand Gustave Eugene, 1915.
Carden, Colonel John, 1910.
‡Carden, Colonel Louis Peile, 1918.
‡Cardew, D.S.O., Lieutenant-Colonel George Ambrose, 1918.
‡Carey, R.E., D.S.O., Lieutenant-Colonel Arthur Basil, 1915.
‡Carey, Brigadier-General Octavius William, 1917.
Cargill, M.B., Featherston, 1905.
‡Carlebach, Colonel Philip, 1917.
*Carles, William Richard, 1901.
‡Carroll, Lieutenant - Colonel John William Vincent, 1916.
‡Carruthers, C.B., Brigadier-General Robert Alexander, 1916.
‡Carter, R.A., Colonel Alfred Henry, 1916.
‡Carter, C.B., Brigadier-General Beresford Cecil Molyneux, 1915.
Carter, C.B., Brigadier-General Charles Herbert Philip, 1900.
‡Carter, C.B., Colonel Duncan Campbell, 1917.
*Carter, Edgar Bonham, 1909.
‡Carter, C.B., M.V.O., Major-General Evan Eyare, 1901.
‡Cartwright, D.S.O., Brigadier-General Garnier Norton, 1917.
‡Cartwright, Lieutenant-Colonel Robert, 1901.
‡Cartwright, C.B., Colonel Charles Marling, 1918.
‡Cartwright, C.B., Brigadier-General George Strachan, 1918.
‡Casgrain, Major Philippe Henri du Perron, 1917.
‡Cass, Lieutenant-Colonel Walter Edmund Hutchinson, 1916.
‡Casson, C.B., Brigadier-General Hugh Gilbert, 1915.
‡Castletown, P.C., K.P., Colonel the Rt. Hon. Baron, 1902.
‡Caulfeild, Brigadier-General Charles Trevor, 1916.
‡Caulfeild, Brigadier-General James Edward Wilmot Smyth, 1917.
‡Cavendish, Brigadier-General Alfred Edward John, 1901.
‡Cavendish, Colonel The Right Honourable Lord Richard Frederick, 1915.
‡Cavendish, D.S.O., Lieutenant-Colonel Frederick William Lawrence Sheppard Hart, 1918.
‡Cayley, Brigadier-General Douglas Edward, 1915.
‡Challenor, D.S.O., Brigadier-General Edward Lacy, 1918.
*Chalmers, Arthur Morison, 1917.
‡Chamier, R.A., Colonel George Daniel, 1901.
‡Chamney, Major Henry, 1901.
Chandler, Knt., LL.D., Sir William Kellman, 1902.
‡Chapman, C.B., Brigadier-General Archibald John, 1916.
‡Chapman, R.A., Lieutenant-Colonel Lawrence Joseph, 1916.
‡Chapman, D.S.O., Lieutenant-Colonel Robert, 1918.
Chapple, Frederic, 1915.
‡Charlesworth, Colonel Henry, 1902.
‡Charlton, D.S.O., Brigadier-General Lionel Evelyn Oswald, 1916.
‡Charrington, Colonel Francis, 1901.
‡Charters, D.S.O., Lieutenant-Colonel Alexander Burnett, 1916.
Chater, Kt., Sir Catchick Paul, 1897.
‡Chatfield, R.N., C.V.O., C.B., Captain Alfred Ernle Montacute, 1916.
Chatham, William, 1907.
‡Chatterton, Colonel Frank Beauchamp Macaulay, 1917.
‡Chaytor, C.B., A.D.C., Major-General Edward Walter Clervaux, 1917.
‡Chaytor - White, M.D., Lieutenant - Colonel Joshua, 1917.
‡Childs, Brigadier-General Borlase Edward Wyndham, 1916.
Chirnside, Captain John Percy, 1905.
‡Chopping, Lieutenant-Colonel Arthur, 1916.
Chouinard, Honoré Julien Jean Baptiste, 1908.
‡Christian, Brigadier-General Sydney Ernest, 1915.
*Christie, Dugald, 1911.
‡Christie, R.A., Brigadier-General Herbert Willie Andrew, 1915.
‡Church, R.A., Colonel George Ross Marryat, 1915.
‡Church, Colonel Arthur John Bromley, 1918.
*Churchill, Harry Lionel, 1915.
*Clare, R.A.N., Captain Chapman James, 1902.
‡Clark, R.A., Brigadier - General Charles Watson, 1917.
‡Clark, O.B.E., Lieutenant - Colonel Gowan Cresswell Strange, 1902.
‡Clark, Bart., C.B., Colonel Sir James Richardson Andrew, 1916.
*Clark, K.C.S.I., Sir William Henry, 1903.
*Clarke, D.S.O., Vice-Admiral Arthur Calvert, 1902.
‡Clarke, Lieutenant-Colonel John Louis Justice, 1916.
‡Clarke, D.S.O., Lieutenant-Colonel Robert Joyce, 1918.
*Clarke, M.B., D.S.O., Lieutenant - Colonel Thomas Henry Matthews, 1903.
‡Clarkson, D.S.O., Lieutenant-Colonel Bertie St. John, 1916.
Clarkson, R.A.N., K.B.E., Rear Admiral Sir William, 1913.
‡Clayton, R.A., Brigadier-General Gilbert Falkingham, 1915.
Clementi, Cecil, 1916.
Clemow, M.D., Frank Gerard, 1914.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡Clemson, D.S.O., Brigadier-General William Fletcher, 1917.
‡Clifford, Lieutenant-Colonel Charles, 1918.
‡Clifton Brown, R.N., Captain Francis, 1917.
*Clipperton, Charles Bell Child, 1916.
Cloete, Hendrik, 1897.
*Close, R.E., K.B.E., C.B., Colonel Sir Charles Frederick, 1899.
‡Close, R.E., Lieutenant-Colonel Lewis Henry, 1916.
‡Cobbe, D.S.O., Lieutenant-Colonel Henry Hercules, 1917.
*Cocks, Charles Sebastian Somers, 1903.
*Cocks, Philip Alphonso Somers, 1911.
‡Cochrane, R.N., Acting Captain Archibald, 1918.
‡Coffin, R.E., Colonel Campbell, 1915.
‡Coghill, R.A., Colonel Charles Edward, 1917.
‡Cohen, D.S.O., Lieutenant-Colonel Harold Edward, 1918.
‡Coke, D.S.O., Brigadier-General Edward Sacheverell D'Ewes, 1915.
‡Cole, Lieutenant-Colonel The Viscount, 1916.
‡Cole, C.B., Colonel Edward Hearle, 1918.
‡Cole-Hamilton, D.S.O., Lieutenant-Colonel Claud George, 1917.
*Coles, D.S.O., Colonel Arthur Horsman, 1904.
*Coles, Charles Edward, 1900.
‡Coles, Colonel Morton Calverley, 1915.
‡Collett, Lieutenant-Colonel John Henry, 1916.
‡Collie, M.D., Colonel Sir John, 1918.
‡Collingwood, D.S.O., Brigadier-General Clennell William, 1918.
Collins, Arthur Ernest, 1911.
‡Collins, M.P., Lieutenant-Colonel Godfrey Pattison, 1917.
‡Collins, D.S.O., Lieutenant-Colonel the Hon. Richard Henn, 1917.
Collins, R.A.N., Captain Robert Henry Muirhead, 1904.
Collins, I.S.O., Colonel Robert Joseph, 1911.
‡Collins, D.S.O., Lieutenant-Colonel Robert John, 1918.
‡Collins, M.B., Colonel the Honourable William Edward, 1917.
‡Collyer, C.B., Brigadier-General John Johnston, 1916.
Colmer, Joseph Grose, 1888.
‡Colomb, Brigadier-General George Henry Cooper, 1917.
‡Combe, R.N., Captain James William, 1918.
Comissiong, William Sayer, 1911.
‡Compton, C.B., Lieutenant-Colonel Charles William, 1915.
‡Comyn, D.S.O., Lieutenant-Colonel Lewis James, 1918.
‡Connor, M.B., Lieutenant-Colonel John Colpoys, 1917.
‡Cooke-Collis, A.D.C., Colonel William, 1901.
‡Cooke, D.S.O., Brigadier-General Bertram Hewett Hunter, 1918.
‡Cookson, C.B., Major-General George Arthur, 1916.
‡Cookson, Lieutenant-Colonel Philip Blencowe, 1915.
Cooper, Brigadier-General Archibald Samuel, 1916.
Cooper, Francis Alfred, 1901.
‡Cooper, Colonel Harry, 1901.
‡Copeman, Lieutenant-Colonel Charles Edward Fraser, 1917.
‡Copeman, D.S.O., Lieutenant-Colonel Hugh Charles, 1918.
*Corbet, Eustace Kynaston, 1905.
*Cordeaux, C.B., Major Harry Edward Spiller, 1902.
‡Corder, Lieutenant-Colonel Arthur Annerley, 1916.
Cork, Philip Clarke, 1904.
‡Corkran, Brigadier-General Charles Edward, 1915.
‡Cormack, Colonel John Dewar, 1917.
Cory, William Wallace, 1909.
Coryndon, Robert Thorne, 1911.
‡Costello, V.C., D.S.O., Lieutenant-Colonel Edmond William, 1918.
‡Cotterill, M.B., Lieutenant-Colonel Joseph Montagu, 1917.
‡Cottrell, R.N.V.R., Commander William Henry, 1915.
Coulter, M.D., Robert Millar, 1907.
‡Courtenay, C.B., Brigadier-General Edward Reginald, 1917.
‡Courtney, Colonel Edward Arthur Waldegrave, 1915.
Courtney, I.S.O., John Mortimer, 1897.
‡Cowie, Brigadier-General Alexander Hugh, 1917.
Cowper, Major Sydney, 1901.
‡Cox, C.B., Brigadier-General Charles Frederick, 1918.
‡Cox, Lieutenant-Colonel St. John Augustus, 1915.
‡Coxen, D.S.O., Brigadier-General Walter Adams, 1918.
*Crackanthorpe, Dayrell Eardley Montagu, 1918.
‡Cradock, C.B., Lieutenant-Colonel Montagu, 1916.
‡Craig, R.A., Lieutenant-Colonel Robert Annesley, 1917.
‡Craske, D.S.O., Lieutenant-Colonel John, 1916.
‡Craufurd, C.I.E., D.S.O., Brigadier-General George Standish Gage, 1916.
‡Crawford, M.D., Lieutenant-Colonel Gilbert Stewart, 1915.
Crawford, Henry Leighton, 1906.
‡Creagh, M.V.O., Lieutenant-Colonel Arthur Henry Dopping, 1916.
‡Cree, C.B., Surgeon-General Gerald, 1915.
Creighton, K.C., James George Aylwin, 1913.
‡Croft, M.P., Brigadier-General Henry Page, 1915.
‡Croker, C.B., Major-General Henry Leycester, 1917.
‡Crooke, Lieutenant-Colonel Charles Douglas Parry, 1916.
‡Crosse, M.V.O., Lieutenant-Colonel Charles Robert, 1917.
‡Crossley, D.S.O., Lieutenant-Colonel Arthur William, 1917.
‡Crossman, D.S.O., Lieutenant-Colonel George Lytton, 1916.
*Crow, Francis Edward, 1912.
*Crowe, Edward Thomas Frederick, 1911.
‡Crozier, D.S.O., Brigadier-General Frank Percy, 1918.
‡Cruddas, Major Hamilton Maxwell, 1916.
Cubitt, R.A., D.S.O., Brigadier-General Thomas Astley, 1916.
‡Cullen, M.V.O., D.S.O., Lieutenant-Colonel Ernest Henry Scott, 1916.
*Cullen, R.N.R., Commander Percy, 1902.
*Cumberbatch, Henry Alfred, 1896.
‡Cummins, M.D., Major Henry Alfred, 1901.
‡Cummins, M.D., Colonel Stevenson Lyle, 1915.
‡Cunliffe, C.B., Brigadier-General Frederick Hugh Gordon, 1916.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

Cunliffe-Owen, C.B., Brigadier-General Charles, 1918.
Cunliffe-Owen, Edward, 1886.
‡Cunliffe-Owen, Lieutenant-Colonel Frederick, 1917.
‡Currie, C.B., Brigadier-General Arthur Cecil, 1916.
*Currie, James, 1912.
‡Currie, Major William Leopold, 1901.
‡Curteis, C.B., Brigadier-General Francis Algernon, 1917.
‡Curtis, Lieutenant-Colonel Edward George, 1916.
Cust, Bart., R.N., K.C.V.O., C.B., C.I.E., Commander Sir Charles Leopold, 1901.
‡Cuthbert, C.B., Major-General Gerald James, 1916.
‡Cuthbert, D.S.O., Major Thomas Wilkinson, 1916.
‡Cuthbertson, M.V.O., Brigadier-General Edward Boustead, 1915.
Dale, Charles Ernest, 1914.
‡Dale, Brigadier-General George Arthur, 1917.
‡Dallas, Colonel Alexander Egerton, 1917.
‡Dallas, C.B., Major-General Alister Grant, 1916.
Dalton, K.C.V.O., The Rev. Canon John Neale, 1882.
‡Daly, D.S.O., Lieutenant-Colonel Patrick Joseph, 1917.
‡Daniell, R.M.L.I., Major-General John Frederic, 1916.
‡Darell, D.S.O., Brigadier-General William Harry Verelst, 1918.
‡Darling, Colonel Charles Henry, 1918.
‡Darlington, Lieutenant-Colonel Henry Clayton, 1916.
‡Davenport, D.S.O., Lieutenant-Colonel William Bromley, 1917.
David, D.S.O., Professor Tannatt William Edgeworth, 1910.
‡Davidson, Brigadier-General Sisley Richard, 1917.
‡Davidson, Lieutenant-Colonel Jonathan Roberts, 1915.
‡Davidson, D.S.O., Lieutenant-Colonel Percival, 1916.
Davidson-Houston, Lieutenant-Colonel Wilfred Bennett, 1911.
‡Davies, D.S.O., Brigadier-General Charles Henry, 1917.
‡Davies, Brigadier-General George Freshfield, 1916.
‡Davies, Lieutenant-Colonel Henry, 1917.
‡Davies, Lieutenant-Colonel Percy George, 1918.
‡Davies, R.A., D.S.O., Brigadier-General Walter Percy Lionel, 1917.
‡Davies, Lieutenant-Colonel Warburton Edward, 1917.
Davis, Charles Thomas, 1915.
Davis, Admiral Edward Henry Meggs, 1894.
‡Davis, Colonel Evans Greenwood, 1916.
‡Davy, Lieutenant-Colonel Cecil William, 1918.
‡Davy, M.B., Lieutenant-Colonel Philip Claude Tresilian, 1916.
‡Dawnay, M.V.O., D.S.O., Brigadier-General Guy Paya, 1918.
‡Dawnay, D.S.O., Major The Honourable John, 1916.
*Dawson, G.C.V.O., C.B., Colonel Sir Douglas Frederick Rawdon, 1898.
‡Dawson, A.D.C., Brigadier-General Frederick Stewart, 1916.
‡Dawson, Major Thomas Henry, 1918.
‡Day, the Reverend Edward Rouviere, 1916.
‡Dealy, R.E., D.S.O., Brigadier-General John Anderson, 1915.
Deane, Major James, 1903.
‡de Berry, Brigadier-General Philip Patrick Evelyn, 1916.
‡De Brett, R.A., D.S.O., Lieutenant-Colonel Harry Simonds, 1917.
de Celles, LL.D., Alfred Duclos, 1907.
De Chazal, Pierre Edmond, 1901.
‡Deedes, D.S.O., Brigadier-General Charles Parker, 1916.
‡De Falbe, D.S.O., Brigadier-General Vigant William, 1915.
‡de Joux, Lieutenant-Colonel John Sedley Newton, 1918.
‡Delaforce, Brigadier-General Edwin Francis, 1916.
‡Delavoye, D.S.O., Brigadier-General Alexander Edwin, 1916.
‡De Lisle, Colonel George de Sausmarez, 1917.
*Delmé-Radcliffe, C.B., C.V.O., Brigadier-General Charles, 1905.
‡De Montmorency, R.N., Captain John Pratt, 1917.
‡Denison, Colonel Septimus Julius Augustus, 1901.
‡Dent, R.N., Captain Douglas Lionel, 1916.
‡Denyer, M.D., Captain Stanley Edward, 1901.
‡De Pree, R.A., C.B., Brigadier-General Hugo Douglas, 1916.
De Saram, John Henricus, 1901.
‡De Sausmarez, D.S.O., Lieutenant-Colonel Cecil, 1918.
Desbarats, George Joseph 1915.
Deshon, Edward, 1902.
‡De Smidt, Lieutenant-Colonel Errol Mervyn, 1915.
De Smidt, Henry, 1901.
‡Des Vœux, R.E., Lieutenant-Colonel Henry Bertram, 1916.
‡De Winton, Brigadier-General Charles, 1916.
‡Dick, C.B., Brigadier-General Archibald Campbell Douglas, 1917.
‡Dick-Cunyngham, D.S.O., Lieutenant-Colonel James Keith, 1918.
‡Dickson, Colonel Ernest, 1917.
‡Dickson, C.B., Major-General John Baillie Ballantyne, 1901.
Diddams, Harry John Charles, 1912.
‡Dill, D.S.O., Lieutenant-Colonel John Greer, 1918.
‡Dobell, K.C.B., D.S.O., Major-General Sir Charles Macpherson, 1915.
‡Dodds, Brigadier-General William Okell Holden, 1916.
‡Dodgson, C.B., Colonel Colquhoun Scott, 1915.
‡Domvile, R.N., Captain Barry Edward, 1917.
‡Donne, C.B., Colonel Henry Richard Beadon, 1918.
‡Donne, Lieutenant-Colonel William Dundas, 1918.
‡Dorman, M.B., Surgeon-General John Cotter, 1901.
Doughty, LL.D., Arthur George, 1905.
‡Douglas, R.A., Colonel Archibald Philip, 1916.
‡Douglas, V.C., D.S.O., Colonel Henry Edward Manning, 1916.
*Douglas, Brigadier-General James Archibald, 1913.
‡Dowell, Brigadier-General Arthur John William, 1917.
‡Dowell, Colonel George Cecil, 1916.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡Dowell, Brigadier - General George William, 1917.
*Downer, C.B., I.S.O., William James, 1912.
‡Downes, Colonel Robert Rupert Major, 1918.
Downes, Major-General Major Francis, 1885.
‡Downing, Colonel Cameron Macartney Harwood, 1901.
‡Doyle, D.S.O., Lieutenant - Colonel John Francis Innes Hay, 1918.
*Drake, R.A., Colonel William Hacche, 1916.
‡Drake-Brockman, Lieutenant - Colonel David Henry, 1915.
Drayton, Edward Rawle, 1902.
‡Drummond, Brigadier-General Hugh Henry John Williams, 1918.
‡Drury-Lowe, R.N., Captain Sidney Robert, 1916.
‡Du Boulay, Brigadier-General Noel Wilmot Houssemayne, 1916.
‡Dudgeon, Lieutenant-Colonel Leonard Stanley, 1918.
Duff, Hector Livingstone, 1915.
‡Duffus, Colonel Francis Ferguson, 1917.
Duffy, Charles Gavan, 1904.
‡Dugan, D.S.O., Brigadier - General Winston Joseph, 1918.
‡Dugdale, Lieutenant-Colonel Arthur, 1915.
‡Duncan, D.S.O., Brigadier-General Francis John, 1915.
‡Duncan, D.S.O., Brigadier-General John, 1916.
‡Duncan, Lieutenant-Colonel Macbeth Moir, 1916.
Duncan, Patrick, 1904.
‡Dunlop, C.B., Colonel James William, 1916.
‡Dunraven and Mount Earl, P.C., K.P., The Rt. Hon. the Earl of, 1902.
Dunstan, LL.D., Wyndham Rowland, 1913.
‡Dunsterville, Colonel Arthur Bruce, 1916.
‡Dyer, D.S.O., Brigadier-General Hugh Marshall, 1918.
‡Eardley-Wilmot, Colonel Arthur, 1917.
*Earle, K.C.B., Sir Lionel, 1901.
‡Eason, M.D., Lieutenant-Colonel Herbert Lightfoot, 1917.
‡Eassie, D.S.O., Colonel Fitzpatrick, 1916.
‡East, Lieutenant-Colonel Charles Conran, 1917.
‡East, R.A., D.S.O., Brigadier-General Lionel William Pellew, 1916.
‡Eastwood, Colonel John Charles Basil, 1916.
‡Eden, D.S.O., Brigadier - General William Rushbrooke, 1917.
‡Edmonds, C.B., Colonel James Edward, 1916.
‡Edwardes, D.S.O., Brigadier-General Stanley Malcolm, 1917.
‡Edwards, D.S.O., A.D.C., Brigadier - General Fitzjames Maine, 1917.
‡Edwards, Colonel William Egerton, 1918.
‡Edwards, Lieutenant - Colonel Roderick Mackenzie, 1916.
‡Edwards, Brigadier-General Richard Fielding, 1917.
Edwards, Wilbraham Tollemache Arthur, 1901.
‡Edwards, D.S.O., Brigadier-General William Frederick Savory, 1917.
‡Edwards, M.D., C.B., Surgeon-General William Rice, 1901.
‡Elderton, R.N., D.S.O., Acting - Captain Ferdinand Halford, 1918.
‡Eley, Lieutenant-Colonel Edward Henry, 1916.
‡Elgood, Lieutenant-Colonel Percival George, 1915.
Eliot, I.S.O., Laurence Stirling, 1915.
‡Elkington, R.A., D.S.O., Brigadier - General Robert James Goodall, 1915.
‡Ellershaw, D.S.O., Brigadier-General Arthur, 1918.
‡Ellington, R.A., Brigadier - General Edward Leonard, 1916.
‡Elliott, D.S.O., Brigadier - General Harold Edward, 1917.
‡Ellis, Lieutenant-Colonel Clarence Isidore, 1918.
‡Ellison, C.B., Major-General Gerald Francis, 1916.
‡Elmsley, D.S.O., Brigadier - General James Harold, 1917.
‡Elsmie, Brigadier-General Alexander Montagu Spears, 1915.
‡Embury, Brigadier-General John Fletcher Leopold, 1916.
‡Emdin, R.N., Engineer-Captain Archie Russell, 1918.
‡Emery, R.A., Brigadier-General William Basil, 1915.
‡English, D.S.O., Brigadier-General Frederick Paul, 1917.
‡Ensor, M.B., D.S.O., Colonel Howard, 1918.
‡Erskine, C.B., Colonel Henry Adeane, 1915.
‡Erskine, C.B., M.V.O., Brigadier-General James Francis, 1916.
‡Escombe, R.N., Acting-Captain Harold, 1918.
‡Essell, Lieutenant-Colonel Frederick Knight, 1918.
‡Esson, Colonel James Jacob, 1916.
‡Etherington, Colonel Frederick, 1916.
Evans, Charles Barnard, 1914.
‡Evans, R.A., D.S.O., Lieutenant - Colonel Cuthbert, 1916.
‡Evans, D.S.O., Lieutenant-Colonel Edward, 1918.
Evans, John Emrys, 1902.
Evans, The Honourable John William, 1906.
‡Evans, Maurice Smethurst, 1902.
‡Evans, M.B., Colonel Percy, 1915.
‡Everett, C.B., Major-General Henry Joseph, 1917.
‡Fagan, D.S.O., Brigadier - General Edward Arthur, 1918.
‡Fair, D.S.O., Lieutenant-Colonel James George, 1916.
‡Fairclough, D.S.O., Lieutenant - Colonel Brereton, 1916.
‡Fairfax, Lieutenant-Colonel Bryan Charles, 1918.
*Fairholme, George Frederick, 1903.
*Fairholme, R.A., M.V.O., Brigadier-General William Ernest, 1899.
Fairtlough, D.S.O., Major Edward Charles D'Heillemer, 1900.
‡Falla, D.S.O., Lieutenant - Colonel Norris Stephen, 1918.
‡Fane, D.S.O., Lieutenant-Colonel Cecil, 1917.
‡Fanshawe, Colonel Reginald Winnington, 1917.
‡Fargus, D.S.O., Brigadier-General Harold, 1916.
‡Farmar, C.B., Brigadier-General George Jasper, 1915.
*Farnall, C.B., Harry de la Rosa Burrard, 1890.
Farquhar, Joseph, 1901.
‡Fasson, C.B., Brigadier-General Disney John Menzies, 1918.
‡Faux, Colonel Edward, 1916.
‡Fawcus, M.B., D.S.O., Lieut.-Colonel Harold Ben, 1915.
‡Feilden, Colonel Wemyss Gawne Cunningham, 1917.
‡Feilding, C.B., D.S.O., Major-General Geoffrey Percy Thynne, 1917.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡Feilding, D.S.O., Lieutenant-Colonel Viscount, 1918.
‡Fell, Colonel Matthew Henry Gregson, 1917.
‡Fendall, D.S.O., Colonel Charles Pears, 1917.
‡Fenwick, M.V.O., D.S.O., Colonel Henry Thomas, 1917.
‡Fenwick, M.B., Lieutenant-Colonel Percival Clennell, 1916.
‡Ferguson, D.S.O., Colonel John David, 1917.
‡Ferguson, M.B., Colonel Nicholas Charles, 1901.
‡Fergusson, Major Herbert Chaworth, 1916.
‡Fergusson, Colonel William James Smyth, 1917.
‡Fernyhough, D.S.O., Lieutenant-Colonel Hugh Clifford, 1917.
Ferreira, P. J., 1880.
‡Festing, Brigadier-General Francis Leycester, 1916.
‡Fife, D.S.O., Lieutenant-Colonel Ronald D'Arcy, 1916.
‡Finch, R.N., Fleet-Surgeon Ernest James, 1916.
‡Finch-Hatton, D.S.O., Brigadier-General Edward Heneage, 1916.
‡Finlayson, Lieutenant-Colonel Robert Alexander, 1901.
‡Finlayson, D.S.O., Lieutenant-Colonel Robert Gordon, 1918.
Fiset, Knt., M.D., D.S.O., Surgeon-General Sir Eugene, 1915.
Fitchett, LL.D., Frederick, 1911.
‡Fitton, Colonel Guy William, 1918.
‡FitzGerald, R.A., D.S.O., Colonel George Alfred, 1915.
‡Fitzherbert, Lieutenant-Colonel Norman, 1917.
*Fitzmaurice, C.B., Gerald Henry, 1897.
*Fitzmaurice, Kt., Sir Maurice, 1902.
‡Fitzmaurice, R.N., Captain Maurice Swynfen, 1916.
Fitzpatrick, William Francis Joseph, 1912.
‡Fitzwilliams, Colonel Edward Crawford Lloyd, 1917.
Fleming, M.B., Andrew Milroy, 1898.
‡Fleming, The Reverend Herbert James, 1916.
‡Flick, Lieutenant-Colonel Charles Leonard, 1916.
*Flint, Joseph, 1900.
‡Foot, D.S.O., Brigadier-General Richard Mildmay, 1916.
*Foote, K.C.B., Admiral Sir Randolph Frank Ollive, 1897.
‡Foott, Lieutenant-Colonel Cecil Henry, 1916.
‡Forbes, Colonel Arthur, 1916.
‡Ford, R.A., Lieutenant-Colonel Charles Hopewell, 1915.
‡Ford, Colonel Frederick Samuel Lampson, 1915.
‡Ford, C.B., D.S.O., Major-General Reginald, 1915.
‡Forde, Colonel Lionel, 1917.
‡Forde, M.B., Lieutenant-Colonel Bernard, 1915.
‡Forman, R.A., Lieutenant-Colonel Douglas Evans, 1916.
‡Forrest, Lieutenant-Colonel James, 1916.
‡Forrest, M.B., Colonel John Vincent, 1916.
‡Forrest, The Reverend William, 1916.
‡Forsyth, Brigadier-General John Keatley, 1917.
Fortescue, C.B., D.S.O., Brigadier-General The Hon. Charles Granville, 1899.
Fortescue, I.S.O., Laurence, 1916.
‡Fortescue, R.N., K.C.V.O., Captain the Hon. Sir Seymour John, 1901.
Fosbery, The Hon. Edmund Walcott, 1902.
Fosbery, Captain Widenham Francis Widenham, 1905.
‡Foster, Lieutenant-Colonel Alfred James, 1918.
*Foster, Edward William Perceval, 1898.
‡Fotheringham, Surgeon-General John Taylor, 1916.
‡Foulkes, D.S.O., Brigadier-General Charles Howard, 1918.
*Fountain, C.B., Henry, 1912.
Fowler, George Merrick, 1905.
Fox, Harry Halton, 1914.
‡Francis, Major Norton, 1918.
Fraser, Edward Cleather, 1912.
‡Fraser, D.S.O., Lieutenant-Colonel Henry Francis, 1917.
‡Fraser, Major James William, 1916.
Fraser, John George, 1913.
‡Fraser, Lieutenant-Colonel John Randal, 1901.
‡Fraser, R.A., Brigadier-General Lyons David, 1916.
‡Fraser, C.B., Brigadier-General Theodore, 1916.
Fraser, R.E., K.C.B., Major-General Sir Thomas, 1882.
‡Frazer, Colonel George Stanley, 1916.
‡Freeman, M.D., Colonel Ernest Carrick, 1916.
‡Freeth, D.S.O., Brigadier-General George Henry Basil, 1916.
Fremantle, G.C.B., Admiral The Hon. Sir Edmund Robert, 1874.
‡French, Colonel Charles Newenham, 1917.
‡French, Colonel George Arthur, 1917.
‡Freyer, M.D., Lieut.-Colonel Samuel Forster, 1901.
Froude, R.N.V.R., Lieutenant-Commander Ashley Anthony, 1892.
‡Fuhr, D.S.O., Colonel Robert Strickland Hannay, 1917.
*Fulford, Harry English, 1900.
‡Fuller, R.N., D.S.O., Captain Cyril Thomas Moulden, 1915.
Fuller, Francis Charles Bernard Dudley, 1906.
‡Fuller, R.E., Brigadier-General Francis George, 1916.
‡Fullerton, M.D., Colonel Andrew, 1916.
‡Fulton, D.S.O., Brigadier-General Harry Townsend, 1917.
‡Gaisford, C.B., Brigadier-General Richard Boileau, 1901
‡Galbraith, Lieutenant-Colonel William Campbell, 1916.
‡Gale, Brigadier-General Henry Richmond, 1916.
‡Galloway, R.A., Lieutenant-Colonel Frank Lennox, 1917.
Garland, Patrick Joseph, 1909.
‡Garner, Lieutenant-Colonel William, 1917.
Garran, Knt., Sir Robert Randolph, 1901.
Garraway, Major Edward Charles Frederick, 1911.
‡Garstin, Brigadier-General Alfred Allan, 1901.
‡Gascoigne, D.S.O., Brigadier-General Ernest Frederick Orby, 1918.
Gatt, Lorenzo, 1901.
*Gaunt, C.B., Rear-Admiral Ernest Frederic Augustus, 1902.
‡Gaunt, R.N., Captain Guy Reginald Archer, 1916.
‡Gaussen, D.S.O., Lieutenant-Colonel James Robert, 1916.
‡Gay, C.B., D.S.O., Major-General Arthur William, 1917.
‡Gerty, R.N., Fleet Paymaster Francis Hamilton 1917.
‡Geddes, C.B., Brigadier-General John Gordon, 1918.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡Gibb, D.S.O., Brigadier-General Evan, 1915.
‡Gibbon, Colonel Charles Monk, 1918.
Giffard, Admiral George Augustus, 1902.
*Giles, Bertram, 1916.
‡Gillespie, C.B., Colonel Ernest Carden Freeth, 1918.
‡Gillman, R.A., C.B., D.S.O., Major-General Webb, 1915.
‡Gisborne, Lieutenant-Colonel Lionel Guy, 1916.
‡Glasfurd, D.S.O., Lieutenant-Colonel Alexander Inglis Robertson, 1917.
‡Glasgow, C.B., D.S.O., Lieutenant-Colonel Thomas William, 1916.
‡Glasgow, Brigadier-General William James Theodore, 1917.
Glasier, Major Frank Bedford, 1909.
*Gleichen, K.C.V.O., C.B., D.S.O., Major-General Lord Edward, 1898.
‡Gloster, Brigadier-General Gerald Meade, 1916.
‡Glyn, D.S.O., Lieutenant-Colonel Geoffrey Carr, 1916.
‡Glynn, Lieutenant-Colonel Thomas George Powell, 1901.
‡Godby, Brigadier-General Charles, 1917.
‡Godfrey, Lieutenant-Colonel William Wellington, 1916.
Godfrey-Faussett, R.N., C.V.O., Captain Bryan Godfrey, 1908.
‡Godfrey-Faussett, R.E., Colonel Edmund Godfrey, 1915.
‡Goff, R.A., Colonel Algernon Hamilton Stannus, 1915.
*Goffe, Herbert, 1912.
Goldsmith, Herbert Symonds, 1912.
‡Goodman, Brigadier-General Godfrey Davenport, 1916.
‡Goodwin, Major George Alfred, 1901.
‡Goodwin, D.S.O., Surgeon-General Thomas Herbert John Chapman, 1915.
*Goold-Adams, R.A., C.B., Colonel Henry Edward Fane, 1901.
Gordon, Arthur John Lewis, 1877.
Gordon, D.D., LL.D., The Very Reverend Daniel Miner, 1915.
‡Gordon, D.S.O., Lieutenant-Colonel Edward Hyde Hamilton, 1918.
‡Gordon, D.S.O., Brigadier-General Herbert, 1917.
‡Gordon, M.D., Lieutenant-Colonel Mervyn Henry, 1917.
‡Gordon, Lieutenant-Colonel John, 1918.
‡Gordon, Lieutenant-Colonel Philip Cecil Harcourt, 1918.
Gordon, D.S.O., Colonel William Alexander, 1909.
‡Gore, C.B., Brigadier-General Robert Clement, 1916.
Gorges, M.V.O., Edward Howard Lacam, 1917.
‡Goring-Jones, D.S.O., Brigadier-General Michael Derwas, 1917.
‡Gosset, D.S.O., Lieutenant-Colonel Francis William, 1918.
Gough, C.B., Major-General Hugh Sutlej, 1886.
‡Gower, D.S.O., Brigadier-General Philip Leveson, 1918.
‡Graham, R.A., Colonel Lancelot, 1915.
‡Graham, C.B., Colonel Malcolm David, 1917.
Grannum, Edward Allan, 1915.
Grannum, Edward Thomas, 1911.
Grant, Henry Eugene Walter, 1911.
‡Grant, R.E., Major-General Philip Gordon, 1916.
*Grant, R.E., C.B., Colonel Samuel Charles Norton, 1900.
*Grant, William, 1899.
*Granville, Alexander, 1916.
Grasett, Lieutenant-Colonel Henry James, 1916.
*Graves, Captain Robert Wyndham, 1896.
‡Gray, D.S.O., Lieutenant-Colonel John Anselm Samuel, 1918.
‡Gray, D.S.O., Colonel Frederick William Barton, 1915.
‡Gray, Colonel William Lewis, 1917.
‡Green, Lieutenant-Colonel Bernard Charles, 1915.
‡Green, D.S.O., Brigadier-General Henry Clifford Rodes, 1918.
‡Green, The Rev. James, 1918.
Greene, K.C., Colonel The Hon. Edward Mackenzie, 1909.
‡Greenly, D.S.O., Major-General Walter Howorth, 1915.
‡Greer, Lieutenant-Colonel Joseph, 1901.
‡Gregson, C.I.E., Lieutenant-Colonel Edward Gelson, 1917.
‡Gregson, Lieutenant-Colonel Henry Guy Fulljames Savage, 1917.
‡Greig, Colonel Frederick James, 1917.
‡Grenfell, M.V.O., Brigadier-General Harold Maxwell, 1917.
Grenfell, M.R.C.S.E., Wilfred Thomason, 1906.
Grey, C.V.O., Lieutenant-Colonel Raleigh, 1896.
‡Griesbach, D.S.O., Brigadier-General William Antrobus, 1918.
Griffin, LL.D., Martin Joseph, 1907.
‡Griffith, D.S.O., Brigadier-General Charles Richard Jebb, 1915.
‡Griffiths, D.S.O., Lieut.-Colonel Thomas, 1917.
‡Griffith, M.D., Major Thomas Wardrop, 1918.
‡Griffiths, Lieutenant-Colonel Cyril Tracey, 1918.
‡Griffiths, M.D., Colonel Joseph, 1918.
‡Grimston, Brigadier-General Sylvester Bertram, 1916.
‡Grimwade, Brigadier-General Harold William, 1917.
Grindle, Gilbert Edmund Augustine, 1914.
Grinlinton, Frederick Henry, 1903.
‡Grogan, D.S.O., Lieutenant-Colonel George William St. George, 1916.
‡Grove, Colonel Reginald Parker, 1917.
‡Groves, Lieutenant-Colonel John Edward Grimble, 1916.
*Gubbins, John Harington, 1898.
Gudgeon, Lieutenant-Colonel Walter Edward, 1901.
Guggisberg, R.E., D.S.O., Brigadier-General Frederick Gordon, 1908.
‡Guinness, R.N.V.R., C.B., A.D.C., M.P., Captain the Hon. Rupert Edward Cecil Lee, 1901.
‡Gulland, M.D., Major George Lovell, 1917.
‡Gunning, Bart., Brigadier-General Sir Charles Vere, 1917.
*Gurney, M.V.O., Hugh, 1918.
*Gurney, M.V.O., Martyn Cecil, 1915.
*Gwynn, R.E., C.B., D.S.O., Brigadier-General Charles William, 1903.
‡Gwynne, D.D., The Right Reverend Llewellyn Henry, 1917.
‡Hadow, Major Arthur Lovell, 1916.
Haig, C.V.O., Lieutenant-Colonel Arthur Balfour, 1878.
‡Haig, Brigadier-General Neil Wolseley, 1917.
*Haig, Lieut.-Colonel Thomas Wolseley, 1912.
‡Haldane, D.S.O., Lieutenant-Colonel Charles Levenax, 1915.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡Hale, D.S.O., Colonel Charles Henry, 1916.
‡Hale, C.B., Colonel Thomas Wyatt, 1916.
‡Hall, Lieutenant-Colonel Ernest Frederic, 1916.
‡Hall, M.D., Major George, 1916.
‡Hall, Lieutenant-Colonel George Thompson, 1918.
‡Hall, D.S.O., Lieutenant-Colonel George Clifford Miller, 1917.
*Hall, I.S.O., John Carey, 1912.
Hall, D.S.O., Lieutenant-Colonel John Hamilton, 1918.
Halsé, Lieutenant-Colonel Stanley Clarence, 1918.
Halsey, C.B., Rear-Admiral Lionel, 1913.
Hambro, Brigadier-General Percival Otway, 1918.
Hamilton, Charles Boughton, 1895.
‡Hamilton, R.N., Captain David Monteith, 1917.
‡Hamilton, Lieut-Colonel John Archibald, 1916.
‡Hamilton, R.A., C.B., Brigadier-General Percy Douglas, 1917.
‡Hamilton, D.S.O., Colonel Robert Sydney, 1915.
‡Hamilton, M.B., Colonel Thomas William O'Hara, 1901.
‡Hamley, Colonel Francis Gilbert, 1901.
‡Hampden, C.B., Brigadier-General The Rt. Hon. Viscount, 1915.
‡Hanbury, Colonel Lionel Henry, 1916.
Hanbury-Williams, K.C.B., K.C.V.O., Lieutenant General Sir John, 1899.
Hanley, Allen Hastings, 1903.
Hannay, C.B., Brigadier-General Frederick Rainsford, 1918.
Hannyngton, D.S.O., Major-General John Arthur, 1911.
‡Hansard, Colonel Arthur Clifton, 1917.
Haran, M.D., Major James Augustine, 1909.
*Harari Pasha, Victor, 1905.
Harding, D.S.O., Colonel Colin, 1898.
Harding, Edward John, 1917.
‡Harding-Newman, Brigadier-General John Cartwright, 1917.
Harding-Newman, D.S.O., Brigadier-General Edward, 1918.
‡Hare, Colonel Frederick Stephen Christian, 1901.
Hare, Reginald Charles, 1915.
‡Hare, M.V.O., D.S.O., Brigadier-General Robert Hugh, 1916.
Harris, Robert, 1902.
Harris, Walter Henry, 1895.
‡Harrison, Colonel Cholmeley Edward Carl Branfill, 1917.
‡Harrison, M.B., C.V.O., Colonel Charles Edward, 1916.
‡Harrison, Lieutenant-Colonel Edward Frank, 1917.
‡Harrison, Colonel Gilbert Harwood, 1916.
Harrison, John Burchmore, 1901.
Harrison, R.E., G.C.B., General Sir Richard, 1882.
‡Harrison, R.A., Brigadier-General Robert Arthur Gwynne, 1901.
‡Harrisson, D.S.O., Brigadier-General Geoffrey Harnett, 1918.
Harrisson, Sydney Thirlwall, 1908.
‡Hart, Colonel Edward Charles, 1917.
‡Hartley, V.C., Colonel Edmund Baron, 1901.
*Harvey Pasha, Colonel George Samuel Abercrombie, 1911.
‡Harvey, M.D., Lieutenant-Colonel David, 1917.
‡Harvey, Major George Alfred Duncan, 1917.
‡Harvey, C.B., D.S.O., Brigadier-General Robert Napier, 1916.
‡Haslegrave, Lieut.-Colonel Henry John, 1916.
‡Hasted, Colonel Arthur Walter, 1915.
*Hatch, Captain George Pelham, 1898.
Hatherton, Colonel The Rt. Hon. Baron, 1880.
‡Hawker, Brigadier-General Claude Julian, 1918.
‡Hawkins, R.E., Colonel Walter Francis, 1901.
‡Hawkins, R.M.L.I., Lieutenant-Colonel Thomas Henry, 1917.
Haworth-Booth, Rear-Admiral Francis Fitzgerald, 1913.
‡Hawtrey, D.S.O., Lieutenant-Colonel Henry Courtenay, 1918.
‡Hay, K.C.B., Colonel Sir George Jackson, 1902.
Hay, M.B., John Binny, 1901.
*Hay-Drummond-Hay, Kt., Sir Robert, 1902.
‡Hayes, R.N.R., Captain Bertram Fox, 1917.
‡Hayes, Lieutenant-Colonel Robert Hall, 1915.
‡Haynes, R.A., Lieutenant-Colonel Kenneth Edward, 1917.
‡Hayter, D.S.O., Brigadier-General Ross John Finnis, 1917.
‡Hayward, O.B.E., Lieutenant-Colonel William Thornborough, 1917.
‡Hazelton, C.B., Brigadier-General Percy Orr, 1916.
‡Headlem, D.S.O., Brigadier-General Hugh Roger, 1918.
‡Healey, Colonel Charles, 1901.
‡Healey, Colonel Coryndon William Rutherford, 1916.
Hean, The Hon. Alexander, 1912.
‡Heane, C.B., D.S.O., Lieutenant-Colonel James, 1917.
‡Heath, R.A., Lieutenant-Colonel Francis William, 1916.
‡Heathcote-Drummond-Willoughby, C.B., Brigadier-General The Hon. Charles Strathavon, 1916.
‡Hedley, C.B., Colonel Walter Coote, 1917.
Hehir, M.D., C.B., Colonel Patrick, 1917.
‡Helme, K.C.B., Colonel Sir George Coope, 1901.
‡Hemming, Brigadier-General Edward Hughes, 1915.
‡Hemming, Brigadier-General Thomas Davies Robinson, 1917.
‡Henderson, Alfred Fairlie, 1901.
‡Henderson, Lieutenant-Colonel Andrew, 1916.
‡Henderson, Brigadier-General Brodie Haldane, 1918.
Henderson, R.N., D.S.O., Lieutenant-Commander Francis Barkley, 1902.
Henderson, Vice-Admiral Frank Hannam, 1900.
‡Henderson, Robert Hugh, 1902.
‡Hennessy, Lieutenant-Colonel John Patrick, Cumberlege, 1915.
‡Hepburn, Colonel Bernard Rickert, 1918.
‡Hepburn, M.B., Surgeon-Colonel David, 1917.
‡Herbert, Brigadier-General Edward Sydney, 1917.
‡Heriot-Maitland, D.S.O., Brigadier-General James Dalgleish, 1916.
‡Hesketh, D.S.O., Lieutenant-Colonel James Arthur, 1917.
Hewby, William Petch, 1902.
‡Hewett, D.S.O., Lieutenant-Colonel Edward Vincent Osborne, 1916.
*Hewlett, William Meyrick, 1915.
‡Heywood, D.S.O., Lieutenant-Colonel Cecil Percival, 1918.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡Hext, R.A., Brigadier-General Lyone John, 1916.
‡Higginson, D.S.O., Brigadier-General Cecil Pickford, 1915.
‡Hildyard, D.S.O., Brigadier-General Reginald John Thoroton, 1917.
‡Hill, C.B., D.S.O., Colonel Felix Frederic, 1916.
‡Hill, D.S.O., Brigadier-General Frederic William, 1918.
‡Hill, D.S.O., Lieutenant-Colonel Frank William Rowland, 1917.
‡Hill, C.B., Brigadier-General Henry Cecil de la Montague, 1917.
‡Hill, D.S.O., Lieutenant-Colonel Henry Warburton, 1918.
‡Hilliam, D.S.O., Brigadier-General Edward, 1917.
*Hillier, Edward Guy, 1904.
*Hills, R.E., Colonel Edmond Herbert, 1902.
‡Hine-Haycock, D.S.O., Lieutenant-Colonel Vaughan Randolph, 1918.
‡Hinge, D.S.O., Colonel Harry Alexander, 1916.
‡Hinton, R.A., Lieutenant-Colonel Godfrey Bingham, 1915.
‡Hirst, Lieutenant-Colonel Edward Andus, 1916.
‡Hoare, Bart., Lieutenant-Colonel Sir Samuel John Gurney, 1917.
‡Hoare-Nairne, R.A., C.B., Brigadier-General Edward Spencer, 1916.
*Hobart-Hampden, Ernest Miles, 1914.
‡Hobbs, C.B., Major-General Percy Eyre Francis, 1901.
‡Hobbs, R.E., D.S.O., Lieutenant-Colonel Reginald Francis Arthur, 1915.
‡Hobday, R.A., Colonel Edmund Arthur Ponsonby, 1917.
*Hobley, Charles William, 1904.
Hodges, M.D., Aubrey Dallas Percival, 1910.
‡Hodgetts, Colonel Charles Alfred, 1917.
Hofmeyr, Gysbert Reitz, 1914.
‡Hogarth, R.N.V.R., Acting-Commander David George, 1918.
Hogben, George, 1915.
‡Hogg, Lieutenant-Colonel Conrad Charles Henry, 1916.
Hohler, Thomas Beaumont, 1914.
Holborow, Colonel The Hon. William Hillier, 1896.
‡Holland-Pryor, M.V.O., D.S.O., Brigadier-General Pomeroy, 1918.
Hollis, Alfred Claud, 1911.
‡Holman, C.B., D.S.O., Major-General Herbert Campbell, 1915.
‡Holmes, M.D., Lieutenant-Colonel Gordon Morgan, 1917.
‡Holmes, Lieutenant-Colonel Hardress Gilbert, 1916.
‡Holmes, Lieutenant-Colonel Robert Heuston, 1916.
Honey, John William, 1908.
Hood, Thomas, 1917.
Hood, The Hon. Victor Albert Nelson, 1916.
‡Hooper, D.S.O., Colonel Arthur Winsmore, 1916.
‡Hopkinson, Major Bertram, 1917.
*Hopkinson, Captain Henry Charles Barwick, 1913.
‡Hordern, The Rev. Arthur Venables Calveley, 1916.
‡Hordern, Brigadier-General Gwyn Venables, 1916.
‡Hore-Ruthven, D.S.O., Brigadier-General The Hon. Walter Patrick, 1915.
*Hornby, Rear-Admiral Robert Stewart Phipps, 1906.
‡Hornby, D.S.O., Lieutenant-Colonel Montagu Leyland, 1917.
‡Hosie, M.D., Lieutenant-Colonel Andrew, 1917.
‡Hoskins, D.S.O., Major-General Arthur Reginald, 1916.
Hoskyns, M.V.O., Rear-Admiral Peyton, 1900.
‡Houghton-Gastrell, M.P., Lieutenant-Colonel Sir William Henry, 1918.
Houston, William, 1906.
‡Howorth, Lieutenant-Colonel Henry Godfrey, 1918.
‡Hubback, Lieutenant-Colonel Arthur Bennison, 1916.
‡Huddleston, Commander Willoughby Baynes, 1916.
‡Hudon, Lieutenant-Colonel Joseph Alfred George, 1902.
‡Hudson, Lieutenant-Colonel Charles Tilson, 1918.
Hughes, C.B., Colonel Emilius, 1879.
‡Hughes, D.S.O., Major-General Garnet Burke, 1917.
‡Hughes, Lieutenant-Colonel Henry Thoresby, 1916.
‡Hughes, D.S.O., Lieutenant-Colonel John Gethin, 1916.
‡Hughes, R.E., D.S.O., Brigadier-General Robert Herbert Wilfrid, 1917.
‡Hugo, M.D., Lieutenant-Colonel Edward Victor, 1917.
Hull, Henry Mitchell, 1902.
‡Humby, D.S.O., Lieutenant-Colonel James Frederick, 1916.
‡Humphry, Colonel Lawrence, 1916.
‡Humphreys, C.B., D.S.O., Brigadier-General Gardiner, 1918.
Hunt, Atlee Arthur, 1910.
‡Hunt, Edmund Langley, 1902.
‡Hunt, Colonel Frederick Welsley, 1915.
‡Hunter, D.S.O., Surgeon-General George Douglas, 1916.
*Hunter, C.B., Colonel George Gillett, 1912.
*Hunter, Hamilton, 1900.
‡Hunter-Blair, C.B., Major-General Walter Charles, 1917.
‡Hurley, Lieutenant-Colonel Lionel James, 1918.
‡Hurley, Lieutenant-Colonel Thomas Ernest Victor, 1917.
‡Huskisson, Major-General William, 1916.
‡Hussey, C.B., Brigadier-General Arthur Herbert, 1918.
‡Hutchen, Lieutenant-Colonel James William, 1917.
‡Hutchison, D.S.O., Brigadier-General Alexander Richard Hamilton, 1916.
*Hutchison, C.V.O., Vice-Admiral John de Mestre, 1905.
Hutson, Eyre, 1911.
‡Ireland, C.B., Colonel Robert Megaw, 1901.
‡Ironside, D.S.O., Lieutenant-Colonel William Edmund, 1918.
Irvine, Lieutenant-Colonel Richard Abercrombie, 1912.
*Irwin, Alfred, 1912.
Irwin, Colonel De la Cherois Thomas, 1901.
‡Isacke, Brigadier-General Hubert, 1915.
‡Jack, Colonel Herbert Rowett Henry, 1901.
Jackson, R.E., D.S.O., Lieutenant-Colonel Lambert Cameron, 1908.
Jackson, R.E., K.B.E., C.B., Brigadier-General Sir Louis Charles, 1906.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡Jackson, D.S.O., Lieutenant-Colonel George Hanbury Noble, 1917.
Jackson, William Henry, 1914.
‡Jacob, C.I.E., D.S.O., Lieutenant-Colonel Arthur Le Grand, 1918.
‡Jaffray, The Reverend William Stevenson, 1915.
‡James, C.B., Brigadier-General Cyril Henry Leigh, 1918.
James, Frederick Seton, 1902.
‡James, C.B., Lieutenant-Colonel Herbert Ellison Rhodes, 1916.
‡James, Colonel William Reginald Wallwyn, 1916.
‡James, Lieutenant-Colonel Ralph Ernest Haweis, 1917.
*Jamieson, George, 1897.
*Jamieson, James William, 1910.
Janisch, Noel, 1912.
‡Jardine, D.S.O., Brigadier-General James Bruce, 1916.
‡Jarvis, M.V.O., Lieutenant-Colonel Alexander Weston, 1901.
‡Jarvis, Lieutenant-Colonel Arthur Murray, 1901.
‡Jebb, D.S.O., Brigadier-General Gladwyn Dundas, 1916.
‡Jeffcoat, D.S.O., Lieutenant-Colonel Algernon Cautley, 1916.
‡Jeffreys, Major-General George Darell, 1916.
‡Jeffreys, C.B., Major-General Henry Byron, 1917.
‡Jellett, R.A., Colonel John Hewitt, 1918.
‡Jenkins, Lieutenant-Colonel Francis, 1918.
‡Jenkins, Colonel Noble Fleming, 1916.
*Jenner, George Francis Birt, 1902.
‡Jenour, R.A., D.S.O., Brigadier-General Arthur Stawell, 1917.
‡Jerome, R.E., C.B., Colonel Henry Joseph Walker, 1915.
‡Jessel, Bt., Colonel Sir Herbert Merton, 1918.
‡Jeudwine, M.D., Major Wilfred Wynne, 1916.
‡Johnson, D.S.O., Major-General Frank Ernest, 1915.
Johnson, George William, 1905.
‡Johnson, R.A., C.B., Brigadier-General Richard Francis, 1901.
‡Johnston, C.B., Brigadier-General George Jamieson. 1917.
‡Johnston, Lieutenant-Colonel James Lyon, 1917.
‡Johnston, M.D., Colonel Percy Herbert, 1901.
Johnstone, I.S.O., Robert, 1917.
‡Jolliffe, Lieutenant-Colonel Thomas William, 1917
‡Jones, Lieutenant-Colonel Charles Herbert, 1916.
Jones, I.S.O., Charles Jerome, 1914.
Jones, Surgeon-General Guy Carleton, 1916.
‡Jones, M.V.O., Major-General Leslie Cockburn, 1916.
‡Jones, Major-General Lewis, 1916.
‡Jones, C.B., Brigadier-General Morey Quayle, 1917.
‡Jones, M.B., Colonel Theophilus Percy, 1916.
‡Jones, Lieutenant-Colonel Walter Dally, 1917.
‡Jordan, D.S.O., Lieutenant-Colonel Richard Price, 1916.
‡Jourdain, Lieutenant-Colonel Henry Francis Newdigate, 1916.
‡Jowsey, Colonel Thomas, 1901.
‡Julian, C.B., Surgeon-General Oliver Richard Archer, 1901.
Kanthack, Francis Edgar, 1917.
‡Karslake, R.A., D.S.O., Lieutenant-Colonel Henry, 1916.
‡Kay, Bt., D.S.O., Lieutenant-Colonel Sir William Algernon Ireland, 1917.
‡Kay, Lieutenant-Colonel William Martin, 1916.
‡Kaye, Colonel Ralph Arthur, 1917.
‡Kays, Brigadier-General Walpole Swinton, 1917.
‡Kearns, Lieutenant-Colonel Reginald Arthur Ernest Holmes, 1916.
‡Kearns, C.B., Colonel Thomas Joseph, 1917.
‡Kearsley, D.S.O., Brigadier-General Robert Harvey, 1918.
*Keatinge, M.B., Henry Pottinger, 1913.
‡Keatinge, The Reverend William, 1915.
‡Keble, D.S.O., Colonel Alfred Ernest Conquer, 1917.
‡Keen, Lieutenant-Colonel John Fred, 1918.
‡Keene, D.S.O., Colonel Alfred, 1918.
‡Keily, D.S.O., Lieutenant-Colonel Frederick Peter Charles, 1917.
‡Kellett, C.B., Brigadier-General Richard Orlando, 1917.
‡Kelly, R.A., Brigadier-General Henry Edward Theodore, 1915.
‡Kelly, D.S.O., Lieutenant-Colonel Philip James Vandeleur, 1917.
‡Kelly, R.E., Lieutenant-Colonel Tom, 1917.
‡Kelly, R.N., C.B., M.V.O., Captain William Archibald Howard, 1917.
‡Kemmis, M.V.O., Colonel William, 1901.
‡Kempster, Lieutenant-Colonel Herbert William, 1917.
‡Kendall, Colonel Ernest Arthur, 1918.
Kennaway, Kt., Sir Walter, 1891.
‡Kennedy, Major-General Alfred Alexander, 1915.
*Kennedy, D.S.O., Captain Macdougall Ralston, 1912.
Kenney, R.E., D.S.O., Colonel Arthur Herbert, 1893.
‡Kenrick, D.S.O., Lieutenant-Colonel George Edmund Reginald, 1916.
‡Kenwood, M.B., Lieutenant-Colonel Harry Richard, 1918.
‡Kenyon, C.B., Major-General Edward Ranulph, 1918.
Keppel, G.C.V.O., C.I.E., Hon. Sir Derek William George, 1901.
‡Ker, R.A., D.S.O., Colonel Charles Arthur, 1916.
*Ker, William Pollock, 1913.
‡Kerrich, R.A., Lieutenant-Colonel Walter Edmund, 1915.
‡Kerrison, Lieutenant-Colonel Edmund Roger Allday, 1902.
‡Ketchen, Brigadier-General Huntly Douglas Brodie, 1917.
‡Keyes, C.B., M.V.O., D.S.O., Rear-Admiral Roger John Brownlow, 1916.
‡Kiddle, M.B., Colonel Frederick, 1916.
‡Kilkelly, M.B., M.V.O., Surgeon Lieutenant-Colonel Charles Randolph, 1901.
‡Kincaid-Smith, D.S.O., Brigadier-General Kenneth John, 1916.
*Kinder, Claude William, 1900.
‡King, D.S.O., Lieutenant-Colonel Alexander James, 1918.
‡King, Lieutenant-Colonel Edwin James, 1916.
King, M.B., Frederick Truby, 1917.
‡King, D.S.O., Lieutenant-Colonel Giffard Hamilton Macarthur, 1915.
King, LL.B., William Lyon Mackenzie, 1906.
‡Kirby, R.A., Brigadier-General Arthur Durham, 1917.
‡Kirby, Brigadier-General Stuart Rodger, 1915.
‡Kirke, D.S.O., Lieutenant-Colonel Walter Mervyn St. George, 1918.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡Kirkpatrick, M.D., C.B., Colonel Roger, 1901.
‡Kirwan, R.A., Colonel Bertram Richard.
Kitson, K.C.V.O., C.B., Major-General Sir Gerald Charles, 1901.
‡Knaggs, Colonel Henry Thomas, 1917.
Knaggs, Samuel William, 1908.
‡Knapp, R.A., Brigadier-General Kempster Kenmure, 1916.
‡Knatchbull, Brigadier-General George Wyndham Chichester, 1916.
Knibbs, George Handley, 1911.
Knollys, Major Louis Frederick, 1877.
Knowles, Frederick Arthur, 1914.
‡Knox, Lieutenant-Colonel George Hodges, 1918.
‡Knox, Brigadier-General Henry Owen, 1915.
‡Koe, C.B., Major-General Frederick William Brooke, 1916.
Laffan, R.E., Colonel Henry David, 1906.
Lamb, Knt., M.P., Sir Ernest Henry, 1907.
*Lamb, Harry Harling, 1910
‡Lambe, R.N., D.S.O., Captain Charles Laverock, 1918.
‡Lambert, Brigadier-General Thomas Stanton, 1918.
Lambton, K.C.B., C.V.O., D.S.O., Major-General The Hon. Sir William, 1904.
‡Lamont, R.A., D.S.O., Brigadier-General John William Fraser, 1917.
‡Lamotte, Brigadier-General Frank Grimshaw Lagier, 1918,
‡Landry, Brigadier-General Joseph Philippe, 1917.
‡Lane, Colonel Herbert Edward Bruce, 1917.
Lang, Alexander, 1913.
‡Langham, Lieutenant-Colonel Frederick George, 1915.
Lang-Hyde, R.E., Lieutenant-Colonel John Irvine, 1896.
‡Langhorne, C.B., Brigadier-General Harold Stephen, 1918.
‡Langman, Major Archibald Lawrence, 1902.
‡Larken, R.N., Captain Frank, 1916.
‡Larking, R.N., Commander Dennis Augustus Hugo, 1916.
Larymore, R.A., Major Henry Douglas, 1896.
‡Lassetter, C.B., Brigadier-General Harry Beauchamp, 1917.
‡Lawrence, Lieutenant-Colonel George Henniker, 1915.
‡Lawson, Lieutenant-Colonel Algernon, 1916.
*Lay, Arthur Hyde, 1916.
‡Laycock, D.S.O., Lieutenant-Colonel Joseph Frederick, 1917.
*Layard, Raymond de Burgh Money, 1913.
‡Lea, D.S.O., Lieutenant-Colonel Percy Gerald Parker, 1918.
‡Leach, Brigadier-General Henry Edmund Burleigh, 1915.
‡Leach, Colonel Reginald Pemberton, 1916.
‡Leake, Lieutenant-Colonel Jonas William, 1916.
‡Leane, D.S.O., M.C., Lieutenant-Colonel Raymond Lionel, 1918.
‡Leckie, D.S.O., Colonel John Edward, 1917.
‡Leckie, Brigadier-General Robert Gilmour Edwards, 1915.
‡Lecky, C.B., Major-General Robert St. Clair, 1917.
‡Ledingham, M.B., Lieutenant-Colonel John Charles Grant, 1918.
‡Lee, D.S.O., Brigadier-General George Leonard, 1917.
‡Lees, Lieutenant-Colonel Charles Henry Brownlow, 1917.
Lefroy, The Hon. Henry Bruce, 1903.
‡Legg, M.B., Colonel Thomas Percy, 1917.
Legge, C.B., Major-General James Gordon, 1912.
‡Legge, D.S.O., Brigadier-General William Kaye, 1918.
‡Leicester, G.C.V.O., A.D.C., Colonel The Rt. Hon. The Earl of, 1902.
Leisk, James Rankine, 1914.
Le Messurier, Henry William, 1916.
‡Leslie, Lieutenant-Colonel Archibald Stewart, 1918.
*Leslie, Edward Henry John, 1918.
‡Leslie, Major-General George Arthur James, 1916.
‡Lesslie, R.E., Brigadier-General William Breck, 1915.
‡Lethbridge, D.S.O., Lieutenant-Colonel Ernest Astley Edmund, 1916.
‡Leverson, C.B., Colonel George François, 1916.
*Leverson, R.E., C.B., Colonel Julian John, 1897.
‡Leveson-Gower, Lieutenant-Colonel Charles Cameron, 1916.
Levey, George Collins, 1878.
‡Lewes, D.S.O., Brigadier-General Charles George, 1918.
‡Lewin, C.B., D.S.O., Brigadier-General Arthur Corrie, 1916.
‡Lewin, Brigadier-General Henry Frederick Elliott, 1916.
Lewis, Arthur King, 1914.
‡Lewis, C.B., Brigadier-General Frederic Gustav, 1915.
‡Lewis, Lieutenant-Colonel George Alfred, 1916.
‡Lewis, Major John, 1901.
Lewis, John Penry, 1911.
Leys, Peter, 1890.
‡Liddell, D.S.O., Lieutenant-Colonel John Stewart, 1917.
Lindley, James Bryant, 1902.
‡Lindsay, M.D., Colonel Creighton Hutchinson, 1916.
‡Lindsay, Colonel Henry Arthur Peyton, 1915.
‡Lindsay, D.S.O., Brigadier-General William Bethune, 1916.
‡Lipsett, C.B., Major-General Louis James, 1915.
‡Lister, Colonel William Tindall, 1916.
‡Litchfield-Speer, R.N., D.S.O., Captain Frederick Shirley, 1917.
‡Little, Colonel Charles Blakeway, 1916.
‡Littlejohns, R.N., Commander Astle Scott, 1915.
‡Littlewood, Lieutenant-Colonel Harry, 1917.
‡Livingstone, R.E., C.B., Major-General Hubert Armine Anson, 1901.
‡Livingstone, Brigadier-General Guy, 1917.
‡Lloyd, M.V.O., Colonel Arthur Henry Orlando, 1917.
‡Lloyd, Colonel Frederick Lindsay, 1918.
‡Lloyd, D.S.O., Lieutenant-Colonel Herbert William, 1917.
‡Lloyd, D.S.O., Brigadier-General Horace Giesler, 1918.
‡Lloyd, K.B.E., Lieutenant-Colonel Sir John Hall Seymour, 1917.
‡Lloyd, D.S.O., Colonel Langford Newman, 1916.
‡Lloyd, Lieutenant-Colonel Thomas Owen, 1916.
Lobb, Reginald Popham, 1914.
‡Loch, C.B., M.V.O., D.S.O., Brigadier-General The Rt. Hon. Baron, 1915.
‡Loch, Brigadier-General Granville George, 1916.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡Locker-Lampson, R.N.V.R., M.P., Commander Oliver Stillingfleet, 1917.
*Locock, Guy Harold, 1918.
‡Loder-Symonds, R.N., Captain Frederick Parland, 1917.
‡Logan, R.A., C.B., Brigadier-General David Finlay Hosken, 1916.
‡Logan, D.S.O., Lieutenant-Colonel Francis Douglas, 1918.
Loke Yew, 1915.
‡Long, C.B., D.S.O., Brigadier-General Arthur, 1916.
‡Long, Lieutenant-Colonel Wilfred James, 1916.
‡Long, Colonel William, 1901.
‡Longden, R.N., Captain Horace Walker, 1917.
‡Longmore, D.S.O., Brigadier-General John Constantine Gordon, 1917.
‡Loomis, D.S.O., Brigadier-General Frederick Oscar Warren, 1917.
‡Lougheed, M.D., Lieutenant-Colonel Samuel Foster, 1901.
Lowther, C.B., C.V.O., D.S.O., M.P., Major-General Henry Cecil, 1911.
‡Lubbock, R.E., D.S.O., Brigadier-General Guy, 1917.
‡Luhrs, Lieutenant-Colonel Hermann, 1917.
Luke, John Pearce, 1917.
‡Lukin, K.C.B., D.S.O., Major-General Sir Henry Timson, 1902.
‡Lumley, Brigadier-General The Hon. Osbert Victor George Atheling, 1917.
Lushington, R.F.A., C.B., Colonel Stephen, 1907.
‡Luxford, Major the Reverend John Aldred, 1916.
‡Lyddon, R.A., Major William George, 1917.
*Lyle, Thomas Harold, 1916.
‡Lynes, R.N., Captain Hubert, 1917.
‡Lyon, D.S.O., Lieutenant-Colonel Charles Henry, 1918.
‡Lyon, R.A., D.S.O., Colonel Francis, 1916.
‡MacBrien, D.S.O., Brigadier-General James Howden, 1918.
McCarthy, M.D., James Desmond, 1891.
‡MacCarthy, R.A., Lieutenant-Colonel Morgan John, 1915.
McCarthy, Robert Henry, 1906.
McCheane, Lieutenant-Colonel Montague William Hiley, 1916.
‡McConaghy, D.S.O., Lieutenant-Colonel David McFie, 1916.
‡McCrea, Lieutenant-Colonel Alfred Coryton, 1916.
‡McCubbin, Lieutenant-Colonel Thomas, 1901.
McDermott, I.S.O., Peter Joseph, 1918.
‡MacDonald, M.D., Colonel Charles Joseph, 1918.
Macdonald, Knt., I.S.O., Major-General Sir Donald Alexander, 1908.
‡MacDonald, D.S.O., Brigadier-General Harold French, 1917.
McDonald, Hugh Campbell, 1914.
‡Macdonald, Colonel Stuart, 1916.
‡Macdonell, C.B., D.S.O., Brigadier-General Archibald Cameron, 1916.
‡Macdonell, D.S.O., Brigadier-General Archibald Hayes, 1916.
‡McDouall, D.S.O., Brigadier-General Robert, 1917.
McDougald, John, 1912.
MacDougall, Major-General James Charles, 1916.
McDowell, Major Donald Keith, 1901.
‡MacFarlane, Lieutenant-Colonel David James Mason, 1915.
Macfarlane, Lieutenant-Colonel George James, 1901.
‡Macfarlane, Lieutenant-Colonel Thomas John Malcolm, 1901.
‡McGlinn, Lieutenant-Colonel John Patrick, 1916.
‡MacGregor, Lieutenant-Colonel James, 1917.
‡MacGregor, Bart., R.N., Captain Sir Malcolm, 1917.
‡McGrigor, C.B., Major-General Charles Roderick Robert, 1916.
‡McHardy, R.A., C.B., D.S.O., Brigadier-General Alexander Anderson, 1916.
McInerney, Major Timothy Marcus, 1907.
‡MacInnes, Colonel Charles Stephen, 1917.
MacInnes, R.E., D.S.O., Lieutenant-Colonel Duncan Sayre, 1917.
McInnis, Lieutenant-Colonel Edward Bowater, 1890.
‡Mackay, M.D., Major William Bertie, 1916.
McKean, Colonel Alexander Chalmers, 1891.
‡McKee, Lieutenant-Colonel Samuel Hansford, 1916.
‡MacKelvie, Major Thomas, 1915.
‡Mackenzie, M.V.O., Lieutenant-Colonel Alexander Francis, 1916.
‡Mackenzie, D.S.O., Brigadier-General George Birnie, 1918.
‡Mackey, R.A., D.S.O., M.V.O., Brigadier-General Hugh James Alexander, 1917.
‡Mackesy, D.S.O., Lieutenant-Colonel Charles Ernest Randolph, 1917.
*Mackinnon, M.D., Major Archibald Donald, 1900.
McLachlan, I.S.O., Duncan Clark, 1909.
‡Maclachlan, Brigadier-General Thomas Robertson, 1915.
‡MacLaren, D.S.O., Brigadier-General Charles Henry, 1918.
‡Maclaren, Colonel Murray, 1916.
‡Maclean, B.D., The Rev. Alexander Miller, 1916.
Maclean, Allan, 1916.
*Macleay, James William Ronald, 1918.
‡McLeish, Colonel Duncan, 1901.
*MacLeod, James McIver, 1912.
‡MacLeod, M.B., C.I.E., Lieutenant-Colonel John Norman, 1917.
Macleod, Norman Magnus, 1880.
‡McLoughlin, M.B., D.S.O., Colonel George Somers, 1915.
‡McMahon, Colonel Bernard William Lynedoch, 1917.
‡McMaster, Colonel John Maxwell, 1916.
‡McMicking, M.P., Major Gilbert, 1901.
‡McMullen, Lieutenant-Colonel Osmond Robert 1918.
‡McMunn, Colonel James Robert, 1916.
‡Macnab, Brigadier-General Colin Lawrance, 1918.
‡Macnaghten, Lieutenant-Colonel Charles Melville, 1916.
‡Macnaghten, D.S.O., Brigadier-General Ernest Brandon, 1917.
‡McNalty, Lieutenant-Colonel Arthur George Preston, 1916.
McNaught, William Kirkpatrick, 1914.
‡McNicoll, D.S.O., Brigadier-General Walter Ramsay, 1918.
‡Maconchy, C.B., C.I.E., D.S.O., Colonel Ernest William Stuart King, 1917.
Macoun, James Melville, 1912.
‡Macpherson, The Rev. Ewen George Fitzroy, 1915.
*Macpherson, James Simpson, 1899.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡McPherson, Colonel David William, 1917.
‡McVittie, Colonel Robert Henry, 1917.
‡McWhae, Colonel Douglas Murray, 1918.
*Madden, Archibald Maclean, 1908.
‡Madocks, Brigadier-General William Roberts Napier, 1916.
‡Magniac, R.E., Colonel Charles Lane, 1916.
‡Main, C.B., Colonel Thomas Ryder, 1918.
*Mainwaring, Major-General Rowland Broughton, 1899.
Major, I.S.O., Francis William, 1917.
Malcolm, C.B., D.S.O., Brigadier-General Henry Huntly Leith, 1916.
Maling, Irwin Charles, 1892.
*Mallet, Kt., Sir Claude Coventry, 1902.
‡Mance, R.E., C.B., D.S.O., Brigadier-General Harry Osborne, 1917.
‡Manifold, M.D., C.B., Colonel Courtenay Clarke, 1917.
‡Manifold, Colonel John Forster, 1901.
‡Manisty, R.N., Fleet-Paymaster Henry Wilfred Eldon, 1916.
*March, George Edward, 1881.
‡Marden, Major-General Thomas Owen, 1915.
‡Marescaux, R.N., Acting-Captain Alfred Edward Hay, 1917.
‡Marescaux, Rear-Admiral (temporary Lieutenant-Colonel) Gerald Charles Adolphe, 1915.
*Marinitch, Hugo, 1888.
Marsh, Edward Howard, 1908.
‡Marsh, Colonel Frank Graham, 1918.
‡Marsh, Lieutenant-Colonel Jeremy-Taylor, 1915.
Marsh, Thomas Robertson, 1901.
‡Marshall, D.S.O., Brigadier-General Francis James, 1918.
‡Marshall, Brigadier-General Hugh John Miles, 1916.
‡Marshall, R.A., Brigadier-General Thomas Edward, 1917.
‡Marshall, Lieutenant-Colonel William Lawrence Wright, 1917.
Martin, R.N., Captain Edward Harrington, 1917.
‡Martin, D.S.O, Lieutenant-Colonel Edward Fowell, 1918.
‡Martin, Colonel Ernest Edmund, 1916.
‡Martin, M.B., Lieutenant-Colonel James Fitzgerald, 1915.
‡Martin, Lieutenant-Colonel Robert Edmund, 1916.
‡Martin, C.B., Colonel Rowland Hill, 1901.
‡Martin, Lieutenant-Colonel Thomas Morgan, 1916.
‡Martin, R.N., Fleet Paymaster William Ernest Russell, 1917.
‡Martyn, Brigadier-General Arundel, 1918.
‡Martyn, D.S.O., Lieutenant-Colonel Athelstan Markham, 1918.
‡Martineau, Colonel Ernest, 1916.
‡Massy, Colonel Godfrey, 1918.
‡Massy, Colonel William George, 1917.
‡Massy-Westropp, Colonel John, 1902.
Mathieu, Monsignor Olivier Elzear, 1901.
Matthews, K.C., Ernest Lewis, 1914.
*Maud, R.E., Colonel Philip, 1903.
Maud, Major William Hartley, 1908.
‡Maudsley, Colonel Henry Carr, 1916.
*Maunsell, R.A., Lieutenant-Colonel Francis Richard, 1904.
‡Maunsell, R.A., C.B. Brigadier-General Frederick Guy, 1916.
‡Maunsell, Colonel George William, 1917.
‡Maurice, Colonel George Thelwall Kindersley, 1915.
*Maxse, Ernest George Berkeley, 1899.
Maxwell, James Crawford, 1911.
‡Maxwell, Brigadier-General Laurence Lockhart, 1917.
Maxwell, William George, 1915.
May, Barry, 1916.
‡May, R.A., C.B., Major-General Edward Sinclair, 1901.
‡May, D.S.O., Brigadier-General Reginald Seaburne, 1918.
‡May, R.A., Major Thomas James, 1901.
‡Meaden, R.N., Fleet Surgeon Edward Henry, 1918.
‡Meighen, Brigadier-General Frank Stephen, 1917.
‡Meldrum, D.S.O., Brigadier-General William, 1916.
Melhado, Carlos, 1911.
‡Mellor, C.B., Lieutenant-Colonel James Gilbert Shaw, 1916.
‡Melville, M.B., Colonel Charles Henderson, 1918.
‡Mercer, Major Edward Gilbert, 1916.
‡Metcalfe, D.S.O., Lieutenant-Colonel Francis Edward, 1917.
‡Metcalfe, D.S.O., Brigadier-General Sydney Fortescue, 1918.
Methuen, G.C.B., G.C.V.O., Field-Marshal Rt. Hon. Baron, 1886.
‡Mewburn, Major-General Sydney Chilton, 1917.
Mews, Arthur, 1918.
‡Meyrick, C.B., Colonel Frederick Charlton, 1918.
Michell, Roland Lyons Nosworthy, 1911.
Michelli, Pietro James, 1906.
‡Micklem, D.S.O., Colonel Henry Andrew, 1918,
Middleton, John, 1916.
‡Midgley, D.S.O., Major Stephen, 1916.
*Midwinter, late R.E., C.B., D.S.O., Captain Edward Colpoys, 1911.
Mifsud, LL.D., Oreste Grech, 1909.
‡Mildren, D.S.O., Lieutenant-Colonel William Frederick, 1916.
Miles, I.S.O., Alfred Henry, 1916.
‡Miles, D.S.O., Lieutenant-Colonel Charles George Norman, 1918.
‡Millard, Colonel Reginald Jeffrey, 1917.
‡Mill, M.B., Lieutenant-Colonel Thomas, 1918.
Miller, I.S.O., Colonel David, 1913.
‡Mills-Roberts, Lieutenant-Colonel Robert Herbert, 1901.
‡Milman, R.A., Brigadier-General Lionel Charles Patrick, 1917.
Milne, Alan Hay, 1911.
‡Milne, M.B., Lieutenant-Colonel Arthur Dawson, 1917.
‡Milner, D.S.O., Brigadier-General George Francis, 1918.
‡Milne-Redhead, Colonel Richard Henry, 1901.
‡Milne-Thomson, Colonel Alexander, 1916.
‡Mitchell, D.S.O., Lieutenant-Colonel Charles Hamilton, 1917.
Mitchell, The Honourable James, 1917.
‡Mitford, A.D.C., Colonel William Kenyon, 1901.
‡Mitford, C.B., D.S.O., Major-General Bertram Reveley, 1917.
*Mobsby, George, 1903.
‡Mockler, Colonel Percy Rice, 1918.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

Moffat, Rev. John Smith, 1890.
*Moffat, M.D., Captain Robert Unwin, 1899.
‡Molesworth, Colonel Arthur Ludovic, 1918.
‡Moline, Lieutenant-Colonel Frank Hermann, 1916.
‡Moncreiffe, Bart., A.D.C., Colonel Sir Robert Drummond, 1916.
Moncrieff, Alexander Bain, 1909.
‡Money, Colonel Robert Cotton, 1917.
‡Monkhouse, R.A., M.V.O., Brigadier-General William Percival, 1915.
‡Montague-Bates, D.S.O., Brigadier-General Francis Stewart, 1918.
‡Montagu-Douglas-Scott, D.S.O., Lieutenant-Colonel Lord Herbert Andrew, 1916.
*Montagu-Stuart-Wortley, C.B., M.V.O., D.S.O., Major-General The Hon. Edward James, 1886.
Montizambert, M.D., I.S.O., Frederick, 1916.
‡Moon, Lieutenant-Colonel Alfred, 1916.
Moore, G.C.B., G.C.V.O., Admiral Sir Arthur William, 1892.
‡Moore, D.S.O., Lieutenant-Colonel Charles Hesketh Grant, 1915.
‡Moore, M.D., D.S.O., Colonel George Abraham, 1916.
Moore, LL.D., William Harrison, 1917.
‡Moores, D.S.O., Lieutenant-Colonel Charles Frederick, 1918.
‡Moores, C.B., Colonel Samuel Guise, 1918.
Moorhouse, D.S.O., Lieutenant-Colonel Harry Claude, 1914.
‡More, Lieutenant-Colonel Robert Henry, 1918.
‡Morgan, Colonel Claude Kyd, 1916.
‡Morgan, The Reverend Emmanuel Maria, 1916.
‡Morgan, Colonel Frederick James, 1917.
‡Morison, K.C.S.I., Lieutenant-General Sir William Thomson, 1917.
Morris, D.S.O., Colonel Arthur Henry, 1904.
‡Morris, Brigadier-General Edmund Merritt, 1916.
‡Morrison, C.B., D.S.O., Brigadier-General Edward Whipple Bancroft, 1917.
‡Morrogh, Lieutenant-Colonel Donald Florence MacCarthy, 1916.
‡Morton, Lieutenant-Colonel David Simpson, 1916.
Moseley, Charles Herbert Harley, 1903.
Mosley, Alexander, 1901.
‡Moulton-Barrett, C.B., Colonel Edward Alfred, 1901.
‡Mountsteven, Colonel Francis Hender, 1902.
‡Moxon, D.S.O., Lieutenant-Colonel Charles Carter, 1916.
Moysey, R.E. Major-General Charles John, 1884.
Muir, Knt., LL.D., Sir Thomas, 1901.
‡Murdoch, Lieutenant-Colonel James Anderson, 1918.
‡Munro, R.N., Acting-Captain Donald John, 1918.
‡Murphy, Colonel George Patterson, 1917.
‡Murray, Lieutenant-Colonel Charles Crawford, 1915.
Murray, John Hubert Plunkett, 1914.
*Murray, C.B., Major-General Robert Hunter, 1899.
‡Murray, R.E., Brigadier-General Valentine, 1915.
‡Muspratt, C.B., Brigadier-General Francis Clifton, 1916.
‡Myers, M.D., Lieutenant-Colonel Bernard Ehrenfried, 1917.
*Napier, Lieutenant-Colonel The Hon. Henry Dundas, 1907.
‡Napier, Colonel The Hon. John Scott, 1901.
Napier, Colonel William, 1897.
‡Napier, C.B., Brigadier-General William John, 1916.
‡Nash, Colonel Llewellyn Thomas Manly, 1915.
‡Nasmith, Lieutenant-Colonel George Gallie, 1916.
‡Nason, D.S.O., Colonel Fortescue John, 1915.
‡Neilson, D.S.O., Lieutenant-Colonel Walter Gordon, 1916.
‡Nelles, Colonel Charles Macklem, 1916.
‡Nepean, Lieutenant-Colonel Herbert Evan Charles Bayley, 1917.
Nevill, C.V.O., Lord Richard Plantagenet, 1909.
‡Newbigging, D.S.O., Colonel William Patrick Eric, 1917.
Newcombe, K.C., LL.B., Edmund Leslie, 1909.
‡Newland, C.B., M.B., Surgeon-General Foster Reuss, 1917.
‡Newman, D.S.O., Lieutenant-Colonel Charles Richard, 1918.
‡Newmarch, Colonel Bernard James, 1916.
‡Newsom, Colonel Augustus Charles, 1916.
Newton, C.V.O., Francis James, 1892.
‡Nichol, M.B., D.S.O., Colonel Charles Edward, 1916.
Nicholls, M.D., Henry Alfred Alford, 1896.
‡Nicholson, C.B., Major-General Cecil Lothian, 1916.
‡Nicholson, R.A., Lieutenant-Colonel Graham Henry Whalley, 1915.
Nicholson, John Rumney, 1913.
Nicholson, C.B., D.S.O., Brigadier-General John Sanctuary, 1905.
‡Nickerson, V.C., Colonel William Henry Suyder, 1916.
Nicol, John, 1901.
‡Nicolls, C.B., Brigadier-General Edmund Gustavus, 1917.
‡Nightingale, D.S.O., Lieutenant-Colonel Manners Ralph Willmot, 1918.
Nightingale, C.B.E., Thomas Slingsby, 1915.
‡Noott, R.A., D.S.O., Lieutenant-Colonel Cuthbert Cecil, 1917.
‡Norcott, Colonel Charles Hawtrey Bruce, 1901.
‡Norie, C.B., D.S.O., Brigadier-General Charles Edward de Manley, 1917.
‡Norrington, Lieutenant-Colonel Reginald Lewis, 1916.
North, Frederic Dudley, 1902.
‡Northey, Major Herbert Hamilton, 1916.
‡Norton, Lieutenant-Colonel Charles Edward, 1918.
*Nugent, Horace Dickinson, 1917.
‡Nugent, C.B., Colonel Robert Arthur, 1917.
‡Nunn, R.N., C.B., D.S.O., Captain Wilfrid, 1916.
‡Nuthall, C.B., Brigadier-General Charles Edwin, 1918.
O'Brien, Lieutenant-Colonel Charles Richard Mackey, 1908.
‡O'Callaghan, Colonel Denis Moriarty, 1917.
‡Odlum, D.S.O., Brigadier-General Victor Wentworth, 1917.
‡O'Dowda, C.B., Brigadier-General James Wilton, 1916.
‡Ogilvie, R.E., Colonel Edward Collingwood, 1917.
‡Ogilvie, Lieutenant-Colonel Thomas, 1915.
‡Ogilvie, M.B., Colonel Walter Holland, 1917.
‡Ogston, D.S.O., Lieutenant-Colonel Charles, 1918.
O'Halloran, Joseph Sylvester, 1895.
‡O'Hara, Lieutenant-Colonel Erril Robert, 1916.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡Oldfield, Colonel Christopher George, 1917.
‡Oldman, D.S.O., Brigadier-General Richard Deare Furley, 1917.
‡O'Leary, C.B., Brigadier-General Tom Evelyn, 1916.
Oliphant, Lancelot, 1917.
Oliver, Charles Nicholson Jewel, 1905.
‡Oliver, M.D., Colonel Charles Pye, 1918.
Oliver, Henry Alfred, 1901.
‡Oliver, Colonel Lionel Grant, 1916.
‡Ollivant, R.A., Lieutenant-Colonel Alfred Henry, 1916.
‡Ollivant, R.A., D.S.O., Brigadier-General John Spencer, 1917.
‡Olver, Lieutenant-Colonel Arthur, 1916.
‡O'Meara, R.E., Lieutenant-Colonel Walter Alfred John, 1901.
‡Onslow, D.S.O., Brigadier-General Cranley Charlton, 1915.
‡Onslow, C.B., Major-General William Henry, 1917.
‡Openshaw, M.B., C.B., Colonel Thomas Horrocks, 1901.
*Ornstein, John Isidore Maurice, 1882.
‡O'Reilly, Lieutenant-Colonel Patrick Stanislaus, 1917.
‡O'Rorke, Major Frederick Charles, 1916.
‡Orpen, Major Redmond Newenham Morris, 1901.
Orr, Thomas, 1912.
‡Osborn, D.S.O., Lieutenant-Colonel William Lushington, 1917.
O'Shee, R.E., Major Richard Alfred Poer, 1911.
Otterson, Henry, 1913.
‡Ouseley, R.A., C.B., D.S.O., Brigadier-General Ralph Glyn, 1915.
‡Ovens, Brigadier-General Robert Montgomery, 1915.
*Ovey, M.V.O., Esmond, 1917.
‡Owen, Lieutenant-Colonel Charles Richard Blackstone, 1918.
‡Owen, D.S.O., Brigadier-General Charles Samuel, 1918.
*Owen, C.I.E., Lieutenant-Colonel Charles William, 1887.
‡Owen, Lieutenant-Colonel Robert Heylock, 1915.
*Owen, Major Roger Carmichael Robert, 1906.
Pagden, Arthur Sampson, 1917.
‡Page, Lieutenant-Colonel Stanley Hatch, 1918.
‡Paget, D.S.O., Lieutenant-Colonel Cecil Walter, 1918.
‡Paget, C.B., M.V.O., Brigadier-General Wellesley Lynedoch Henry, 1915.
‡Paine, D.S.O., Lieutenant-Colonel Albert Ingraham, 1916.
‡Painter, Brigadier-General Arnaud Clarke, 1918.
‡Pakenham, Lieutenant-Colonel Hercules Arthur, 1917.
‡Paley, D.S.O., Lieutenant-Colonel Alan Thomas, 1918.
Palliser, Charles Frederick Wray, 1916.
‡Palmer, Lieutenant-Colonel Henry Ingham Evered, 1916.
‡Panet, R.E., D.S.O., Brigadier-General Alphonse Eugene, 1916.
‡Panet, D.S.O., Lieutenant-Colonel Edouard de Bellefeuille, 1918.
‡Panet, D.S.O., Brigadier-General Henri Alexandre, 1916.
‡Pares, D.S.O., Surgeon-Major Basil, 1916.
*Parker, C.B., Alwyn, 1913.
‡Parker, Lieutenant-Colonel Arthur, 1915.
‡Parker, Colonel Henry William Manwaring, 1917.
‡Parker, R.A., Colonel John Lewes, 1915.
‡Parker, R.N., Captain Reginald Francis, 1917.
‡Parker, D.S.O., Lieutenant-Colonel Robert Gabbett, 1918.
‡Parker, C.B., Colonel St. John William Topp, 1918.
‡Parker, Colonel Walter Mansel, 1916.
‡Parkes, M.D., Colonel William Henry, 1916.
Parkin, LL.D., George Robert, 1898.
Parnell, Colonel John William, 1914.
Parr, Christopher James, 1914.
‡Parry, Colonel William, 1918.
‡Parry-Evans, The Rev. Joseph David Samuel, 1916.
‡Pasteur, M.D., Colonel William, 1918.
Paton, Major-General George, 1879.
Patron, O.B.E., Joseph Armand, 1911.
‡Paul, Colonel Denis, 1916.
‡Payne, Colonel Alexander Vaughan, 1918.
‡Payne, Colonel Herbert Chidgey Brine, 1917.
*Peacocke, R.E., Colonel William, 1888.
*Pearce, Major Francis Barrow, 1904.
‡Pearce-Serocold, Colonel Oswald, 1916.
‡Pearse, Brigadier-General Tom Harry Finch, 1915.
Pearson, Arthur Ashley, 1902.
‡Pearson, Colonel George Sherwin Hooke, 1917.
‡Pearson, Lieutenant-Colonel Walter Bagot, 1918.
‡Peck, R.A., D.S.O., Brigadier-General Henry Richardson, 1915.
‡Peck, Brigadier-General Arthur Wharton, 1918.
‡Peebles, C.B., D.S.O., Brigadier-General Evelyn Chiappini, 1917.
‡Peel, D.S.O., Brigadier-General Edward John Russell, 1918.
‡Penny, M.B., D.S.O., Lieutenant-Colonel Frederick Septimus, 1916.
‡Penrose, C.B., Brigadier-General Cooper, 1917.
‡Penton, C.B., C.V.O., Major-General Arthur Pole, 1917.
‡Perceval, C.B., D.S.O., Brigadier-General Claude John, 1915.
‡Percival, D.S.O., Colonel Harold Franz Passawer, 1917.
‡Percy, D.S.O., Brigadier-General John Samuel Jocelyn, 1918.
‡Pereira, C.B., Major-General Cecil Edward, 1917.
*Pereira, C.B., D.S.O., Brigadier-General George Edward, 1906.
‡Perreau, Brigadier-General Arthur Montagu, 1916.
Perry, Aylesworth Bowen, 1909.
‡Perry, C.I.E., Lieutenant-Colonel Francis Frederic, 1917.
Petherick, Edward Augustus, 1916.
‡Petre, Colonel Henry Cecil, 1916.
*Philips, Lieutenant-Colonel Burton Henry, 1899.
‡Philips, D.S.O., Brigadier-General Louis Francis, 1917.
‡Phillips, C.B., Brigadier-General George Fraser, 1916.
‡Phillips, R.A., C.B., Brigadier-General Herbert de Touffreville, 1915.
‡Phillips, R.A., Lieutenant-Colonel Thomas Richmond, 1917.
‡Phipps-Hornby, V.C., C.B., Brigadier-General Edmund John, 1916.
‡Pickard, M.D., Colonel Ransom, 1916.
‡Pickwoad, R.A., Colonel Edwin Hay, 1901.
‡Picot, Lieutenant-Colonel Francis Slater, 1917.
‡Pigott, D.S.O., Lieutenant-Colonel Grenville Edmund, 1916.

* Foreign Services. ‡ Additional—for war services.



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*Companions*—continued.

‡Pike, D.S.O., Surgeon-General William Watson, 1916.
‡Pilkington, Lieutenant-Colonel Charles Raymond, 1915.
‡Pilkington, Lieutenant-Colonel Lionel Edward, 1916.
‡Pink, C.B., D.S.O., Brigadier-General Francis John, 1901.
‡Pitcher, Brigadier-General Duncan Le Geyt, 1918.
‡Pitcairn, Lieutenant-Colonel George Simpson, 1918.
*Pitman, R.N., Captain Robert, 1903.
‡Pitt, Colonel William, 1918.
*Pittar, K.C.B., Sir Thomas John, 1903.
‡Pitt-Taylor, D.S.O., Lieutenant-Colonel Walter William, 1918.
‡Place, R.E., D.S.O., Lieutenant-Colonel Charles Otley, 1917.
‡Plomer, Colonel William Harry Percival, 1917.
Plowman, George Thomas, 1908.
‡Plugge, Lieutenant-Colonel Arthur, 1915.
‡Pocock, Colonel Herbert Innes, 1917.
‡Poett, C.B., Major-General Joseph Howard, 1916.
‡Pollard, Brigadier-General James Hawkins-Whitshed, 1915.
‡Pollen, Lieutenant-Colonel Stephen Hungerford, 1916.
‡Pollok-McCall, Brigadier-General John Buchanan, 1916.
‡Ponsonby, C.B., D.S.O., Major-General John, 1915.
‡Poole, Brigadier-General Arthur James, 1917.
‡Poole, C.B., D.S.O., Major-General Frederick Cuthbert, 1917.
‡Poole, Lieutenant-Colonel Gerald Robert, 1917.
‡Pope, Lieutenant-Colonel William Wippell, 1917.
‡Potter, Colonel Harry Rowland, 1917.
Potter, D.S.O., Brigadier-General Herbert Cecil, 1918.
‡Potts, R.A., Brigadier-General Frederick, 1915.
‡Powell, D.S.O. Brigadier-General Edward Weyland Martin, 1918.
‡Powell, R.N., Captain George Bingham, 1918.
‡Powell, Lieutenant-Colonel Henry Arthur, 1917.
‡Powell, Lieutenant-Colonel William Bowen, 1916.
Prain, Kt., C.I.E., Lieutenant-Colonel Sir David, 1912.
‡Prentice, D.S.O., Brigadier-General Robert Emile Shepherd, 1918.
Price, Colonel Adolphus James, 1896.
‡Price, C.B., D.S.O., Brigadier-General Bartholomew George, 1917.
‡Price, Colonel Cyril Uvedale, 1916.
‡Price, M.D., Lieutenant-Colonel George Basil, 1918.
‡Price, Brigadier-General George Dominic, 1918.
‡Price, Lieutenant-Colonel Rhys Howell, 1901.
‡Price, D.S.O., Brigadier-General Thomas Herbert Francis, 1918.
‡Price, C.B., Colonel William, 1902.
‡Price-Davies, V.C., D.S.O., Brigadier-General Llewelyn Alberic Emilius, 1918.
‡Pridmore, M.B., Lieutenant-Colonel Walter George, 1915.
‡Priestley, Major Harold Edgar, 1916.
‡Pritchard, Brigadier-General Aubrey Gordon, 1916.
‡Pritchard, R.E., D.S.O., Brigadier-General Henry Lionel, 1917.
‡Pritchard, Colonel Stanley Archibald Markham, 1918.
Proe, Thomas, 1901.
‡Profeit, M.B., D.S.O., Colonel Charles William 1918.
Propsting, Honourable William Bispham, 1918.
Prout, M.B., Lieutenant-Colonel William Thomas, 1905.
‡Pryce, D.S.O., Brigadier-General Henry Edward ap Rhys, 1915.
Pryce, Howard Lloyd, 1911.
‡Purdon, Lieutenant-Colonel David William, 1917.
‡Queripel, R.A., D.S.O., Colonel Leslie Herbert, 1918.
Quinlan, The Hon. Timothy Francis, 1913.
‡Rabett, Lieutenant-Colonel Reginald Lee Rex, 1915.
‡Radcliffe, C.I.E., Colonel Frederick Walter, 1918.
‡Radcliffe, Lieutenant-Colonel Philip John Joseph, 1918.
‡Rainey-Robinson, C.B., Colonel Robert Maximilian, 1917.
‡Ralston, D.S.O., Lieutenant-Colonel Alexander Windeyer, 1918.
‡Ramaciotti, Brigadier-General Gustavo, 1917.
Rama Nathan, K.C., Ponnambalam, 1889.
‡Ramsden, Lieutenant-Colonel Henry, 1917.
‡Ramsey, Lieutenant-Colonel Colin Worthington Pope, 1916.
‡Ramsey, D.S.O., Brigadier-General Frank William, 1917.
‡Rankin, D.S.O., Brigadier-General Charles Herbert, 1916.
‡Ranking, M.D., Lieutenant-Colonel George Speirs Alexander, 1917.
‡Ratcliffe, M.P., Lieutenant-Colonel Robert Frederick, 1916.
‡Ravenhill, R.A., Brigadier-General Frederick Thornhill, 1915.
‡Ravenhill, Major Harry Stuart, 1917.
‡Ravenshaw, Major-General Hurdis Secundus Lalande, 1915.
‡Raw, M.D., Lieutenant-Colonel Nathan, 1918.
‡Rawlins, D.S.O., Lieutenant-Colonel Stuart William Hughes, 1918.
‡Rawlinson, R.N.V.R., Commander (temporary Lieutenant-Colonel), Alfred, 1916.
‡Rawlinson, The Reverend Bernard Stephen, 1916.
‡Rawnsley, D.S.O., Colonel Claude, 1917.
‡Rawnsley, Colonel Gerald Thomas, 1916.
*Rawson, Frank, 1903.
‡Reade, C.B., Major-General Raymond Northland Revell, 1918.
‡Ready, D.S.O., Major-General Felix Fordati, 1916.
‡Reed, R.A., V.C., C.B., Major-General Hamilton Lyster, 1915.
Reeve, Henry, 1900.
‡Regan, Lieutenant-Colonel James Louis, 1918.
‡Reid, Major Archibald Douglas, 1917.
‡Rennie, Colonel George Septimus, 1918.
‡Rennie, M.V.O., D.S.O., Brigadier-General Robert, 1917.
‡Renny, D.S.O., Colonel Lewis Frederick, 1918.
‡Riach, M.D., Lieutenant-Colonel William, 1916.
‡Ricardo, D.S.O., Brigadier-General Ambrose St. Quintin, 1917.
‡Richardson, C.B., Lieutenant-Colonel George Spafford, 1915.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡Ricketts, M.D., Captain Arthur, 1901.
Ridley, Henry Nicholas, 1911.
Ridout, R.E., C.B., Major-General Dudley Howard, 1915.
‡Riley, D.S.O., Lieutenant-Colonel Rubert Farquhar, 1917.
*Rind, Colonel Alexander Thomas Seton Abercromby, 1887.
‡Ritchie, Major-General Archibald Buchanan, 1915.
‡Ritson, Lieutenant-Colonel William Henry, 1916.
Roberts, Hon. Charles James, 1882.
*Roberts, James Frederick, 1912.
Roberts, John, 1891.
*Robertson, M.V.O., Admiral Charles Hope, 1895.
*Robertson, R.E., Lieut-Colonel Charles Lonsdale, 1903.
‡Robertson, R.E., Lieutenant-Colonel Hugh, 1917.
‡Robertson, D.S.O., Brigadier-General James Campbell, 1915.
‡Robertson, M.B., C.I.E., Lieutenant-Colonel James Currie, 1917.
Robertson, LL.D., James Wilson, 1905.
‡Robertson, M.D., Lieutenant-Colonel John, 1918.
*Robertson, Malcolm Arnold, 1915.
‡Robertson, C.B., Major-General Philip Rynd, 1915.
‡Robinson, Lieutenant-Colonel Macleod Bawtree, 1901.
‡Robinson, Colonel Oliver Long, 1916.
Robinson, Lieutenant-Colonel Percy Morris, 1912.
‡Robinson-Embury, Lieutenant-Colonel Richard Percy, 1917.
‡Robson, R.A., D.S.O., Colonel Lancelot, 1917.
‡Rochfort-Boyd, Colonel Charles Augustus, 1901.
‡Rocke, Colonel Walter Leslie, 1917.
Rodway, Leonard, 1917.
Rodwell, Cecil Hunter, 1909.
Rohrweger, Frank, 1899.
‡Romer, C.B., A.D.C., Major-General Cecil Francis, 1917.
‡Roocroft, Colonel William Michell, 1918.
‡Rose, Lieutenant-Colonel Hugh, 1916.
‡Rosenthal, C.B., Brigadier-General Charles, 1917.
‡Ross, Lieutenant-Colonel Arthur Edward, 1916.
‡Ross, Colonel James George, 1917.
‡Ross, Brigadier-General Robert James, 1917.
‡Ross, C.B., Brigadier-General Walter Charteris, 1918.
‡Ross-Johnson, R.A., C.B., D.S.O., Major-General Cyril Maxwell, 1915.
‡Roth, D.S.O., Colonel Reuter Emerich, 1917.
‡Rotton, R.A., C.B., Brigadier-General John Guy, 1916.
Round, Francis Richard, 1887.
*Roussin, Leander Gaspard, 1917.
‡Rowe, R.N., Fleet Paymaster Charles Henry, 1918.
Rowell, M.D., Thomas Irvine, 1890.
Rowland, M.B., John William, 1897.
‡Rowley, D.S.O., Brigadier-General Frank George Mathias, 1915.
Roxburgh, Thomas Laurence, 1910.
‡Royds, R.N., Captain Percy Molyneux Rawson, 1918.
‡Royston, D.S.O., Brigadier-General John Robinson, 1902.
‡Ruck, C.B., Major-General Richard Matthews, 1917.
‡Rudkin, D.S.O., Lieutenant-Colonel William Charles Eric, 1918.
‡Russell, M.B., Colonel Alexander Fraser, 1901.
‡Russell, M.V.O., Lieutenant-Colonel Hon. Alexander Victor Frederick Villiers, 1918.
‡Russell, Lieutenant-Colonel Richard Tyler, 1917.
‡Rutherford, C.B., Colonel Charles, 1901.
Rutherford, John Gunion, 1910.
*Ryan, Andrew, 1916.
‡Ryan, D.S.O., Colonel Charles Montgomerie, 1916.
‡Ryder, Colonel Francis John, 1916.
‡Ryrie, C.B., Brigadier-General Granville de Laune, 1916.
‡Sackville-West, Brigadier-General The Hon. Charles John, 1915.
‡Sadleir-Jackson, D.S.O., Brigadier-General Lionel Warren De Vere, 1915.
‡St. Clair, C.B., Colonel James Latimer Crawshay, 1901.
‡St. Clair, Colonel William Augustus Edmund, 1918.
*St. John, Alfred, 1900
‡Salmond, D.S.O., Major-General John Maitland, 1917.
‡Saltoun, Brigadier-General the Rt. Hon. Baron, 1917.
*Samson, Lieutenant-Colonel Louis Lort Rhys, 1913.
‡Samut, C.B., Colonel Achilles, 1901.
‡Sandall, Lieutenant-Colonel Thomas Edward, 1916.
‡Sanders, D.S.O., Lieutenant-Colonel Arthur Richard Careless, 1918.
‡Sanders, R.A., D.S.O., Brigadier-General George Herbert, 1917.
‡Sanders, D.S.O., Lieutenant-Colonel Gilbert Edward, 1917.
‡Sanderson, D.S.O., Lieutenant-Colonel William Denziloe, 1918.
‡Sandeman, R.N., Captain Henry George Glas, 1918.
‡Sandilands, D.S.O., Brigadier-General James Walter, 1916.
‡Sandwith, Major Ralph Leslie, 1901.
‡Sandys, R.A., Brigadier-General William Bain Richardson, 1915.
‡Sanford, Colonel Edward Charles Ayshford, 1902.
Sansom, Charles Lane, 1917.
‡Saunders, Major Cecil Howie, 1915.
‡Sassoon, Bart., Major Sir Philip Albert Gustave David, 1917.
‡Savage, Colonel William Henry, 1917.
‡Sawyer, M.B., C.B., Surgeon-General Richard Henry Stewart, 1915.
‡Sayce, Lieutenant-Colonel George Edward, 1917.
‡Scanlan, Lieutenant-Colonel Arthur de Courcy, 1918.
‡Schofield, Lieutenant-Colonel Frederick William, 1918.
‡Scholfield, Brigadier-General George Peabody, 1916.
‡Schreiber, C.B., D.S.O., A.D.C., Brigadier-General Acton Lemuel, 1918.
Schreiner, K.C., The Right Hon. William Philip, 1891.
‡Schwikkard, Major Edward Albert Otto, 1901.
‡Scot Skirving, M.B., Major Archibald Adam, 1901.
‡Scott, Colonel Bertal Hopton, 1917.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

*Scott, M.V.O., The Hon. Ernest Stowell, 1912.
‡Scott, Lieutenant-Colonel the Reverend Frederick George, 1916.
‡Scott, M.B., Lieutenant-Colonel George, 1917.
‡Scott, D.S.O., Brigadier-General Robert Kellock, 1917.
‡Scott, Colonel Wallace Arthur, 1918.
‡Scott, D.S.O., Lieutenant-Colonel William Henry, 1918.
‡Scudamore, D.S.O., Brigadier-General Charles Philip, 1916.
‡Seaman, R.E., Colonel Edwin Charles, 1917.
‡Seaman, R.N., Fleet Paymaster Tom, 1918.
‡Seccombe, D.S.O., Colonel Archibald Kennedy, 1916.
‡Seeley, C.B., D.S.O., Brigadier-General Right Hon. John Edward Bernard, 1918.
‡Sellar, D.S.O., Lieutenant-Colonel Thomas Byrne, 1916.
‡Sellheim, C.B., Brigadier-General Victor Conradsdorf Morisset, 1916.
‡Sells, R.N., Commander Fortescue, 1917.
Senior, I.S.O., Bernard, 1916.
Severn, Claud, 1917.
‡Shairp, Lieutenant-Colonel Alexander, 1915.
‡Shakespear, C.I.E., D.S.O., Lieutenant-Colonel John, 1917.
‡Shanahan, D.S.O., Colonel Daniel Davis, 1918.
‡Sharp, C.B., Colonel Alexander Dunstan, 1916.
‡Shekleton, C.B., Colonel Hugh Pentland, 1916.
‡Shelley, Lieutenant-Colonel Bertram Arthur Graham, 1916.
‡Sheppard, Colonel George Sidney, 1915.
‡Sheppard, R.A., D.S.O., Brigadier-General Herbert Cecil, 1917.
‡Sheppard, R.E., C.B., D.S.O., Brigadier-General Seymour Hulbert, 1917.
Shepstone, Henrique Charles, 1895.
‡Sherwood-Kelly, V.C., D.S.O., Lieutenant-Colonel John, 1917.
*Shipley, Hammond Smith, 1896.
‡Shipley, Lieutenant-Colonel Reginald Burge, 1915.
Shirley, M.D., Lieutenant-Colonel Herbert John, 1901.
‡Shirley, Lieutenant-Colonel William, 1917.
Sholl, I.S.O., Lionel Henry, 1911.
‡Shoolbred, Lieutenant-Colonel Rupert, 1915.
Shores, John Wallis, 1901.
Shortt, Adam, 1911.
‡Shoubridge, C.B., D.S.O., Brigadier-General Thomas Herbert, 1916.
‡Shute, C.B., Major-General Cameron Deane, 1917.
‡Sim, C.B., Colonel George Hamilton, 1917.
‡Simms, D.D., The Reverend John Morrow, 1915.
‡Simpson, R.E., Major Adrian Francis Hugh Sibbald, 1917.
‡Simpson, R.A., Colonel Henry Cuthbert Connell Dunlop, 1901.
‡Simpson, R.N., Acting-Captain Henry Valentine, 1916.
‡Simpson, M.B., C.B., Colonel Robert John Shaw, 1901.
‡Simpson, Colonel William George, 1916.
Simpson, M.D., Professor William John Ritchie, 1909.
‡Sims, D.S.O., Brigadier-General Reginald Frank Manley, 1917.
‡Sinclair, C.B., Colonel Hugh Montgomerie, 1917.
Sinclair, John Houston, 1915.
‡Singer, R.E., D.S.O., Brigadier-General Charles William, 1916.
‡Sinnott, Lieutenant-Colonel Edward Stockley, 1916.
‡Skeen, A.D.C., Major-General Andrew, 1916.
‡Skinner, C.B., M.V.O., Surgeon-General Bruce Morland, 1916.
‡Skinner, D.S.O., Brigadier-General Percy Cyriac Burrell, 1918.
Sladen, C.V.O., Arthur French, 1911.
‡Sladen, D.S.O., Brigadier-General Gerald Carew, 1918.
‡Sladen, D.S.O., Brigadier-General David Ramsay, 1915.
Slater, C.B.E., Alexander Ransford, 1916.
‡Slater, Lieutenant-Colonel John William, 1918.
‡Slayter, M.B., D.S.O., Colonel Edward Wheeler, 1916.
‡Sloan, M.B., D.S.O., Colonel John Macfarlane, 1917.
Sly, Henry Edward, 1914.
‡Smart, Colonel Charles Allan, 1917.
‡Smart, R.N.V.R., Paymaster Harold Nevil, 1917.
Smith, Adam, 1916.
‡Smith, R.N., Captain Arthur Gordon, 1917.
‡Smith, Lieutenant-Colonel Edward Osborne, 1915.
‡Smith, C.B., D.S.O., Colonel Frederick, 1916.
‡Smith, D.S.O., Lieutenant-Colonel Geoffrey Samuel, 1917.
‡Smith, Colonel George Barton, 1915.
*Smith, George Douglas, 1905.
Smith, R.E., D.S.O. Lieutenant-Colonel George Edward, 1909.
‡Smith, Colonel Kenneth, 1918.
‡Smith, Lieutenant-Colonel Lionel Fergus, 1917.
‡Smith, D.S.O., Brigadier-General Robert, 1918.
Smith, Robert Murray, 1884.
‡Smith, Lieutenant-Colonel Sidney Browning, 1917.
‡Smith, C.B., Brigadier-General Wilfrid Edward Bownas, 1915.
‡Smith, D.S.O., Colonel William Dunlop, 1917.
‡Smith-Bingham, D.S.O., Brigadier-General Oswald Buckley Bingham, 1916.
‡Smyth, R.N., D.S.O., Captain Harry Hesketh, 1917.
‡Soady, Brigadier-General George Joseph Fitzmaurice, 1917.
‡Solly-Flood, D.S.O., Major-General Arthur, 1916.
‡Soltau, M.D., Colonel Alfred Bertram, 1916.
‡Somerset, C.B., M.V.O., Brigadier-General Charles Wyndham, 1917.
‡Somerville, D.S.O., Lieutenant-Colonel George Cattell, 1918.
‡Somerville, Lieutenant-Colonel John Arthur Coghill, 1918.
‡Souter, D.S.O., Lieutenant-Colonel Hugh Maurice Wellesley, 1917.
‡Southey, The Hon. Charles Welham, 1902.
‡Southey, Brigadier-General William Melvill, 1915.
‡Southwell, M.A., The Venerable Henry Kemble, 1916.
‡Spain, Lieutenant-Colonel George Redesdale Brooker, 1916.
Spalding, R.M., Colonel Warner Wright, 1885.
Sparkes, Rear-Admiral Robert Copland, 1901.
‡Sparrow, Lieutenant-Colonel Richard, 1916.
*Spearman, Edmund Robert, 1901.
‡Spedding, R.A., Lieutenant-Colonel Edward Wilfrid, 1915.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡Spencer, Colonel Maurice, 1918.
‡Spens, C.B., Major-General James, 1916.
Spielmann, Kt., Sir Isidore, 1907.
Spire, Frederick, 1917.
‡Spooner, D.S.O., Brigadier - General Arthur Hardwicke, 1918.
‡Sprot, Bart., Colonel Sir Alexander, 1917.
*Spurrier, Alfred Henry, 1913.
‡Stack, Major-General Charles Spottiswoode, 1916.
Stack, K.B.E., Major-General Sir Lee Oliver FitzMaurice, 1914.
‡Stallard, R.A., D.S.O., Lieutenant - Colonel Stacy Frampton, 1917.
‡Standish, D.S.O., Lieutenant - Colonel Ivon Tatham, 1917.
Stanford, C.B., O.B.E., Colonel the Hon. Walter Ernest Mortimer, 1892.
‡Stanistreet, M.B., Colonel George Bradshaw, 1917.
‡Stanley, R.A., M.P., Lieutenant-Colonel the Hon. George Frederic, 1916.
*Stanley, C.B., George Joshua, 1906.
Stanley, Herbert James, 1913.
‡Stanley, Brigadier-General John, 1917.
‡Stanley - Clarke, D.S.O., Brigadier - General Henry Calvert, 1917.
‡Stansfeld, R.N., Captain Logan Sutherland, 1916.
‡Stansfeld, D.S.O., Brigadier-General Thomas Wolryche, 1918.
‡Stanton, Lieutenant-Colonel Edward Alexander, 1916.
‡Stanuell, Lieutenant-Colonel Herbert Stewart McCance, 1917.
‡Starling, M.D., Lieutenant - Colonel Ernest Henry, 1918.
‡Starr, Colonel William Henderson, 1917.
‡Statham, Colonel John Charles Baron, 1915.
‡Staveley, R.N., Captain Cecil Minet, 1916.
‡Steacy, Colonel the Rev. Richard Henry, 1917.
‡Steavenson, Brigadier-General Charles John, 1916.
‡Steele, C.B., Brigadier-General Julian McCarty, 1916.
‡Stephen, Lieutenant-Colonel Charles Merton, 1916.
*Stephens, George Henry, 1902.
‡Stephens, C.B., Major-General Reginald Byng, 1916.
‡Stephens, R.N., Commander Richard Markham Tyringham, 1915.
Stephenson, Albert Edward, 1914.
‡Stern, Lieutenant-Colonel Albert Gerald, 1917.
‡Stevens, D.S.O., Major Arthur Borlase, 1917.
‡Stevens, R.A., Lieutenant - Colonel Charles Frederick, 1915.
‡Stevens, Frank, 1901.
‡Stevens, Lieutenant-Colonel Nathaniel Melhuish Comins, 1915.
‡Stevenson, R.E., D.S.O., Colonel Alexander Gavin, 1917.
‡Stevenson, Major George Ingram, 1915.
‡Stevenson, Colonel Robert, 1901.
Steward, Major George Charles Thomas, 1909.
‡Stewart, R.A., D.S.O., Brigadier-General Cosmo Gordon, 1915.
‡Stewart, Brigadier-General John William, 1917.
Stirling, Knt., M.D., Sir Edward Charles, 1893.
‡Stirling, C.B., Brigadier-General James Wilfrid, 1917.
‡Stockdale, R.A., D.S.O., Brigadier - General Herbert Edward, 1916.
‡Stockley, R.A., Brigadier - General Arthur Uniacke, 1917.
‡Stockwell, D.S.O., Brigadier-General Clifton Inglis, 1918.
‡Stoker, L.R.C.S.I., George, 1901.
‡Stokes, C.B., D.S.O., Brigadier-General Alfred, 1916.
‡Stone, Brigadier-General Francis Gleadowe, 1917.
‡Stone, Lieutenant - Colonel Lionel George Tempest, 1918.
*Storrs, Ronald, 1916.
Stowe, Leonard, 1913.
Strachan, William Henry Williams, 1902.
Strickland, C.B., D.S.O., Major-General Edward Peter, 1913.
‡Stroud, Brigadier-General Edward James, 1916.
‡Struben, William Charles Marinus, 1901.
Stubbs, Reginald Edward, 1914.
‡Studd, D.S.O., Brigadier - General Herbert William, 1917.
‡Sturdee, Colonel Albert Hobart, 1916.
‡Suart, Brigadier - General William Hodgson, 1918.
‡Sullivan, Colonel Edward Langford, 1915.
‡Suther, D.S.O., Lieutenant - Colonel Percival 1918.
‡Sutton, C.B., Lieutenant-Colonel Alfred, 1917.
‡Swabey, C.B., Colonel Wilfred Spedding, 1915.
Swain, Lieutenant-Colonel George Llewellyn Douglas, 1914.
*Swaine, K.C.B., Major-General Sir Leopold Victor, 1887.
‡Swan, Colonel Charles Arthur, 1902.
Swayne, Charles Richard, 1906.
‡Swayne, R.E., Colonel Harald George Carlos, 1917.
‡Sweeney, Lieutenant-Colonel Terence Humphrys, 1917.
‡Swiney, C.B., Brigadier - General Alexander John Henry, 1917.
‡Sykes, R.N., Captain Alfred Charles, 1917.
‡Sykes, Brigadier-General Frederick Hugh, 1916.
*Sykes, K.C.I.E., Brigadier-General Sir Percy Molesworth, 1902.
‡Symes, D.S.O., Lieutenant - Colonel George Stewart, 1917.
‡Symon, D.S.O., Lieutenant-Colonel Frank, 1916.
‡Symon, R.A., Lieutenant - Colonel Walter Conover, 1917.
‡Symons, Colonel Adolphe, 1916.
*Synge, M.V.O., Robert Follett, 1897.
‡Tancock, R.A., Lieutenant - Colonel Osborne Kendall, 1916.
‡Tancred, R.A., C.B., Brigadier-General Thomas Angus, 1915.
Tan Jiak Kim, 1912.
‡Tanner, D.S.O., Brigadier-General William Ernest Collins, 1916.
Tarbet, D.S.O., Lieutenant-Colonel Alexander Francis, 1900.
‡Tatam, Colonel Walter John, 1916.
‡Tate, Colonel Alan Edmondson, 1916.
‡Taylor, Colonel Francis Pitt Stewart, 1915.
‡Taylor, Brigadier-General Haydon D'Aubrey Potenger, 1917.
Temple, Charles Lindsay, 1909.
‡Templer, Brigadier-General Cyril Frank, 1916.
Tennant, Hercules, 1906.
Tennyson, Charles Bruce Locker, 1915.
*Ternan, C.B., D.S.O., Brigadier-General Trevor Patrick Breffney, 1900.
‡Tew, Brigadier-General Harold Stuart, 1916.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡Thacker, Brigadier-General Herbert Cyril, 1916.
‡Thacker, C.B., Brigadier - General Percival Edward, 1916.
‡Thackeray, D.S.O., Lieutenant-Colonel Edward Francis, 1916.
*Thesiger, R.N., C.B., Captain Bertram Sackville, 1911.
‡Thom, M.B., Colonel George St. Clair, 1916.
‡Thomas, Brigadier-General Edward Algernon D'Arcy, 1916.
Thomas, Frederic George, 1912.
‡Thomas, R.A., D.S.O., Lieutenant - Colonel Henry Melville, 1917.
Thomas, James Jonathan, 1908.
‡Thomas, C.B., Colonel John Lynn, 1917.
‡Thompson, M.B., C.B., D.S.O., Surgeon-General Henry Neville, 1916.
‡Thompson, R.N., Captain Percival Henry Hall, 1917.
‡Thompson, D.S.O., Lieutenant-Colonel Richard James Campbell, 1917.
‡Thompson, C.B., Brigadier-General William Arthur Murray, 1918.
Thompstone, Sydney Wilson, 1906.
‡Thomson, C.B., Brigadier - General Andrew Graham, 1916.
‡Thomson, M.D., Colonel Henry Alexis, 1916.
‡Thomson, D.S.O., Lieutenant-Colonel Roger Gordon, 1918.
Thorburn, James Jamieson, 1907.
‡Thornton, Lieutenant-Colonel Charles Edward 1917.
‡Thoroton, R.M.L.I., Lieutenant-Colonel Charles Julian Travers, 1917.
‡Thorpe, D.S.O., Lieutenant-Colonel Gervase, 1918.
‡Thuillier, R.E., C.B., Major-General Henry Fleetwood, 1916.
*Thurstan, Edward William Paget, 1917.
‡Thurston, C.B., Colonel Hugh Champneys, 1901.
‡Thurston, C.B., Colonel Hugh Stanley, 1915.
‡Thynne, D.S.O., Lieutenant - Colonel Ulric Oliver, 1918.
*Tickell, R.A.N., Captain Frederick, 1901.
*Tisdall, R.A., Lieut.-Colonel Arthur Lance, 1914.
‡Todd, Colonel Charles Campbell, 1917.
Todd, I.S.O., John Spencer Brydges, 1878.
‡Toller, Colonel Hamlet Bush, 1918.
‡Tomkins, D.S.O., Lieutenant - Colonel Harry Leith, 1916.
*Tomkins, Lieutenant Stanley Charles, 1900.
‡Tooth, M.D., C.B., Colonel Howard Henry, 1901.
‡Topping, R.A., D.S.O., Lieutenant - Colonel Thomas Edward, 1917.
*Tours, Berthold George, 1914.
‡Towsey, D.S.O., Brigadier - General Francis William, 1917.
‡Travers, R.N., Captain Francis Eaton, 1917.
‡Travers, D.S.O., Brigadier - General Joseph Oates, 1915.
‡Travers, C.B., Brigadier-General Jonas Hamilton du Boulay, 1918.
‡Treble, Colonel George Walker, 1901.
‡Treffry, Lieutenant-Colonel Edward, 1915.
‡Trefusis, Colonel The Hon. John Schomberg, 1902.
‡Trent, Lieutenant-Colonel George Alexander, 1916.
Treowen, C.B., Major-General the Right Hon. Baron, 1895.
Tresidder, Captain Tolmie John, 1887.
‡Trevor, D.S.O., Brigadier - General Herbert Edward, 1918.
‡Trimble, C.B., Colonel Charles Joseph, 1902.
‡Trimnell, Colonel William Duncan Conabeare, 1916.
‡Triscott, C.B., D.S.O., Brigadier - General Charles Prideaux, 1917.
‡Trotter, C.B., M.V.O., D.S.O., Brigadier-General Gerald Frederic, 1916.
*Trotter, R.A., K.C.B., Major-General Sir Jas. Keith, 1897.
*Troubridge, C.B., M.V.O., Vice-Admiral Ernest Charles Thomas, 1904.
‡Trower, Colonel Courtney Vor, 1917.
‡Troyte-Bullock, Lieutenant - Colonel Edward George, 1916.
Truter, Theodorus Gustaff, 1918.
‡Tubby, M.B., C.B., Colonel Alfred Herbert, 1916.
‡Tucker, The Hon. William Kidger, 1902.
‡Tudor, Colonel Ernest Augustus Tudor, 1918.
‡Tudor, R.A., C.B., Brigadier-General Henry Hugh, 1916.
‡Tudway, C.B., D.S.O., Brigadier-General Robert John, 1916.
‡Tufnell, Lieutenant-Colonel Arthur Wyndham, 1916.
*Tufnell, Vice-Admiral Lionel Grant, 1908.
*Tufton, The Hon. Charles Henry, 1917.
Tulloch, K.C.B., Major-General Sir Alexander Bruce, 1893.
‡Tulloch, Brigadier - General James Bruce Gregorie, 1916.
‡Tulloch, C.B., Brigadier-General John Arthur Stanford, 1917.
‡Tunbridge, Lieut.-Colonel Oliver Allen, 1902.
‡Tunbridge, C.B., Lieutenant-Colonel Walter Howard, 1918.
Turgeon, C.V.O., Major The Hon. Adelard, 1906.
‡Turnbull, Lieutenant-Colonel John, 1916.
‡Turner, D.S.O., Lieutenant - Colonel Arthur Jervois, 1918.
‡Turner, Lieutenant - Colonel Francis Charles, 1916.
‡Turner, C.B., Brigadier-General Martin Newman, 1918.
‡Turner, Brigadier - General Percy Alexander, 1915.
‡Turner, Lieutenant-Colonel William, 1917.
‡Tuson, Colonel Harry Denison, 1916.
‡Tuxford, C.B., Brigadier-General George Stewart, 1916.
‡Tweedie, Lieutenant-Colonel William John Bell, 1916.
‡Tweedmouth, M.V.O., D.S.O., Lieutenant-Colonel The Rt. Hon. Baron, 1915.
‡Twining, R.E., C.B., M.V.O., Major-General Philip Geoffrey, 1915.
‡Twiss, Lieutenant-Colonel George Edward, 1917.
‡Tyler, R.A., Brigadier-General James Arbuthnot, 1916.
‡Tyndale, D.S.O., Lieutenant - Colonel Wentworth Francis, 1902.
‡Umfreville, Brigadier-General Percy, 1915.
‡Uniacke, R.A., C.B., Major-General Herbert Crofton Campbell, 1916.
‡Unwin, R.N., V.C., Captain Edward, 1916.
‡Ussher, Lieutenant-Colonel Allan Vesey, 1917.
‡Valadier, Major Auguste Charles, 1916.
‡Vandeleur, Brigadier-General Robert Seymour, 1915.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡Van Straubenzee, R.A., Major-General Casimir Cartwright, 1917.
*Vaughan, M.V.O., John Charles Tudor, 1918.
‡Vaux, D.S.O., Lieutenant-Colonel Ernest, 1916.
‡Vawdrey, Lieutenant-Colonel George, 1916.
‡Villers, Rear-Admiral Edward Cecil, 1917.
‡Villiers, D.S.O., Major Evelyn Fountaine, 1916.
Villiers, Francis John, 1880.
Vincent, Colonel Arthur Craigie FitzHardinge, 1902.
‡Vincent, Brigadier-General Berkeley, 1916.
‡Vincent, C.B., Brigadier-General Henry Osman, 1917.
Vine, Kt., Sir John Richard Somers, 1893.
‡Vyvyan, Bart., C.B., Colonel Sir Courtenay Bourchier, 1915.
‡Waghorn, Brigadier-General William Danvers, 1916.
*Wagstaff, William George, 1898.
‡Wake, Bart., Lieutenant-Colonel Sir Hereward, 1917.
*Wake, Major Charles St. Aubyn, 1899.
Walcott, Henry Barclay, 1913.
Walker, I.S.O., William Henry, 1917.
‡Wall, Lieutenant-Colonel Edward Watkin, 1917.
‡Wall, Lieutenant-Colonel Frank, 1915.
‡Wall, Lieutenant-Colonel George, 1917.
‡Wallace, Surgeon-General Cuthbert Sydney, 1916.
‡Wallace, M.B., C.B.E., Lieutenant-Colonel David, 1901.
Wallace, K.B.E., Sir Laurence Aubrey, 1910.
Wallace, Colonel Nesbit Willoughby, 1904.
‡Wallace, Lieutenant-Colonel William Berkeley, 1916.
‡Wallack, C.B., Brigadier-General Ernest Townshend, 1917.
Wallington, K.C.V.O., Sir Edward William, 1901.
Wallis, Henry Richard, 1911.
Walrond, Main Swete Osmond, 1901.
‡Walshe, Lieutenant-Colonel Henry Ernest, 1915.
Walter, Robert, 1918.
‡Walton, Brigadier-General William Crawford, 1916.
‡Wanliss, Lieutenant-Colonel David Sydney, 1915.
‡Ward, Colonel Bernard Rowland, 1917.
‡Ward, R.A., C.B., Brigadier-General Harry Dudley Ossulston, 1916.
‡Ward, M.P., Lieutenant-Colonel John, 1918.
‡Ward, Brigadier-General Thomas, 1916.
‡Wardrop, C.B., Brigadier-General Alexander Ernest, 1916.
*Wardrop, John Oliver, 1917.
Ware, Arthur Wellington, 1901.
‡Ware, Brigadier-General Fabian Arthur Goulstone, 1917.
Waring, Francis John, 1893.
*Warnock, M.D., John, 1917.
‡Warren, Lieutenant-Colonel Peter, 1916.
Warren, Philip David, 1908.
‡Wason, R.N., Captain Cathcart Romer, 1916.
*Waters, C.V.O., Brigadier-General Wallscourt Hely-Hutchinson, 1904.
‡Watkins, The Rev. Owen Spencer, 1916.
‡Watson, D.S.O., Brigadier-General Charles Frederic, 1916.
‡Watson, Colonel Charles Gordon, 1916.
‡Watson, K.C.B., Major-General Sir David, 1917.
‡Watson, D.S.O., Lieutenant-Colonel Harold Farnell, 1917.
‡Watson, C.I.E., M.V.O., Brigadier-General Harry Davis, 1915.
‡Watson, C.V.O., D.S.O., Lieutenant-Colonel James Kiero, 1901.
Watson, Reginald George, 1911.
‡Watson, Lieutenant-Colonel William, 1916.
‡Watson, C.B., C.I.E., Major-General William Arthur, 1917.
‡Watt, Colonel Walter Langmuir, 1918.
‡Watts, Colonel Charles Donald Raynsford, 1915.
‡Watts, K.C.B., Lieutenant-General Sir Herbert Edward, 1915.
*Watts, James, 1901.
‡Wauchope, D.S.O., Brigadier-General Arthur Grenfell, 1917.
*Wauhope, R.E., C.B., C.I.E., Colonel Robert Alexander, 1905.
*Weakley, Ernest, 1908.
‡Wear, M.D., Lieutenant-Colonel Algernon Edward Luke, 1915.
‡Webb, Lieutenant-Colonel Arthur Lisle Ambrose, 1915.
Webb, Frederick William, 1894.
‡Webb-Bowen, Brigadier-General Tom Ince, 1918.
‡Webber, D.S.O., Lieutenant-Colonel Norman William, 1918.
‡Wedgwood, Brigadier-General Ralph Lewis, 1917.
Wei A Yuk, 1908.
‡Weir, Lieutenant-Colonel James George, 1918.
*Welby, Kt., Sir George Earle, 1905.
‡Welch, Brigadier-General Malcolm Hammond Edward, 1916.
‡Wellesley, R.A., Brigadier-General Richard Ashmore Colley, 1915.
‡Wells, Major George Anderson, 1918.
‡Wells, R.N., Captain Lionel de Lautour, 1916.
Wemyss, K.C.B., M.V.O., Admiral Sir Rosslyn Erskine, 1911.
‡Wenyon, M.B., Lieutenant-Colonel Charles Morley, 1918.
‡Westcott, C.B., Colonel Sinclair, 1901.
‡Westmorland, D.S.O., Lieutenant-Colonel Percy Thuillier, 1916.
‡Weston, Lieutenant-Col. Reginald Salter, 1915.
‡Wethered, Lieutenant-Col. Francis Owen, 1916.
‡Wetherell, Lieutenant-Colonel Robert Meg, 1918.
‡Whaite, Colonel Thomas Du Bedat, 1917.
‡Whatman, Colonel William Douglas, 1917.
*Wheeler, William, 1904.
Wheelwright, Charles Apthorpe, 1901.
‡White, Colonel Arthur Thomas, 1918.
White, Aubrey, 1914.
‡White, C.B., D.S.O., A.D.C., Major-General Cyril Brudenell Bingham, 1918.
‡White, Brigadier-General Edward Dalrymple, 1916.
White, Lieutenant-Colonel Frederick, 1902.
‡White, R.A., Brigadier-General George Francis, 1917.
‡White, Lieutenant-Colonel John Henry, 1917.
‡White, D.S.O., Brigadier-General Geoffrey Herbert Anthony, 1918.
‡White, D.S.O., Brigadier-General the Honourable Robert, 1916.
‡White, C.B., Brigadier-General Wilfred Arthur, 1916.
‡White, C.B., Brigadier-General William Lewis, 1916.
Whiteley, Frank, 1901.
‡White-Thomson, R.A., C.B., D.S.O., Brigadier-General Hugh Davie, 1917.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡Whitham, Lieutenant-Colonel John Lawrence, 1916.
‡Whitley, D.S.O., Brigadier-General Edward Nathan, 1916.
‡Whitmore, D.S.O., Lieutenant-Colonel Francis Henry Douglas Charlton, 1918.
‡Whittington, Colonel Cecil Henry, 1918.
‡Whyte, R.N., Fleet-Paymaster William Marcus Charles Beresford, 1902.
‡Wickham, Lieutenant-Colonel Henry, 1915.
‡Wilding, Lieutenant-Colonel Charles Arthur, 1915.
‡Wilkinson, D.S.O., Lieutenant-Colonel Arthur Clement, 1918.
‡Wilkinson, D.S.O., Lieutenant-Colonel Charles William, 1918.
*Wilkinson, Frederick Edgar, 1912.
Wilkinson, Richard James, 1912.
‡Willcox, Lieutenant-Col. Walter Temple, 1916.
‡Willcox, M.D., C.B., Colonel William Henry, 1916.
‡Willey, Lieutenant-Colonel Francis Vernon, 1918.
Williams, Charles Riby, 1902.
‡Williams, Colonel Edward George, 1915.
Williams, James Leslie, 1915.
‡Williams, D.S.O., Brigadier-General Oliver de Lancey, 1917.
‡Williams, Brigadier-Gen. Robert Ernest, 1917.
‡Williams, R.E., Brigadier-General Sydney Frederick, 1916.
‡Williams, D.S.O., Major-General Weir de Lancey, 1917.
‡Williams, R.A., Colonel William Hugh, 1901.
‡Williamson, R.N., M.V.O., Captain Adolphus Huddleston, 1917.
‡Williamson, M.B., C.B., Colonel John Francis, 1901.
Williamson, Victor Alexander, 1882.
‡Willis, R.A., C.B., Brigadier-General Edward Henry, 1917.
*Willoughby, Brigadier-General Michael Edward, 1914.
‡Wills, R.N., D.S.O., Captain Charles Samuel, 1918.
Wilshere, Alfred Henry, 1913.
*Wilson, C.I.E., D.S.O., Captain Arnold Talbot, 1912.
‡Wilson, C.B., Brigadier-General Charles Stuart, 1918.
‡Wilson, D.S.O., Lieutenant-Colonel Cyril Edward, 1918.
Wilson, C.B., D.S.O., Lieutenant-Colonel Edmond Munkhouse, 1896.
‡Wilson, Major-General Erastus William, 1917.
‡Wilson, R.A., D.S.O., Brigadier-General Francis Adrian, 1917.
Wilson, Hon. Frank, 1911.
‡Wilson, Colonel Frank Walter, 1917.
‡Wilson, C.B., M.D., Colonel James Barnett, 1916.
Wilson, Jeremiah, 1918.
‡Wilson, Lieutenant-Colonel Lachlan Chisholm, 1916.
‡Wilson, D.S.O., M.P., Lieutenant-Colonel Leslie Orme, 1916.
‡Wilson, D.S.O., Lieutenant-Colonel Nathaniel, 1917.
‡Wilson, Captain Neville Frederick Jarvis, 1917.
Wilson, R.E., C.B., Brigadier-General Samuel Herbert, 1914.
‡Wilson, Major Walter Gordon, 1917.
‡Wilson, R.N., Engineer-Commander William Anderson, 1916.
*Wilton, Ernest Colville Collins, 1904.
‡Wimberley, Colonel Charles Neil Campbell, 1917.
‡Windsor, Lieutenant-Colonel Arthur Herbert, 1916.
‡Wingate, Colonel Alfred Woodrow Stanley, 1916.
Wingfield, Maurice Edward, 1912.
‡Wingfield-Stratford, C.B., Brigadier-General Cecil Vernon, 1916.
Winsloe, K.C.B., C.V.O., Admiral Sir Alfred Leigh, 1901.
‡Winter, D.S.O., Lieutenant-Colonel Clifford Boardman, 1917.
Winter, Kt., Sir Francis Pratt, 1892.
‡Winter, D.S.O., Lieutenant-Colonel Ormonde de l'Épée, 1917.
‡Winter, C.B., Brigadier-General Samuel Henry, 1915.
‡Winterbotham, D.S.O., Lieutenant-Colonel Harold St. John Loyd, 1918.
*Wintour, C.B., Ulick Fitzgerald, 1914.
‡Winwood, D.S.O., Lieutenant-Colonel William Quintyne, 1915.
‡Witham, Colonel James Kirkconnell Maxwell, 1901.
‡Withers, Lieutenant-Colonel Samuel Henry, 1917.
‡Withycombe, D.S.O., Brigadier-General William Maunder, 1915.
Wodehouse, Henry Ernest, 1886.
*Wodehouse, R.A., G.C.B., General Sir Josceline Heneage, 1890.
‡Wood, Lieutenant-Colonel Cecil Ernest, 1916.
‡Wood, Lieutenant-Colonel James Leigh, 1902.
‡Wood, C.B., Colonel Philip Richard, 1915.
‡Wood, R.A., Colonel Thomas Birchall, 1916.
‡Woodall, Colonel Frederick, 1917.
Woodford, Charles Morris, 1912.
Woodhead, Lieutenant-Colonel Henry, 1905.
‡Woodroffe, R.A., Brigadier-General Charles Richard, 1917.
‡Woolley, R.N., Fleet Paymaster Charles Edward Allen, 1917.
‡Worsley-Gough, Lieutenant-Colonel Henry Worsley, 1915.
‡Worthington, Knt., M.V.O., Major Sir Edward Scott, 1915.
*Wratislaw, C.B., Albert Charles, 1901.
‡Wray, the Reverend Frederick William, 1916.
‡Wray, M.V.O., Brigadier-General John Cecil, 1916.
Wrench, John Evelyn Leslie, 1917.
‡Wrey, R.N., Captain William Bourchier Sherard, 1917.
‡Wright, D.S.O., Colonel Harry, 1916.
‡Wright, C.B., Major-General Henry Brooke Hagströmer, 1915.
‡Wright, Lieutenant-Colonel Herbert James, 1917.
‡Wright, Colonel Robert Wallace, 1917.
‡Wright, V.C., D.S.O., Lieutenant-Colonel Wallace Duffield, 1916.
Wrightson, Walsh, 1900.
‡Wroughton, Colonel John Bartholomew, 1915.
‡Wylie, M.B., Lieutenant-Colonel David Storer, 1917.
‡Wynter, D.S.O., Lientenant-Colonel Francis Arthur, 1918.
*Yate, C.S.I., M.P., Colonel Charles Edward, 1888.
‡Yatman, D.S.O., Brigadier-General Clement, 1918.

* Foreign Services. ‡ Additional—for war services.

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*Companions*—continued.

‡Yeoman, the Reverend Alexander Ross, 1916.
‡Young, Lieutenant-Colonel Arthur Davidson, 1917,
‡Young, Colonel Charles Augustus, 1916.
‡Young, Colonel Frederick De Budé, 1916.
‡Young, D.S.O., Colonel Julian Mayne, 1915.
‡Young, D.S.O., Lieutenant-Colonel Robert, 1916.
Young, William Douglas, 1907.
Zammit, Salvatore Cachia, 1913.
Zammit, M.D., Temistocle, 1911.
Zaphiro, Photius Philip Constantine, 1915.

*Honorary Companions.*

Abdul Rahman bin Andak, 1891.
*Agnesa, Commendatore Giacomo, 1906.
*Ago, Lieutenant-Colonel Cavaliere Pietro, 1916.
*Ahmed Zeki Pasha, 1900.
*Alberti, Captain Count Guido Mori Ubaldini, 1904.
*Alexandre, Colonel Georges René, 1917.
*Amordhat, Major His Serene Highness Prince, 1917.
Andrade, Louis Antonio, 1918.
*Angoulvant, Gabriel, 1906.
*Arion, Major Nicolas, 1917.
*Auroux, Lieut.-Colonel François Maurice, 1915.
*Averkieff, Commander Boris Yurievich, 1916.
*Baistrocchi, Commander Alfredo, 1917.
*Balsan, Lieutenant-Colonel Jacques, 1918.
*Barbier, Lieutenant-Colonel Paul Gabriel, 1915.
*Barès, Lieutenant-Colonel Joseph Edouard, 1915.
*Barnouin, Rear-Admiral Joseph Marie Anatole, 1917.
*Barthes, Captain Prosper Marie, 1917.
*Basevi, Colonel Cavaliere Camillo, 1916.
*Beaussant, Captain Auguste René, 1917.
*Bel, Lieutenant-Colonel Ferrèol François, 1915.
*Benedetti, Colonel Lelio, 1906.
*Bergamo, Lieutenant-Colonel Cavaliere Carmine, 1916.
*Bertenson, Commander Mikhail Lvovich, 1916.
*Bianchi, Lieutenant-Colonel Cavaliere Rodolfo, 1916.
*Biard, Rear-Admiral André Casimir, 1915.
*Biroli, Lieutenant-Colonel Cavaliere Alessandro Pirzio, 1917.
*Blancgarin, Major Paul Henri, 1916.
*Blok, Commander Germain Evgenyevitch, 1917.
*Bonelli, Captain Enrico, 1917.
*Bono, Colonel Marco, 1917.
*Boscardi, Lieutenant-Colonel Enrico, 1917.
*Boselli, Captain Giuseppe, 1905.
*Boullaire, Lieut.-Colonel François René, 1915.
*Bremond, Colonel Edouard, 1917.
*Brisset, Lieutenant-Colonel Edmond Francois Léopold, 1915.
*Bruna, Major Carlo, 1917.
Brunei, His Highness the Sultan of, 1914.
*Brunet, Lieutenant-Colonel Louis François, 1915.
Buganda, His Highness Daudi Chwa Kabaka of 1918.
*Calcagno, Lieut.-Colonel Cavaliere Riccardo, 1916.
*Calisti, Chef de Bataillon Jean Henri Jules, 1915.
*Calloch de Kérillis, Rear-Admiral Henri Augustin, 1905.
*Campi, Major Mario, 1917.
*Camut, Commandant Jean Georges, 1916.
*Canciani, Captain Ciro, 1916.
*Canonne, Lieutenant-Colonel François, 1917.
*Cantau, Lieutenant-Colonel Henri Geoslin, 1915.
*Caquot, Captain Albert Irénée, 1917.
*Caracciolo, Lieutenant-Colonel Mario, 1917.
*Carré, Captain Eugène François, 1916.
*Cartier, Lieutenant-Colonel François, 1916.
*Casali, Major Cavaliere Pietro, 1916.
*Casati, Captain the Marquis Camillo, 1916.
*Cavallero, Major Cavaliere Ugo, 1916.
*Chamonard, Captain Marcel Alfred Marie Joseph, 1917.
*Charlier, Rear-Admiral Charles Timothée Louis, 1915.
*Chaudoye, Lieutenant-Colonel Henri, 1917.
*Cicogna, Major Count Carlo, 1917.
Civalleri, Colonel Cavaliere Bartolomeo, 1916.
*Clément, Rear-Admiral Jean François Aimé Marie, 1905.
*Cocoto, M.V.O., Spiridioni George, 1913.
*Coffec, Colonel Frédéric Mathieu Marie, 1917.
*Crocco, Lieutenant-Colonel Arturo Gaetano, 1916.
*D'Alancon, Lieutenant-Colonel Marcel, 1917.
*de Buchère l'Epinois, Chef d'Escadrons Paul Marie Charles, 1915.
*de Carmejane, Colonel Henri, 1915.
*de Courcel, Louis Georges Robert Chodron, 1905.
*de Cuyper, Major Auguste, 1917.
*de Douville Maillefeu Commander Comte Louis Eugene Angilbert, 1917.
*de Galbert, Commandant Oronce Marie Joseph Maurice, 1916.
*de Gregueuil, François Augustin Hubert Avril, 1905.
*Di Salvo, Major Eugenio, 1917.
*Delafon, Captain Marie Louis René, 1905.
*Delage, Captain Joseph Paul Marcel, 1915.
*Delahet, Captain Marie Jules, 1917.
*De Larminat, Chef de Bataillon Etienne, 1915.
*Delatte, Colonel Albert Joseph Pierre, 1917.
*Dello, Colonel Andrew, 1917.
*De Rothiacob, Commander Baron Jean Frédéric Robert Gaston, 1918.
*de Sauvigny, Commandant Jean Marie René de Bertier, 1917.
*de Simas, Captain Frederico Antonio Ferreira, 1917.
*Desticker, C.B., Lieut.-Colonel Pierre Henri, 1915.
*Dhé, Lieutenant-Colonel Paul François, 1917.
*Dibovsky, Commander Victor, 1917.
*Didier, Lieut.-Colonel Paul Jules Henri, 1916.
*di Saluzzo di Paesana, Lieutenant-Colonel the Marquis Marco, 1916.
*Dorand, Lieutenant-Colonel Jean Baptiste Emile, 1917.
*Ducci, Captain Gino, 1916.
*Dufieux, Lieut.-Colonel Jean Claude Marie, 1916.
*Dumesnil, Captain Charles Henry, 1917.
*Dumont, Lieutenant-Colonel Georges Armand Louis, 1915.
*du Prey, Edmond Joseph Charles Marie Lefebvre, 1916.
*Durand-Veil, Commander Georges Edmond Just, 1917.
*Dusnasi, Lieut.-Colonel Cavaliere Antonio, 1916.
*Duval, Colonel Marie Victor Charles Maurice, 1917.
*Duvivier, Lieutenant-Colonel Léon Léandre Charles, 1918.

* Foreign Services. ‡ Additional—for war services.

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*Honorary Companions*—continued.

*Edlind, Captain Wilhelm Rudolph, 1893.
*El Sayed Pasha Ali, El Lewa, 1917.
*Emanuele, Major Cavaliere Umberto, 1917.
*Exelmans, Captain Louis Remy Antoine, 1917.
*Fagalde, Lieutenant-Colonel Marie Bertrand Alfred, 1917.
*Fillonneau, Colonel Etienne Honoré, 1915.
*Foliot, Sous-Intendant Militaire I'ere Classe Georges Onésime, 1915.
*Fontorbe, Captain Victor Émile, 1905.
*Foschini, Lieutenant - Colonel Cavaliere Francesco, 1916.
*Fournier, Lieutenant-Colonel Gaston, 1917.
*Fracque, Lieut.-Colonel Paul Anthelme, 1915.
*Frid, Lieutenant-Colonel Georges Edouard, 1915.
*Fujita, Commander Hisanori, 1917.
*Gabutti, Lieut.-Colonel Cavaliere Giuliano, 1916.
*Galet, Major Emile, 1916.
*Gallarati-Scotti, Lieutenant of Alpini, Duke Tommaso, 1917.
*Gamelin, Lieut.-Colonel Maurice Gustave, 1915.
*Gaschard, Vice-Admiral Jean Célestin Louis, 1905.
*Gauthier, L'Intendant Militaire de I'ere Classe Jean Baptiste, 1917.
*Gavotti, Major Nicolo, 1917.
*Gazzera, Major Cavaliere Pietro, 1916.
*Gemeau, Chef de Bataillon André Marie Eugène, 1916.
*Geremia, Lieutenant-Cavaliere Fulvio, 1917.
*Gerolimato, John, 1904.
*Gholam Hussein Khan, Sahib Ekhtiar, His Excellency, 1889.
*Germain, Colonel François Ernest Edouard, 1918.
*Giovannini, Captain Giovanni, 1916.
*Giriodi di Monastero, Captain Count Cesare, 1916.
*Girodon, Colonel Pierre, 1915.
*Gombeaud, Chef de Bataillon Georges Louis, 1915.
*Goriachkovski, Vladimir Vassilievitch, 1916.
*Grassi, Captain Mario, 1917.
*Greindl, Lieutenant - Colonel Baron Charles Maurice Leonard, 1916.
*Grenet, Captain Carlo, 1916.
*Gualtieri, Major Alfredo, 1917.
*Hamano, Commander Eijiro, 1918.
*Hammer, Captain Rord, Regnar Johannes, 1915.
*Happe, Commandant Felix Louis Maurice, 1917.
Hecht, Rev. Father Victor Joseph, 1902.
*Helle, Lieutenant-Colonel Emile, 1917.
*Henon, Major Adolphe, 1916.
*Hering, Chef d'Escadron Pierre, 1917.
*Hiwatashi, Major Morihiro, 1916.
*Huot, Commandant Charles, 1917.
*Imamura, Commander Nobujiro, 1917.
*Insinga, Major Francesco, 1917.
*Isenbek, Commander Serge Arturovitch, 1917.
*Jacquet, Captain Édouard Auguste, 1905.
*Janin, Chef de Bataillon Joseph, 1915.
*Jaquet, Lieutenant-Colonel Amédée Louis, 1915.
Johore, Dato Mentri Besar of, 1897.
*Jouvin, Colonel Georges Julien Désiré, 1917.
*Julia, Medicin-Major Edouard, 1917.
*Kano, Mohomadu Abbas, Emir of, 1917.
*Kiyokawa, Commander Junichi, 1916.
*Klochkovski, Captain Vyacheslav Evgenievich, 1916.
*Kuhl, Charles Henry Leopold, 1903.
*Kuroda, Engineer-Commander Takuma, 1917.
*Kwoh-Ken Lin, Commander, 1917.
*Lamouche, Lieutenant-Colonel Leon, 1915.
*Lamson, Rear-Admiral Ernest Marie Jean Baptiste, 1905.
*Laugier, Captain Alexandre François Gabriel, 1905.
*Laureau, Lieutenant-Colonel Fidèle, 1917.
*Laurent, Georges, 1916.
*Lefèvre, Captain Georges Marie Camille, 1905.
*Le Henaff, C.B., Lieutenant - Colonel Joseph Hippolyte Félix, 1915.
*Leroy, Lieutenant-Colonel Leon, 1917.
*Letor, Major Adonis, 1917.
*Levy, Colonel Lucien, 1917.
*Lovatelli, Count Giovanni, 1893.
*Luciano, Major Enrico, 1917.
*Luzzatto, Lieut.-Colonel Cavaliere Arturo, 1916.
Madon, Paul Gabriel, 1882.
*Maillefeu, Commander Comte Louis Eugène Angilbert De Douville, 1917.
*Maletti, Major Pietro, 1917.
*Malo Lefèbvre, Commander Alexandre Benoit, 1905.
Maroix, Lieut.-Colonel Jean Eugene Pierre, 1915.
*Martin, Richard William, 1905.
*Martin de la Bastide, Chef de Bataillon Marie Joseph Henri, 1915.
*Marty, Colonel Raoul, 1915.
*Masson, Lieutenant-Colonel Clément Augustine Florent, 1917.
*Masure, Captain-Commandant Auguste Charles, 1916.
*Mirza Hussein Khan, Muin-ul-Vezareh, 1905.
Mohamed bin Mahbob, Dato, 1912.
*Moisson, Lieutenant - Colonel Edouard Jean Victor, 1917.
*Mordacq, Colonel Jean Jules, 1915.
*Morino, Rear-Admiral Stefano, 1917.
*Morris, Commander Eugène Marie Joseph, 1917.
*Moulaért, Lieutenant-Colonel Georges Brunon Joseph Marie, 1917.
*Nicolaieff, Colonel de l'Etat Major Alexander, 1916.
*Nieger, Lieut.-Colonel Marie Joseph Emile, 1915.
*Olmi, Colonel Albert Emile Joseph, 1916.
*Olsen, Lieutenant-Colonel Fréderik Waldemar, 1917.
*Oshima, Doctor Tsuneyeshi, 1915.
*Oudaille, Gabriel Eugène, 1916.
*Paré, Lieut.-Colonel Julien Louis Fernand, 1915.
*Patey, Colonel Henri Hippolyte, 1915.
*Pavlovich, Colonel Jivko, 1915.
*Penet, Lieut.-Colonel Hippolyte Alphonse, 1915.
*Peellaert, Major Victor Joseph Corneille, 1916.
*Penna, Lieut.-Colonel Cavaliere Lorenzo, 1916.
*Pepe, Captain Gaetano, 1916.
*Pestalozza, Cavalière Guilio, 1905.
*Petrali, Major Ettore, 1917.
*Piccio, Major Pier Ruggero, 1917.
*Pignetti, Major Cavaliere Ugo, 1916.
*Pintor, Major Cavaliere Pietro, 1916.
*Podgurski, Captain Nikolai Lutzianovich, 1916.
*Pogulaev, Captain Sergei Sergeiyevich, 1916.
*Poindron, Lieutenant-Colonel Louis Alfred, 1915.
*Prandoni, Lieutenant-Colonel Cavaliere Ettore, 1916.
*Pranzetti, Lieutenant - Colonel Cavaliere Teodoro, 1917.
*Preaux, Lieutenant-Colonel Omer Joseph, 1918.
*Prisdang, Prince, 1880.
*Pruneri, Colonel Giorgio, 1917.
*Quellennec, Edouard, 1898.
*Rabouin, Captain François Filbert, 1905.
*Rachitch, General Mihailo, 1915.
*Rascanu, Colonel Joan, 1917.

* Foreign Services.

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*Honorary Companions*—continued.

*Razvozov, Captain Alexander Vladimirovich, 1916.
*Requin, Commandant Edouard Jean, 1916.
*Ricaldoni, Colonel Ottavio, 1917.
*Romanoff, Colonel Vladimir Vadimovitch, 1917.
*Ronarc'h, Vice-Admiral Pierre Alexis Marie Antoine, 1915.
*Rondeau, Brigadier-General Georges Marie Augustin Charles, 1917.
Rouvel, Edouard Auguste, 1902.
*Sahib Ekhtiar, Gholam Hussein Khan, His Excellency, 1889.
*St. Paul de Sinçay, Captain Charles Albert, 1905.
Salim bin Khalfan, 1912.
*Schepp, Lieutenant Christiaan Louis, 1905.
*Scotti, Lieutenant of Alpini, Duke Tommasso Gallarati, 1917.
*Seligman, Major Henri, 1916.
*Serckx, Major Victor, 1917.
*Serrigny, Lieutenant-Colonel Bernard Marie Joseph Auguste Antoine Hubert Denis, 1917.
*Shehata, Pasha Kamel El Lewa, 1916.
*Simon, Lieut.-Colonel Louis Eugène Aimé, 1915.
*Sinadino, Ambroise, 1887.
*Smirnoff, Commander Michel Ivanovitch, 1917.
*Somborn, Captain Adolphe, 1905.
*Sormani, Captain Alessandro, 1916.
*Suetsugu, Commander Nobumasa, 1917.
Sumeire, Camille, 1892.
*Suzuki, Doctor Jire, 1915.
*Talenti, Major Pietro, 1917.
*Tamari, Vice-Admiral Chikakata, 1907.
*Tanant, Colonel Albert Joseph, 1917.
*Tarditi, Major Cavaliere Ernesto, 1916.
*Thouzellier, Commandant Etienne Pierre Eugène Marie, 1916.
*Tilkens, Lieutenant-Colonel Auguste Constant, 1917.
*Tillier, Jean Baptiste, 1898.
*Tongas, Chef de Service Gaston, 1917.
*Tricomi, Colonel Cavaliere Ettore, 1916.
*Uyeda, Lieutenant-Colonel Kenkichi, 1916.
*Vacca-Maggiolini, Lieutenant-Colonel Cavaliere Arturo, 1916.
*van Crombrugge, Major Roland Pierre Auguste Justin, 1916.
*Villasanta, Major Nino Salvatore, 1917.
*Vincent, Lieutenant-Colonel Paul Etienne, 1918.
*Voukotitch, General Serdar Janko, 1915.
*Yamanashi, Commander Katsunoshin, 1916.
*Yokojl, Commander Joji, 1917.

* Foreign Services.

*Officers of the Order.*

*Prelate*, The Right Reverend Henry Hutchinson Montgomery, D.D., 1905.
*Chancellor*, The Most Honourable the Marquess of Lansdowne, K.G., P.C., G.C.S.I., G.C.M.G., G.C.I.E., 1917.
*Secretary*, Sir George Vandeleur Fiddes, G.C.M.G., C.B., 1916.
*King of Arms*. Sir Montagu Frederick Ommanney, G.C.M.G., K.C.B., I.S.O., 1909.
*Registrar*, Sir Herbert James Read, K.C.M.G., C.B., 1916.
*Gentleman Usher of the Blue Rod*, Sir William Alexander Baillie Hamilton, K.C.M.G., C.B., 1901.

*Chancery of the Order.*

Colonial Office, Downing Street, London, S.W. 1.

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## THE ROYAL VICTORIAN ORDER.

*Knights Grand Cross.*

Clarke, Bart., G.C.B., General Sir Charles Mansfield, 1903.
Grant, K.C.B., General Sir Henry Fane, 1909.
Hunter, G.C.B., D.S.O., General Sir Archibald, 1912.
Methuen, G.C.B., C.M.G., Field-Marshal the Rt. Hon. Baron, 1909.
Rundle, R.A., G.C.B., G.C.M.G., D.S.O., General Sir Henry Macleod Leslie, 1912.

*Knights Commanders.*

Evans, K.C.M.G., C.B.E., Sir Frederick, 1912.
Hanbury-Williams, C.M.G., Lieutenant-General Sir John, 1908.
Merewether, K.C.M.G., Sir Edward Marsh, 1907.
Milton, K.C.M.G., Sir William Henry, 1910.
Patey, K.C.M.G., Vice-Admiral Sir George Edwin, 1913.
Shaughnessy, The Right Honourable Baron, 1907.

*Commanders.*

Allan, Sir (Hugh) Montagu, 1907.
Baker, Walter Reginald, 1911.
Carington, D.S.O., Colonel the Hon. Rupert Clement George, 1905.
Clauson, K.C.M.G., Major Sir John Eugene, 1912.
Grey, C.M.G., Lieut.-Colonel Raleigh, 1910.
Harris, K.C.M.G., C.B., Sir Charles Alexander, 1917.
Hendrie, K.C.M.G., His Honour Lieutenant-Colonel Sir John Strathearn, 1907.
Macnachtan, Lieut.-Colonel Neil Ferguson, 1911.
Mason, Lieut.-Colonel Percival Lawrence, 1910.
Michell, Kt., the Hon. Sir Lewis Loyd, 1910.
Nevill, C.M.G., the Lord Richard Plantagenet, 1916.
Newton, C.M.G., Francis James, 1911.

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*Commanders*—continued.

Otter, K.C.B., Major-General Sir William Dillon, 1908.
Pellatt, Kt., Colonel Sir Henry Mill, 1910.
Pope, K.C.M.G., I.S.O., Sir Joseph, 1908.
Sladen, C.M.G., Arthur French, 1916.
Turgeon, C.M.G., The Hon. Adelard, 1908.
Vassallo, The Very Rev. Vincenzo, 1912.
Walker, Kt., Sir (Byron) Edmund, 1908.

*Members—Fourth Class.*

Castelletti, Captain Contino Joseph Teuma, 1912.
Copland, William Wallace, 1912.
Crawford, Lieutenant-Colonel Robert Montgomery, 1910.
Crowdy, James, 1916.
Curmi, Tancred, 1907.
Dickson, Lieutenant-Colonel George Arthur Hamilton, 1910.
Francia, Colonel John Lewis, 1907.
Gorges, C.M.G., Edmond Howard Lacam, 1911.
Jackson, Bart., D.S.O., Lieutenant-Colonel Sir Thomas Dare, 1912.
Rennie, C.M.G., D.S.O., Brigadier-General Robert, 1910.
Robertson, Lieutenant-Colonel Donald Murdoch, 1908.
Roy, Colonel Alexandre, 1908.
Roy, D.S.O., Major Joseph Edensor Gascoigne, 1910.
Sheppard, Major Henry Collings, 1908.
Sherwood, K.C.M.G., Lieutenant-Colonel Sir Arthur Percy, 1908.
Standford, D.S.O., Lieutenant-Colonel William, 1910.
Steele, K.C.M.G., C.B., Major-General Sir Samuel Benfield, 1900.
Trapani, Lieutenant-Colonel Alfred, 1912.
Turner, M.D., William, 1912.
Wibberley, Charles, 1910.
Wylie, K.C., Lieutenant-Colonel James Scott, 1910.

*Members—Fifth Class.*

Azopardi, James Frendo, 1909.

KNIGHTS BACHELORS.

a'Beckett, The Hon. Sir Thomas, 1909.
Aikins, K.C., Sir James Albert Manning, 1914.
Aird, Sir John, 1917.
Allan, C.V.O., Sir (Hugh) Montagu, 1904.
Allen, LL.D., M.D., Sir Harry Brookes, 1914.
Ames, Sir Herbert Brown, 1915.
Anderson, Sir John, 1912.
Angers, K.C., The Hon. Sir Auguste Réal, 1913.
Archambault, The Hon. Sir Horace, 1914.
Arunachalam, Sir Ponnambalam, 1914.
Atholstan, The Right Honourable Baron, 1908.
Azopardi, LL.D., C.M.G., Sir Vincenzo Frendo, 1912.
Bandaranaike, C.M.G., Sir Solomon Dias, 1907.
Barker, D.C.L., The Hon. Sir Frederick Eustace, 1913.
Beaumont, The Hon. Sir William Henry, 1910.
Beck, Sir Adam, 1914.
Beck, M.D., The Hon. Sir John Henry Meiring, 1911.
Berkeley, Sir Henry Spencer, 1896.
Berry, M.D., K.C., The Hon. Sir William Bisset, 1900.
Bertram, Brigadier-General Sir Alexander, 1916.
Bertram, K.C., Sir Anton, 1916.
Bois, Sir Stanley, 1905.
Bonython, C.M.G., Sir John Langdon, 1898.
Bovell, LL.B., Sir Henry Alleyne, 1902.
Bowring, The Hon. Sir Edgar Rennie, 1915.
Braddell, Sir Thomas de Multon Lee, 1914.
Briggs, The Hon. Sir Henry, 1916.
Broom, Sir James Thomson, 1915.
Brown, Sir Joseph, 1914.
Buchanan, The Hon. Sir Ebenezer John, 1901.
Buchanan, Sir Walter Clarke, 1913.
Bucknill, Sir John Alexander Strachey, 1916.
Burn, Sir George, 1917.
Bury, Sir George, 1917.
Butler, The Hon. Sir Richard, 1913.
Carr, Sir William St. John, 1905.
Carson, C.B., Major-General Sir John Wallace, 1917.
Cassels, The Honourable Sir Walter Gibson Pringle, 1917.
Chandler, LL.D., C.M.G., Sir William Kellman, 1915.
Chater, C.M.G., Sir Catchick Paul, 1902.
Clarke, LL.B., Sir Fielding, 1894.
Coghlan, Sir Charles Patrick John, 1910.
Coghlan, I.S.O., Sir Timothy Augustine, 1914.
Coll, Sir Anthony Michael, 1912.
Cooper, K.C.M.G., The Hon. Sir Pope Alexander, 1904.
Cowley, The Hon. Sir Alfred Sandlings, 1904.
Cox, Sir William Henry Lionel, 1896.
Cullen, LL.D., K.C.M.G., The Hon. Sir William Portus, 1911.
Cullinan, Sir Thomas Major, 1910.
Davidson, D.C.L., The Hon. Sir Charles Peers, 1913.
Davies, Sir William Rees, 1913.
Davis, Sir Mortimer Barnett, 1917.
Davson, Sir Charles Simon, 1917.
Denniston, The Honourable Sir John Edward, 1917.
Dibbs, Sir Thomas Allwright, 1917.
Dove-Wilson, LL.B., The Honourable Sir John Carnegie, 1918.
Drayton, K.C., Sir Henry Lumley, 1915.
Eaton, Sir John Craig, 1915.
Egan, Sir Henry Kelly, 1914.
Ellis, Sir Evelyn Campbell, 1914.
Fairfax, Sir James Reading, 1898.
Falconbridge, Sir (William) Glenholme, 1908.
Fiset, M.D., C.M.G., D.S.O., Surgeon-General Sir Eugène, 1917.
Fitzpatrick, K.C.M.G., Sir James Percy, 1902.
Ford, Sir Theodore Thomas, 1888.
Forget, Sir Rodolphe, 1912.
Fort, Sir Hugh, 1911.

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KNIGHTS BACHELORS—continued.

Franks, M.D., C.B., Sir Kendal Matthew St. John, 1904.
Fraser, LL.D., Sir Charles Frederick, 1915.
Fraser, The Hon. Sir John George, 1905.
Fraser, The Honourable Sir Simon, 1918.
Fraser, The Honourable Sir William, 1918.
Frere, Sir Bartle Henry Temple, 1918.
Gage, Sir William Jeames, 1918.
Garneau, Sir John George, 1908.
Garran, C.M.G., Sir Robert Randolph, 1917.
Gatty, Sir Stephen Herbert, 1904.
Gibbon, Sir William Duff, 1912.
Gibbons, K.C., Sir George Christie, 1911.
Godfrey, Sir Joseph Edward, 1914.
Goldney, LL.B., Sir John Tankerville, 1893.
Goode, Sir Charles Henry, 1912.
Goodman, Sir William Meigh, 1902.
Gordon, The Hon. Sir John Hannah, 1908.
Gouin, K.C.M.G., The Hon. Sir Lomer, 1908.
Gould, Lieutenant-Colonel The Hon. Sir Albert John, 1908.
Greaves, Sir William Herbert, 1904.
Grice, Sir John, 1917.
Griffith, Sir William Brandford, 1898.
Hardie, M.D., Sir David, 1913.
Harris, Sir Matthew, 1899.
Haultain, The Hon. Sir Frederick William Gordon, 1916.
Hennessy, Sir David Valentine, 1915.
Herchenroder, Sir Furcy Alfred, 1914.
Holt, Sir Herbert Samuel, 1915.
Horwood, The Hon. Sir William Henry, 1904.
Ho Tung, Sir Robert, 1915.
Hoy, Sir William Wilson, 1916.
Hughes, The Hon. Sir Thomas, 1915.
Hulett, The Hon. Sir James Liege, 1902.
Hutchinson, Sir Joseph Turner, 1895.
Hyslop, Sir Thomas, 1911.
James, K.C., The Hon. Sir Walter Hartwell, 1907.
Johnstone, Sir Robert Stewart, 1915.
Jones, M.D., Sir Philip Sydney, 1905.
Jones, LL.B., Sir William Henry Hyndman, 1906.
Jones, Sir William Hollingworth Quayle, 1892.
Juta, K.C., The Hon. Sir Henry Hubert, 1897.
Kadoorie, Sir Ellis, 1917.
Kanagasabai, Sir Ambalawanar, 1917.
Kelly, LL.B., Sir Henry Greene, 1906.
Kennaway, C.M.G., Sir Walter, 1909.
Kennedy, Sir John, 1916.
Kingsmill, Admiral Sir Charles Edmund, 1918.
Kotze, The Honourable Sir John Gilbert, 1917.
Lacoste, The Hon. Sir Alexandre, 1892.
Lang, The Honourable Sir Frederic William, 1916.
Lange, LL.B., The Honourable Sir Johannes Henricus, 1917.
Langerman, Sir Jan Willem Stuckeris, 1912.
Lascelles, Sir Alfred George, 1913.
Laurence, LL.D., K.C.M.G., The Hon. Sir Perceval Maitland, 1908.
Law, Sir Archibald FitzGerald, 1908.
Léclezio, Sir Eugène Pierre Jules, 1887.
Lemieux, Hon. Sir Francois Xavier, 1915.
Lewis, Sir Walter Llewellyn, 1904.
McBride, The Hon. Sir Peter, 1915.
McCall, M.D., The Hon. Sir John, 1911.
McCaughey, The Hon. Sir Samuel, 1905.
MacCormick, M.D., Sir Alexander, 1913.
MacDonald, C.M.G., I.S.O., Major-General Sir Donald Alexander, 1918.
Macdonald, K.C., The Hon. Sir Hugh John, 1913.
Mackellar, K.C.M.G., The Hon. Sir Charles Kinnaird, 1912.
Mackenzie, Sir William, 1911.
Mackinnon, Sir Lachlan Charles, 1916.
McLeod, The Honourable Sir Ezekiel, 1917.
McMillan, The Honourable Sir Robert Furse, 1916.
McMillan, Major Sir William Northrup, 1918.
MacPhail, Major Sir Andrew, 1918.
Maasdorp, The Hon. Sir Andries Ferdinand Stockenstrom, 1904.
Madden, The Hon. Sir Frank, 1911.
Madden, LL.D., G.C.M.G., The Hon. Sir John, 1893.
Maitland, M.B., Sir Herbert Lethington, 1915.
Major, Sir Charles Henry, 1911.
Mann, Sir Donald, 1911.
Matthews, Sir John Bromhead, 1911.
Mawson, D.Sc., Sir Douglas, 1914.
Maxwell, Sir Frederic Mackenzie, 1911.
Menendez, LL.B., Sir Manuel Ramon, 1906.
Meredith, LL.D., The Hon. Sir William Ralph, 1896.
Michell, C.V.O., The Hon. Sir Lewis Loyd, 1902.
Middleton, Sir John Page, 1912.
Miller, The Hon. Sir Edward, 1917.
Mills, K.C.M.G., Sir James, 1907.
Molteno, K.C., The Hon. Sir James Tennant, 1911.
Morris, K.C., K.C.M.G., The Right Hon. Baron, 1904.
Muir, LL.D., C.M.G., Sir Thomas, 1915.
Murray, Sir George Sheppard, 1906.
Nairne, Sir Perceval Alleyn, 1915.
Nanton, Sir Augustus Meredith, 1917.
Napier, D.C.L., Sir Walter John, 1909.
Nicholls, The Honourable Sir Herbert, 1916.
Obeyesekere, Sir Solomon Christoffel, 1911.
O'Malley, Sir Edward Loughlin, 1891.
Osler, Sir Edmund Boyd, 1912.
Outerbridge, Sir Joseph, 1913.
Park, LL.D., Sir Maitland Hall, 1914.
Parker, K.C.M.G., Sir Stephen Henry, 1908.
Pellatt, C.V.O., Colonel Sir Henry Mill, 1905.
Perry, M.D., Major Sir Allan, 1904.
Phillipps-Wolley, Capt. Sir Clive Oldnall Long, 1915.
Piggott, Sir Francis Taylor, 1905.
Prendergast, The Hon. Sir James, 1881.
Price, Sir William, 1915.
Purcell, Sir Gilbert Kenelm Treffry, 1916.
Quick, LL.D., The Hon. Sir John, 1901.
Rason, The Hon. Sir Cornthwaite Hector, 1909.
Reid, Sir William Duff, 1916.
Renton, LL.B., Sir Alexander Wood, 1915.
Reynolds, Sir Frank Umhlali, 1916.
Robinson, K.C.M.G., K.B.E., Lieutenant-Colonel Sir Thomas Bilbe, 1910.
Roddick, M.D., LL.D., Sir Thomas George, 1914.
Rosling, Sir Edward, 1913.
Routhier, Sir Adolphe Basile, 1911.
Sands, Sir James Patrick, 1917.
Scott, I.S.O., Sir Robert Townley, 1909.
Shaughnessy, K.C.V.O., The Rt. Hon. Baron, 1901.
Sinclair, Sir John Robert, 1918.
Smith, Sir Alfred Van Waterschoodt Lucie, 1911.
Smith, The Hon. Sir Charles Abercrombie, 1903.
Smith, Sir Frederick William, 1910.
Smith, Sir Lindsey, 1914.
Smyly, LL.D., Sir Philip Crampton, 1905.
Snowden, Sir Arthur, 1895.
Solomon, K.C.M.G., The Hon. Sir William Henry, 1907.
Speed, LL.B., Sir Edwin Arney, 1911.
Stephen, The Hon. Sir Matthew Henry, 1904.
Stevenson, M.D. (Brux.), M.R.C.S.E., Sir Edmond Sinclair, 1905.
Stewart-Bam, Lieutenant Colonel Sir Pieter Canzius van Blommestein, 1907.

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KNIGHTS BACHELORS—continued.

Stirling, M.D. Sc.D., C.M.G., Sir Edward Charles, 1917.
Stirling, LL.B., K.C.M.G., The Hon. Sir John Lancelot, 1902.
Stone, K.C.M.G., Sir Edward Albert, 1902.
Stuart, M.D., LL.D., D.Sc., Sir Thomas Peter Anderson, 1914.
Stupart, Sir Robert Frederic, 1916.
Sullivan, The Hon. Sir William Wilfred, 1914.
Taillon, K.C., The Hon. Sir Louis Olivier, 1916.
Tait, Sir Thomas, 1911.
Tarring, Sir Charles James, 1906.
Taverner, K.C.M.G., The Hon. Sir John William, 1909.
Taylor, The Hon. Sir Allen, 1911.
Townshend, The Hon. Sir Charles James, 1911.
Tudor, Sir Daniel Thomas, 1917.
Tyser, Sir Charles Robert, 1909.
Van Boeschoten, Sir Johannes Gerard, 1911.
Van Hulsteyn, Sir William, 1902.
Viljoen, The Honourable Sir Antonie Gysbert, 1916.
Wade, K.C., The Hon. Sir Charles Gregory, 1918.
Wadson, Sir Thomas John, 1911.
Walker, C.V.O., Sir (Byron) Edmund, 1910.
Walpole, Sir Charles George, 1897.
Weatherbe, Sir Robert Linton, 1906.
Weedon, Sir Henry, 1908.
Wessels, The Hon. Sir Johannes Wilhelmus, 1909.
Williams, Sir Hartley, 1894.
Willison, LL.D., Sir John Stephen, 1913.
Wilson, Sir James Glenny, 1915.
Winter, C.M.G., Sir Francis Pratt, 1900.
Young, LL.B., Sir Frederick William, 1918.

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## IMPERIAL SERVICE ORDER.

COMPANIONS.

(Dominions and Colonies Section not to exceed 250.)

Adams, Louis, 1912.
Addison, Richard Hallowes, 1914.
Allen, C.M.G., George Thomas, 1903.
Andrews, James Frank, 1913.
Ansell, William James David, 1907.
Arrowsmith, William Carver Gordon, 1911.
Atchley, C.M.G., Chewton, 1902.
Auchinleck, William Douglas, 1909.
Bailey, William Henry, 1905.
Ball, James Dyer, 1908.
Barling, Joseph, 1905.
Bathfield, William, 1913.
Beresford, C.M.G., Marcus Henry De La Poer, 1904.
Berteau, Francis Cyrus, 1914.
Bigger, Frederic Charles, 1915.
Bird, James William Fairbridge, 1906.
Blenkins, William Bazett Goodwin, 1913.
Blow, Horatio John Hooper, 1911.
Bovell, John Redman, 1908.
Bovill, Alfred Karslake, 1917.
Bowles, William Cochrane, 1913.
Brook, Herbert Arthur, 1905.
Brown, Joseph, 1909.
Browne, C.M.G., O.B.E., Albert, 1903.
Browne, C.M.G., George, 1903.
Burns, James, 1907.
Burnside, Nigel Bruce, 1911.
Burrowes, William Henry Aglionby, 1911.
Burt, Octavius, 1903.
Callcott, John Hope, 1903.
Campbell, Alexander Malcolm, 1914.
Campbell, Henry Cooke, 1903.
Caulfeild, Francis John Rothe Toby St. George, 1903.
Célestin, Louis Albert, 1915.
Checkley, Frank Stewart, 1911.
Chitty, Louis Ogilvy, 1917.
Christoffelsz, William Sperling, 1906.
Clifton, Robert Cecil, 1904.
Cobley, M.Inst.C.E., Walter Henry, 1903.
Coghlan, Kt., Sir Timothy Augustine, 1903.
Collier, Frederick William, 1907.
Collins, C.M.G., Colonel Robert Joseph, 1909.
Collyer, William Robert, 1903.
Corney, Bolton Glanvill, 1904.
Côté, Narcisse Omer, 1911.
Courtney, C.M.G., John Mortimer, 1903.
Creasy, M.Inst.C.E., Leonard, 1905.
Creswell, Miss Margaret Susan, 1908.
Cullen, John, 1916.
Cuscaden, William Andrew, 1911.
D'Aeth, John, 1910.
d'Aquino, Eusebio Honorato, 1911.
Darley, M.Inst.C.E., Cecil West, 1903.
Davidson, William, 1911.
Davies, Lieutenant-Colonel Edward Campbell, 1910.
Deane, Captain Richard Burton, 1915.
De Kretser, Edward, 1903.
Deville, Edward Gaston Daniel, 1916.
Dillon, Patrick Lawlor, 1904.
Dowley, Edmond Power, 1917.
Duff, Lieutenant-Colonel Benjamin Michael, 1903.
Du Vergé, Louis Seïde Rathier, 1903.
Eliot, C.M.G., Laurence Stirling, 1903.
Engelbach, Alfred Henry Hunter, 1902.
Evelyn, Edward Ernest, 1912.
Ewart, David, 1903.
Fairbairn, Robert, 1906.
Ferguson, M.B., James Edward Aquart, 1915.
Finlay, Acheson Arundel Cameron, 1917.
Ford, Charles, 1904.
Fortescue, Laurence, 1905.
Foster, Edward Alexander, 1903.
Fraser, John, 1908.
Fréchette, Achille, 1910.
Garcia, Arthur Henry, 1904.
Gardiner, John, 1907.
Garvin, Thomas, 1909.
Gerald, William John, 1909.
Gibson, Frederick Alban, 1903.
Gill, Thomas, 1903.
Gisborne, K.C., Francis Hernaman, 1915.
Glackmeyer, Frederick Joseph, 1916.
Gobeil, Antoine, 1904.
Grenier, Gerard, 1905.

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COMPANIONS—continued.

Griffin, Charles Thomas, 1911.
Guinness, Edward John Day, 1903.
Hanson, M.Inst.C.E., Charles Rastrick, 1903.
Harcourt, Algernon Bernard, 1912.
Hardingham, Nathaniel, 1903.
Harwin, Richard William, 1907.
Heywood, James Barnes, 1905.
Hickson, Robert Rowan Purdon, 1910.
Holliman, John William, 1912.
Holtze, Maurice William, 1913.
Homagee, James Francis, 1906.
Hughes, Joseph, 1917.
Hunter, Charles Hastings, 1903.
Irvine, Lieutenant-Colonel Acheson Gosford, 1903.
Israel, John William, 1910.
Jarvis, Lieutenant-Colonel Arthur Leonard, 1905.
Johnson, Edward Odlum, 1911.
Johnston, Robert Mackenzie, 1903.
Johnstone, C.M.G., Robert, 1912.
Jones, C.M.G., Charles Jerome, 1903.
Jones, James William, 1911.
Jones, Louis Kossuth, 1906.
Kensington, William Charles, 1909.
King, John Charles, 1911.
King, Thomas Mulhall, 1903.
Kirkpatrick, Francis, 1903.
Laborde, Edward Daniel, 1903.
Langford, Charles William, 1912.
Langford, John, 1907.
Le Moine, Juchereau de Saint Denis, 1906.
Le Sueur, Henry, 1905.
Levey, Charles Joseph, 1904.
Lewis, John Christopher, 1910.
Liddell, William Colin, 1913.
Lister, Joseph Storr, 1903.
Lockyer, Nicholas Colston, 1906.
Loggie, Lieutenant-Colonel Thomas George Johnston, 1917.
Long, Charles, 1909.
Lonsdale, Edwin Faunce, 1912.
Lynch, William Joseph, 1913.
McDermott, C.M.G., Peter Joseph, 1905.
Macdonald, Knt., C.M.G., Major-General Sir Donald Alexander, 1903.
McIllree, John Henry, 1910.
Mackenzie, James, 1915.
McLachlan, C.M.G., Duncan Clark, 1903.
Maclaverty, Edward Hyde East, 1907.
McMichael, Solon William, 1903.
Machin, Henry Turner, 1914.
Macready, William Charles, 1916.
Madley, Colonel Lewis George, 1910.
Maiden, Joseph Henry, 1916.
Major, C.M.G., Francis William, 1910.
Mansergh, Cornewall Lewis Warwickshire, 1906.
March, Edward John, 1909.
Martin, David, 1905.
Matthews, Thomas Vincent, 1903.
May, Alfred John, 1906.
Meakin, Henry William, 1906.
Mensah, Alfred, 1907.
Miles, C.M.G., Alfred Henry, 1906.
Miller, C.M.G., Colonel David, 1903.
Miller, George, 1903.
Mills, R.N., Commander John Frederick, 1916.
Minnow, Joseph Lazarus, 1905.
Montizambert, M.D., C.M.G., Frederick, 1903.
Moore, George, 1903.
Morris, William Russell, 1917.
Morrison, George Cowie, 1914.
Moysey, Henry Luttrell, 1903.
Murphy, Martin, 1903.
Musa Farah, Ressaldar-Major Haji, 1916.
Neitenstein, Frederick William, 1906.
Newbery, Arthur, 1905.
Ng Fukshang, George, 1916.
Ommanney, G.C.M.G., K.C.B., Sir Montagu Frederick, 1903.
O'Reilly, Joseph, 1909.
Outtrim, Lieutenant-Colonel Frank Leon, 1904.
Parmelee, William Grannis, 1903.
Parry-Okeden, William Edward, 1903.
Pearce, George Henry, 1903.
Pearson, Charles Wemyss, 1903.
Pennell, Charles Henry, 1904.
Perkins, Harry Innes, 1904.
Pillans, Charles Eustace, 1907.
Pope, K.C.M.G., C.V.O., Sir Joseph, 1906.
Porter, William Henry, 1911.
Pottinger, David, 1904.
Ptolemy, William John, 1910.
Reed, Joseph Martin, 1903.
Reid, Alexander, 1904.
Robertson, Colonel Donald, 1912.
Ronayne, Thomas, 1914.
Ross, Major George, 1909.
Ross, John Kenneth Murray, 1910.
Rowland, Ernest Daniel, 1914.
Rumsey, R.N., Commander Robert Murray, 1903.
Russell, James George, 1903.
Scott, Knt., Sir Robert Townley, 1903.
Scrivener, Charles Robert, 1913.
Seager, Philip Samuel, 1906.
Senior, C.M.G., Bernard, 1906.
Seth, Arathoon, 1905.
Shawe, Henry Benjamin, 1917.
Sholl, C.M.G., Lionel Henry, 1903.
Sholl, Richard Adolphus, 1903.
Smeeton, Samuel Page, 1903.
Smith, Allan Frith, 1906.
Smith, Edwin Mitchell, 1916.
Smith, Frederick Bonham, 1903.
Smith, Sidney, 1911.
Smith, William, 1911.
Smuts, Johannes, 1908.
Smyth, Charles Edward Owen, 1903.
Spencer, Frederick, 1903.
Stanton, Lionel William, 1915.
Strauchon, John, 1912.
Sutherland, Edward Davenport, 1906.
Sutherland, William, 1914.
Tate, Frank, 1903.
Todd, C.M.G., John Spencer Brydges, 1905.
Topp, LL.B., Charles Alfred, 1903.
Tregear, Edward, 1911.
Trump, M. Inst., C.E., John, 1914.
Utidjian, Haig Apisogham Sdepan, 1914.
Van der Beek, Joseph Nicholas, 1903.
Vane, Frederick William, 1903.
Vaudin, William Marshall, 1914.
Venning, Alfred Reid, 1907.
Walker, William Henry, 1912.
Watkins, Frederick Henry, 1904.
Whyte, James Wilkinson, 1915.
Williams, George Blackstone, 1916.
Williams, James Alexander, 1903.
Wollaston, LL.D., K.C.M.G., Sir Harry Newton Phillips, 1903.
Woodd, Miss Julia Mary, 1905.
Wray, Leonard, 1903.
Wylde, John Truro, 1906.

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## THE MOST EXCELLENT ORDER OF THE BRITISH EMPIRE.

*Dame Grand Cross.*

Liverpool, Her Excellency Annette Louise, Countess of, 1918.

*Knights Commanders.*

Baillie, Sir Frank W., 1918.
Barrett, M.D., C.M.G., Sir James William, 1918.
Caruana, The Most Reverend Maurus, 1918.
Clarkson, R.A.N., C.M.G., Rear-Admiral Sir William, 1918.
Cox, Sir Edward Owen, 1918.
Harris, Sir Arthur Ambrose Hall, 1918.
im Thurn, K.C.M.G., C.B., Sir Everard Ferdinand, 1918.
McGrath, LL.D., The Honourable Sir Patrick Thomas, 1918.
Manning, K.C.M.G., C.B., Brigadier-General Sir William Henry, 1918.
Plunket, G.C.M.G., K.C.V.O., The Right Hon. Baron, 1918.
Robinson, K.C.M.G., Lieutenant-Colonel Sir Thomas Bilbe, 1917.
Steward, Lieutenant-Colonel Sir George, 1918.
Stuart, Lieutenant-Colonel Sir Campbell, 1918.
Wallace, C.M.G., Sir Laurence Aubrey, 1918.
Young, G.C.M.G., Sir Arthur Henderson, 1918.

*Dames Commanders.*

Davidson, Dame Margaret Agnes, 1918.
Melba, Madame, 1918.

*Honorary Knight Commander.*

Johore, G.C.M.G., His Highness the Sultan of, 1918.

*Commanders.*

Agnew, Andrew, 1918.
Antill, Mrs. Mary, 1918.
Ashley, Lieutenant-Colonel Frank, 1918.
Best, C.M.G., Thomas Alexander Vans, 1918.
Bowring, Mrs. Ethel Dorothy, 1918.
Budden, Henry Ebenezer, 1918.
Burrowes, Thomas Fraser, 1918.
Bury, Francis George, 1918.
Carter, Mrs. Hester Marion, 1918.
Carter, William Morris, 1918.
Chappell, Ernest, 1918.
Christopherson, Douglas, 1918.
Clifford, Elizabeth Lydia Rosabelle, Lady, 1918.
Clift, K.C., The Honourable James Augustus, 1918.
Delprat, Guillaume Daniel, 1918.
De Mel, Henry Lawson, 1918.
Edwards, George, 1918.
Evans, K.C.M.G., K.C.V.O., Sir Frederick, 1918.
FitzGerald, Edward, 1918.
Gollan, K.C., Henry Cowper, 1918.
Goode, Richard Allmond Jeffrey, 1918.
Helbert, Lieutenant-Colonel Geoffrey Gladstone, 1918.
Hennessy, Mary, Lady, 1918.
Henty, Miss Beatrice, 1918.
Innes, Jessie Dodd, Lady Rose-, 1918.
Jenkin, Francis Charles, 1918.
Johnston, Reginald Fleming, 1918.
Kemp, Joseph Horsford, 1918.
Kitson, Albert Ernest, 1918.
Lamb, Major Frank de Villiers, 1918.
Luke, Mrs. Jacobina, 1918.
Lyle, Mrs. Clare, 1918.
McKay, Hugh Victor, 1918.
Macnaghten, Terence Charles, 1918.
Marks, Henry, 1918.
Massey, Mrs. Christina Allen, 1918.
Masson, Mrs. Orme, 1918.
Methuen, Mary Ethel, Baroness, 1918.
Miles, Alice, Lady, 1918.
Mitchell, Mrs. Eliza Fraser, 1918.
Montgomery, Colonel James Alexander Lawrence, 1918.
Nana Ofori Atta, 1918.
Nightingale, C.M.G., Thomas Slingsby, 1918.
Nolan, Robert Howard, 1918.
Oldershaw, Lieutenant-Colonel William James Norman, 1918.
Rudolf, Colonel Robert Dawson, 1918.
Slater, C.M.G., Alexander Ransford, 1918.
Smith, Colonel The Honourable G. J., 1918.
Souchon, Hippolyte Louis Wiehe du Coudray, 1918.
Tate, Colonel Robert Ward, 1918.
Wallers, Evelyn Ashley, 1918.
Ward, Theresa Dorothea, Lady, 1918.
Wilson, Mrs. Oriana Fanny, 1918.
Wilson-Fox, The Honourable Mrs. Eleanor Birch, 1918.
Woolcott, Mrs. Frances Mary, 1918.
Young, Walter James, 1918.

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*Honorary Commanders.*

Bornu, Abubekr Garbai, Shehu of.
Sheikh Ali bin Salim.
Yola, Mohamadu Abba, Emir of.

*Officers.*

Alabaster, Chaloner Grenville, 1918.
Allwood, John Humber, 1918.
Amphlett, Mrs. Theodora Mildred, 1918.
Anderson, Mrs. Elizabeth, 1918.
Anstey, Norman, 1918.
Armstrong, Lieutenant-Colonel Francis Logie, 1918.
Arnold, Percy, 1918.
Barrett, Dr. Edith Helen, 1918.
Berne, Captain James Leo, 1918.
Blankenberg, Reginald Andrew, 1918.
Bottomley, William Cecil, 1918.
Boyle, Mrs. Fanny, 1918.
Browne, C.M.G., I.S.O., Albert, 1918.
Browning, Mrs. Adeline Elizabeth, 1918.
Bullock, Amy Isabel, Lady, 1918.
Buxton, The Honourable Phyllis Sydney, 1918.
Campion, Charles Austin Bunworth, 1918.
Carroll, Heni Materoa, Lady, 1918.
Chappe, Mrs. Penelope Louise, 1918.
Chomley, Miss Mary Elizabeth Maud, 1918.
Clark, C.M.G., Gowan Cresswell Strange, 1918.
Clark, James John, 1918.
Coates, Miss Lavinia, 1918.
Conroy, K.C., Charles O'Neill, 1918.
Cook, M.D., Albert Ruskin, 1918.
Cran, Lieutenant-Colonel James, 1918.
Creswell, Adelaide, Lady, 1918.
Davis, Mrs. Mary Elizabeth, 1918.
Deakin, Miss Vera, 1918.
De Freitas, Anthony, 1918.
Drayton, Miss Gertrude, 1918.
Duthie, David Whamond, 1918.
Egerton, Ada Maud, Lady, 1918.
Emerson, Mrs. Katherine, 1918.
Fairfax, James Oswald, 1918.
Felton, Mrs. Muriel Harriet, 1918.
Fisher, John Campbell, 1918.
Fletcher, Stanley Hewitt, 1918.
Furley, John Talfourd, 1918.
Gilruth, Mrs. Jeannie, 1918.
Graham Murray, The Honourable Mrs. Evelyn, 1918.
Green, Major James Alexander, 1918.
Greenacre, Walter, 1918.
Grieve, Walter Baine, 1918.
Gunson, James Henry, 1918.
Gunson, Mrs. Jessie, 1918.
Harding, Alfred John, 1918.
Hayward, C.M.G., Lieutenant-Colonel William Thornborough, 1918.
Holland, Henry, 1918.
Holland, Mrs. Jane, 1918.
Huggins, George Frederick, 1918.
Jackson, Edward St. John, 1918.
James, Gwyneforde, Lady, 1918.
James, Williard Frank, 1918.
Juta, Helen Lena, Lady, 1918.
Jebb, Robert Russell Horsley, 1918.
Johnston, Mrs. Margaret Emmeline, 1918.
Lewis, Mrs. Elizabeth Tryphena, 1918.
Lim Boon Keng, 1918.
Lowry, Mrs. Helen, 1918.
MacAlpine, Lieutenant-Colonel Cyril Douglas Hughes, 1918.
MacDonald, The Reverend Angus, 1918.
McDonald, James Gordon, 1918.
Mackeurtan, Mrs. Ellen Maria Louisa, 1918.
McKibbin, Major Thomas, 1918.
McLennan, Professor John Cunningham, 1917.
MacPherson, Mrs. Eleonora Thompson, 1918.
McPherson, Captain John, 1918.
Malcolm, K.C., Harcourt, 1918.
Marx, Mrs. Susannah Brandt, 1918.
Miller, Miss A. E.
Miller, Mary Elizabeth, Lady, 1918.
Montgomerie, Major Alexander, 1918.
Morrow, George A., 1918.
Murray, Howard, 1918.
Nicholson, Mrs. Sybil Helen, 1918.
Nicolls, Edward Hugh Dyneley, 1918.
Nicolson, Joseph Henry, 1918.
O'Hara, John Wesley, 1918.
Owen, Miss Gladys, 1918.
Parker, Mrs. F. Mary, 1918.
Parker, John, 1918.
Paterson, Mrs. Florence Lavinia, 1918.
Patron, C.M.G., Joseph Armand, 1918.
Philip, Engineer-Commander Arthur Edward, 1918.
Pomare, Mrs. Miria Woodbine, 1918.
Probyn, Emily, Lady, 1918.
Radcliffe, Mrs. Cecily, 1918.
Radford, Mrs. Beatrice Letitia May, 1918.
Rendell, Robert George, 1918.
Rhodes, Arthur Edgar Gravenor, 1918.
Rippon, Joseph, 1918.
Roberts, Lieutenant-Colonel Alexander Fowler, 1918.
Robertson, Miss Philadelphia Una, 1918.
Rutherford, Mrs. Eva Lydia, 1918.
Sampson, Henry William, 1918.
Scicluna, Corinna Marchesa, 1918.
Sharp, Ernest Hamilton, 1918.
Simpson, Hubert Ashton Laselve, 1918.
Smartt, Sybil Annie, Lady, 1918.
Solomon, Maud Elizabeth, Lady, 1918.
Southam, F. N., 1918.
Spurling, Stanley Salisbury, 1918.
Stabb, Newton John, 1918.
Stanford, C.B., C.M.G., Colonel The Honourable Walter Ernest Mortimer, 1918.
Stewart, Miss Mary Downie, 1918.
Sturman, Major Edward Albert, 1918.
Swinbourne, Major Charles Augustus, 1918.
Taylor, John, 1918.
Thomas, Miss Kathleen Kyffin, 1918.
Tucker, Herbert Carey, 1918.
Weigall, Reginald Edward, 1918.
Wigram, Mrs. Agnes Vernon, 1918.
Williams, Miss Hilda, 1918.
Wilson, William, 1918.
Wood, James, 1918.
Van Zijl, Carel Johannes, 1918.

*Honorary Officer.*

Perlo, The Right Reverend Philippe, 1918.

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*Members.*

Austin, Albert Sydney, 1918.
Barnett, Ezra John, 1918.
Bell, Lieutenant-Colonel Edward, 1918.
Bentley, Lieutenant-Colonel William Joseph, 1918.
Bissland, Mrs. Emma, 1918.
Blackall, B.A., William Walker, 1918.
Bonavia, Mrs. Marie, 1918.
Bourne, Mrs. Lucy Dorothea, 1918.
Bowen, Mrs. Ellen, 1918.
Bowles, Captain Ernest, 1918.
Briscoe, Mrs. Ada Ellen, 1918.
Bruce, Robert Randall, 1918.
Burgess, Mrs. Ann, 1918.
Burke, M.A., LL.D., Vincent Patrick, 1918.
Burt, Miss Jean, 1918.
Calder, William Beale, 1918.
Calthrop, Hugh V. E., 1918.
Campbell, Major Colin Clyde, 1918.
Campbell, Lieutenant-Colonel David Bishop, 1918.
Cannell, Harry Hardman, 1918.
Cassels, John Borlase, 1918.
Cave, H. C., 1918.
Clark, Herbert Ernest, 1918.
Clarkson, Francis George, 1918.
Clumeck, Mrs. Marie, 1918.
Cluver, Paul Dietrich, 1918.
Collymore, Frederick Appleton, 1918.
Cook, Mrs. Katharine, 1918.
Coradine, Mrs. Sarah Ann, 1918.
Crawford, Mrs. Harriette Sophia, 1918.
Cummings, Emanuel Henry, 1918.
Curtis, M.A., D.D., The Reverend Levi, 1918.
Cutler, M.C., Major Roy Victor, 1918.
Dean, Mrs. Ida Florence, 1918.
De Boise, Frank, 1918.
de Cordova, Mrs. Judith, 1918.
Dixon, Charles William, 1918.
Donaldson, George Lester, 1918.
Dougall, John, 1918.
Douglas, Miss Annie Jane, 1918.
Draper, Christopher Robert Burroughs, 1918.
Draper, Thomas Percy, 1918.
Dunlop, Robert, 1918.
Duquemin, Mrs. Eveline Mary, 1918.
Egan, Miss Kate, 1918.
Ellis, John William, 1918.
Elworthy E. G., 1918.
Fairbairn, John, 1918.
Fenton, Captain Alexander, 1918.
Fenton, Miss Edith, 1918.
Faure, Pieter Jacobus van Breda, 1918.
Fisher, Harry Kaye Cecil, 1918.
Fitzpatrick, Matthew McKean, 1918.
Flannery, Captain Harold Fortescue, 1918.
Forrester, Mrs. Elizabeth, 1918.
Fraser, Mrs. Laura Vivienne, 1918.
Fraser, Captain Percy Louis Alexander, 1918.
Fremantle, Major John Morton, 1918.
Friedlander, Mrs. Grace Christian, 1918.
Gibbons, Hope, 1918.
Giovanetti, Constantine William, 1918.
Girdwood, Alexander Forsyth, 1918.
Goodall, Edward Basil Herbert, 1918.
Green, Mrs. Elizabeth Selina, 1918.
Griffin, Eugene Patrick, 1918.
Guinness, Mrs. Florence, 1918.
Hand, John Pierce, 1918.
Harding, Mrs. Margaret, 1918.
Hawke, Mrs. Leah Lucy, 1918.
Hayward, Miss Annie, 1918.
Houston, Major Alexander McLean, 1918.
How, Willoughby, 1918.
Hutchison, Robert Oliphant, 1918.
Isbister, W. J., 1918.
Izod, Edwin Gilbert, 1918.
Jack, Donald William, 1918.
Johnson, Mrs. Agnes Norah, 1918.
Jones, Edgar Anderson Averaye, 1918.
Kearney, Miss Tereza Mary, 1918.
Kemsley, John Chambers, 1918.
Kirkpatrick, Mrs. Mary Hawkins, 1918.
Laidley, Mrs. Ethel, 1918.
Lanitis, Vrasidas Demitriou, 1918.
Larner, Victor John, 1918.
Leaver, Mrs. Kate Rose, 1918.
Lee Choon Guan, 1918.
Levinge, Edward George, 1918.
Lofthouse, Mrs. Elizabeth Ann, 1918.
Lyons, George Graham Percy, 1918.
MacDonald, D.D., Major the Reverend John Howard, 1918.
Machtig, Eric, 1918.
McGavin, Miss Maude, 1918.
McKay, Miss Mary, 1918.
McLean, Miss Isabel, 1918.
Manning, Arthur Edward, 1918.
Martin, Mrs. Elizabeth Evelyn, 1918.
Mifsud, Mrs. Anne Gill, 1918.
Moller, Mrs. Justina Wilhelmina Nancy, 1918.
Moorhouse, Colonel William Henry Sefton, 1918.
Morris, Mrs. Eliza Mary Jane, 1918.
Moseley, Miss Mary, 1918.
Murray, Mrs. Susan Ann, 1918.
Nash, Mrs. Elizabeth Lily, 1918.
Ngata, Mrs. Arihia Kane, 1918.
Nutt, Walter Frederick, 1918.
Nuttall, Mrs. Maria, 1918.
Orr, John, 1918.
Parker, Miss Mary Jeannette, 1918.
Parkyns, Thomas Samuel, 1918.
Perry, George Albert, 1918.
Popham, Henry Bradshaw, 1918.
Rattray, Robert Sutherland, 1918.
Rees, Mrs. Catherine Mary, 1918.
Reid, Mrs. Maria Jean, 1918.
Rennie, Captain William Hoyles, 1918.
Rivers, Arthur Thomas, 1918.
Robertson, Herbert James Duncan, 1918.
Robertson, W. T., 1918.
Rolleston, Mrs. Iris Brenda, 1918.
Rowland, Frederick, 1918.
Searle, Mrs. Emma Jane, 1918.
Sheppard, Herbert St. John, 1918.
Sherratt, Mrs. Alice Georgina, 1918.
Simpson, Mrs. Jean, 1918.
Sinclair, Captain Robert Albert Dunbar, 1918.
Skene, Mrs. Lillias Margaret, 1918.
Sleith, Thomas, 1918.
Snodgrass, William Wallace, 1918.
Spedding, Miss Belle, 1918.
Stanley, Captain William Blakeney, 1918.
Smith, James Alfred, 1918.
Steward, Mrs. Elizabeth Woodhead, 1918.
Stead, John, 1918.
Steer, Frank, 1918.
Stephen, Miss Nancy Consett, 1918.
Stowe, Richard Walter, 1918.
Stuckey, Miss Ellen Elizabeth, 1918.
Sutton, Captain Arthur Fraser, 1918.
Taylor. Percy Henry, 1918.
Thompson, Maurice, 1918.
Thomson, Miss Patricia Clay, 1918.

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*Honorary Commanders.*

Bornu, Abubekr Garbai, Shehu of.
Sheikh Ali bin Salim.
Yola, Mohamadu Abba, Emir of.

*Officers.*

Alabaster, Chaloner Grenville, 1918.
Allwood, John Humber, 1918.
Amphlett, Mrs. Theodora Mildred, 1918.
Anderson, Mrs. Elizabeth, 1918.
Anstey, Norman, 1918.
Armstrong, Lieutenant-Colonel Francis Logie, 1918.
Arnold, Percy, 1918.
Barrett, Dr. Edith Helen, 1918.
Berne, Captain James Leo, 1918.
Blankenberg, Reginald Andrew, 1918.
Bottomley, William Cecil, 1918.
Boyle, Mrs. Fanny, 1918.
Browne, C.M.G., I.S.O., Albert, 1918.
Browning, Mrs. Adeline Elizabeth, 1918.
Bullock, Amy Isabel, Lady, 1918.
Buxton, The Honourable Phyllis Sydney, 1918.
Campion, Charles Austin Bunworth, 1918.
Carroll, Heni Materoa, Lady, 1918.
Chappe, Mrs. Penelope Louise, 1918.
Chomley, Miss Mary Elizabeth Maud, 1918.
Clark, C.M.G., Gowan Cresswell Strange, 1918.
Clark, James John, 1918.
Coates, Miss Lavinia, 1918.
Conroy, K.C., Charles O'Neill, 1918.
Cook, M.D., Albert Ruskin, 1918.
Cran, Lieutenant-Colonel James, 1918.
Creswell, Adelaide, Lady, 1918.
Davis, Mrs. Mary Elizabeth, 1918.
Deakin, Miss Vera, 1918.
De Freitas, Anthony, 1918.
Drayton, Miss Gertrude, 1918.
Duthie, David Whamond, 1918.
Egerton, Ada Maud, Lady, 1918.
Emerson, Mrs. Katherine, 1918.
Fairfax, James Oswald, 1918.
Felton, Mrs. Muriel Harriet, 1918.
Fisher, John Campbell, 1918.
Fletcher, Stanley Hewitt, 1918.
Furley, John Talfourd, 1918.
Gilruth, Mrs. Jeannie, 1918.
Graham Murray, The Honourable Mrs. Evelyn, 1918.
Green, Major James Alexander, 1918.
Greenacre, Walter, 1918.
Grieve, Walter Baine, 1918.
Gunson, James Henry, 1918.
Gunson, Mrs. Jessie, 1918.
Harding, Alfred John, 1918.
Hayward, C.M.G., Lieutenant-Colonel William Thornborough, 1918.
Holland, Henry, 1918.
Holland, Mrs. Jane, 1918.
Huggins, George Frederick, 1918.
Jackson, Edward St. John, 1918.
James, Gwyneforde, Lady, 1918.
James, Williard Frank, 1918.
Juta, Helen Lena, Lady, 1918.
Jebb, Robert Russell Horsley, 1918.
Johnston, Mrs. Margaret Emmeline, 1918.
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## LIST OF PARLIAMENTARY PAPERS ON COLONIAL AFFAIRS.

***Presented to both Houses of Parliament by Command; and also of Returns, &c., moved for by the Houses of Lords and Commons, from 1877 to present time.***

**[C. Command Paper; Cd. Command Paper, new series; H.C. Paper ordered by the House of Commons, or Bill; H.L. Paper ordered by the House of Lords, or Bill.]**

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[*This Memorandum is subject to revision from time to time.*

# INFORMATION AS TO COLONIAL APPOINTMENTS.

## (OCTOBER, 1915.)

1. The patronage of the Secretary of State for the Colonies is confined to those colonies and countries which are administered under his directions. Appointments in the self-governing Dominions (viz., Canada, Australia, New Zealand, the Union of South Africa and Newfoundland) are entirely under the control of the local Governments, and for information with regard to them application should be made to the High Commissioners or Agents-General in London, a list of whom, with their addresses, will be found in Part I. above. With regard to appointments of a Consular nature, application should be made to the Foreign Office. Enquiries as to appointments in Egypt should be addressed to the Secretary, Selection Board, Ministry of Finance, Cairo. Aden and adjacent territories are subject to the Government of Bombay. Ascension Island is under the supervision of the Admiralty. All civil officers in Rhodesia are either nominated or appointed by the British South Africa Company, 2, London Wall Buildings, E.C. For appointments in North Borneo application should be made to the British North Borneo Company, 37, Threadneedle Street, E.C. Appointments in Sarawak are in the hands of His Highness the Rajah. The following information applies only to the colonies in which the Secretary of State controls the administration.

2. As a general rule, each colony has its own public service distinct from that of every other colony; and it is only the higher officers who are transferred by the Secretary of State from one colony to another.

There is an exception to this rule in the case of the Eastern Colonies, the services of the Straits Settlements and the Federated Malay States being regarded as one, and the officers being liable to be transferred at any time from the Colony to the States or *vice versa*.

3. Offices of which the emoluments do not exceed 100*l.* a year are invariably filled by the appointment of local candidates selected by the Governor, who has the absolute disposal of all such appointments.

4. When a vacancy occurs in an office of which the emoluments exceed 100*l.* and do not exceed 300*l.** a year, the Governor reports it to the Secretary of State together with the name and qualifications of the person whom he has appointed to fill it provisionally, and this recommendation is almost uniformly followed.

5. When a vacancy occurs in an office of which the emoluments exceed 300*l.** a year, the Governor follows the same course as to reporting the vacancy and provisional appointment, and he is at liberty to recommend a candidate for the final appointment; but it is distinctly understood that the Secretary of State has the power of nominating another instead.

6. Vacancies in the higher grades are, however, usually filled by promotion; and the power of nominating another candidate will therefore very seldom be exercised in favour of persons not already in the public service. As a general rule, it is only in the case of the highest offices, the posts referred to in paragraph 9 of this memorandum, and those requiring professional or other special qualifications not to be found in the colonies themselves, that appointments are made by the Secretary of State from this country.

7. Information as to the Government Railways in South Africa may be obtained from the following:—(1) South African Railways (Union of South Africa), the High Commissioner for the Union of South Africa, 32, Victoria Street, S.W; (2) Rhodesian Railways, the Secretary to the Rhodesia Railways, Ltd., 2, London Wall Buildings, E.C.

8. In Ceylon, Hong Kong, the Straits Settlements, and the Federated Malay States, cadetships have been established, with a view to training up officers to fill eventually the more important posts in the civil services of those colonies and states, practically all the subordinate offices being filled (as in other colonies) by the appointment of local candidates. The cadets must be natural born British subjects; in Ceylon cadets must be either of pure European or Asiatic descent or of mixed European and Asiatic descent; in the other services they must be of pure European descent and be between the ages of 22 and 24. They are selected by open competitive examination held by the Civil Service Commissioners, to whom all enquiries on the subject should be addressed. The examination is usually held once a year, and is the same as that at which candidates for the Home and Indian Civil Services compete.

9. The following administrative and political appointments in Tropical Africa are frequently filled from this country as vacancies occur:

Gambia.—Travelling Commissioners, salary 300*l.* to 400*l.*, by annual increments of 15*l.*
‡Sierra Leone.—Assistant District Commissioners, 300*l.* to 400*l.*, by annual increments of 15*l.*
‡Gold Coast.—Assistant District Commissioners, 300*l.* to 400*l.*, by annual increments of 15*l.*
‡Nigeria.—Assistant District Officers, 300*l.* to 400*l.*, by annual increments of 15*l.*

* In the case of the offices in tropical Africa referred to in paragraphs 9 and 18 of this memorandum the same course is adopted as in the case of offices of which the emoluments exceed 300*l.* a year.

‡ For further information regarding these appointments, *see* Appendix.

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‡East Africa Protectorate.—Assistant District Commissioners, 250*l.* to 400*l.*, by annual increments of 15*l.*

‡Uganda.—Assistant District Commissioners, 250*l.* to 400*l.*, by annual increments of 15*l.*

‡Nyasaland Protectorate.—Assistant District Residents, 250*l.* to 400*l.*, by increments of 15*l.* annually.

‡Somaliland.—Assistant District Commissioners, 250*l.* to 400*l.*, by increments of 15*l.* annually.

‡Zanzibar.—Assistant District Officers, 250*l.* to 400*l.*, by increments of 15*l.* annually.

Candidates should note that the great majority of vacancies in these appointments occur in Nigeria, the Gold Coast, East Africa, and Uganda. Vacancies in the other colonies mentioned are rare, and vacancies in West Africa are usually much more numerous than in East Africa.

Vacancies in the higher grades are almost invariably filled by promotion. The duties in most cases include judicial work.

For these appointments the minimum age is 22; preference is given to unmarried candidates under 35 years of age. For other appointments in West Africa the minimum age is 23.

10. There are also a few cadetships in the combined service of Fiji and the Western Pacific Protectorates. The salary is 250*l.* Candidates should be between the ages of 22 and 25. They will, in the first instance, be employed on clerical duties in the Secretariat, and will be on probation for three years, during which time they must acquire a satisfactory knowledge of Fijian or Hindustani or, in the Protectorates, pass an equivalent language test. Their subsequent employment, if their appointment is confirmed, will depend on the vacancies that may occur, and on the capacity they may have shewn themselves to possess. Further particulars are given in Memorandum, Australian (W. Pacific) No. 209, which can be had on application to the Private Secretary.

11. A separate memorandum (Miscellaneous No. 256) is issued respecting the appointment of Assistant Auditors in the Colonial Audit Department. Candidates not already in the Government Service must be not less than 23 and not more than 26 years of age.

12. Special qualifications are required for all the other junior appointments usually open to candidates in this country, but for the appointments mentioned in paragraph 18 suitable experience of business is the only special qualification necessary.

13 (*a*) Vacancies for surveyors are occasionally at the disposal of the Secretary of State, mainly in connection with minor trigonometrical, topographical, and cadastral work in the Colonies and Protectorates in tropical Africa, Ceylon, and the Malay States. Details with regard to these are given in a separate memorandum. *See* paragraph 30.

(*b*) Engineers, and foremen of works, when required from this country, are usually obtained through the Crown Agents for the Colonies. The Crown Agents have in their hands the selection of such officials for public works (railways, etc.) carried out through them, and they also select for clerical appointments in connection with the works.

14. The Secretary of State has occasionally to fill up an educational appointment. In the case of elementary or technical educational posts candidates are obtained when required through the Board of Education, and occasionally by advertising in the newspapers, and no permanent list of candidates is kept. A list of candidates for higher educational posts is kept at the Colonial Office; but the better-paid posts, and the headships of colleges and education departments are almost always filled by promotion from within the Colonial Services.

15. There is very little ecclesiastical patronage now remaining in the hands of the Secretary of State. If a post falls vacant which the Secretary of State has to fill, a candidate is selected in some special manner, with particular reference to the requirements and circumstances of the office. No list of candidates is kept.

16. Persons possessing a competent knowledge of one or more Indian languages may have their names noted for consideration when vacancies occur in the Immigration Department of any of the colonies to which coolies are imported from India. But these appointments are few in number, and vacancies consequently do not often occur.

17. Barristers are required as registrars, law officers, judges, in some instances as magistrates. The salary of a King's Advocate or Attorney-General (who in some colonies, though not as a rule, is allowed to take private practice) varies from 400*l.* in the Bahamas to 1,500*l.* in the Straits Settlements; that of a Puisne Judge from 600*l.* in the Leeward Islands to 1,400*l.* in Ceylon; and that of a Chief Justice from 700*l.* in St. Lucia to 2,250*l.* in Ceylon. In some few colonies there is a Solicitor-General as well as an Attorney-General. The better-paid appointments, and those in the more healthy colonies, are almost invariably filled by the promotion of officers who have rendered good service in the same or other colonies. Candidates for first appointments should, therefore, be prepared, as a general rule, to accept a small salary or to go to one of the less healthy colonies. Candidates must be under the age of 40.

Offices for which solicitors are required are almost always filled by the appointment of local candidates. But there are a few appointments, such as minor Registrarships, for which solicitors as well as barristers are regarded as eligible.

Details with regard to legal appointments are given in a separate memorandum. *See* paragraph 30.

Barristers and Solicitors if under 35 are also eligible for most of the administrative appointments in tropical Africa referred to in paragraph 9.

18. Supervisors of Customs and Assistant Treasurers are required from time to time in the West African Dependencies with salaries commencing at 300*l.*, and rising by increments to 350*l.*, or 400*l.* in the lowest grade, according to colony.

‡ For further information regarding these appointments, *see* Appendix.

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Treasury Assistantships in East Africa, Uganda, and Nyasaland (250*l.* by 15*l.* to 400*l.*) are also generally filled up from this country.

There are occasional vacancies for clerks in the Treasury and Secretariat, Nyasaland, salary 200*l.* by 10*l.* to 300*l.*, with a subsistence allowance of 25*l.* decreasing 5*l.* annually. Shorthand and typewriting are absolutely necessary for these clerkships—120 words and 30 words per minute respectively is the standard required.

Only candidates with the necessary experience need apply. Business and accounting experience, but not necessarily Customs experience, is required for Supervisorships of Customs.

19. (*a*) *Harbour Masterships.*—There are occasional vacancies for Port Officers or Harbour Masters. The conditions of these posts vary too much for general information to be given.

(*b*) *Nigerian Marine.*—Vacancies occur from time to time for Marine Officers in Nigeria (300*l.* by 15*l.* to 400*l.*).

(*c*) *Uganda Railway Steamers.*—There are occasional vacancies for Second Officers in the Uganda and Busoga Railway Steamer Services on Lake Victoria and Lake Kioga (240*l.* by 10*l.* to 280*l.*).

(*d*) *Uganda Marine.*—There are at rare intervals vacancies for Officers to command the steamers in the Uganda Marine on Lake Albert (300*l.* to 450*l.*).

*N.B.*—For all the above appointments candidates *must* either (1) have held a commission in the Royal Navy or (2) hold a master's or extra-masters certificate and be an officer in the Royal Naval Reserve.

The only exception is that for class (*c*) Royal Navy or Royal Naval Reserve qualifications, though preferred, are *not indispensable.*

(*e*) *Minor Appointments.*—Candidates for minor marine appointments, such as those of officers of steamers on the Niger, beach masters, and dredging masters, are usually selected by the Crown Agents for the Colonies.

20. Details of police appointments are given in separate memoranda, a list of which is given in the last section of this memorandum.

21. Military appointments in the West African Frontier Force and the King's African Rifles are made by the Secretary of State for the Colonies on the recommendation of the Secretary of State for War, and applications should be addressed to the War Office and not to the Colonial Office.

Appointments in the Malay States Guides are made on the recommendation of the Commander-in-Chief in India. Preference is given to officers of the Indian Army, but officers of British Regiments serving in India or in this country are occasionally selected. In the latter case appointments are made on the recommendation of the Army Council.

22. Details of the appointments open to medical men are given in the separate memoranda mentioned in the last section of this memorandum.

23. A considerable number of nurses is required for service under the Colonial Governments. In selecting candidates, the Secretary of State is guided by the recommendations of the Committee of the Colonial Nursing Association, which has been formed with the express object of providing the colonies with trained nurses, for private as well as Government employment. All applications should be addressed to the Honorary Secretary, Colonial Nursing Association, Imperial Institute, S.W. There are practically no other appointments in the Secretary of State's gift which are open to ladies.

24. There are occasionally vacancies in other appointments for which candidates with special qualifications are eligible, *e.g.*, in veterinary, agricultural, or forestry appointments; but the conditions vary greatly in the different Colonies or Protectorates and are in some cases at present under revision. Details of the conditions in force in any particular Colony or Protectorate can be obtained from the Private Secretary to the Secretary of State, and further particulars as to agricultural and forestry appointments are given in a separate memorandum (Miscellaneous No. 280).

25. From the foregoing information it will be seen—(1) that the higher offices in the colonies are filled by promotion; (2) that the lower offices, not requiring professional qualifications, are usually filled either by the appointment of local candidates or by means of open competitive examination at home; and (3) that there are consequently but few openings outside tropical Africa for candidates from this country, and except for those possessing the professional and other qualifications above specified.

26. The salaries attached to appointments in West Africa are higher than those attached to similar appointments elsewhere, and West African service also carries with it special privileges in respect of leave of absence, which are granted on account of the unhealthiness of the climate.

Candidates should on no account apply for or accept a West African appointment in the expectation of ultimately being transferred elsewhere, as the number of opportunities for such transfer is exceedingly small. No applications for transfer can be entertained until an officer has served for five years in West Africa, and officers desiring to be transferred must be prepared to accept a reduced salary. Only a small proportion even of applicants who satisfy these conditions succeed in obtaining transfers.

27. All applications for appointments described above as being filled by selection of the Secretary of State must be addressed to the Private Secretary to the Secretary of State for the Colonies, Downing Street, S.W. Forms are supplied by the Private Secretary, which the candidate must fill in with full particulars regarding his career and qualifications, and the employment he desires; he must name on the form two referees who will answer from personal knowledge for his character and capacity, and he must return it to the Private Secretary with originals and copies of testimonials (not more than six), which should be sent in all together. He should also send his birth certificate (or a certified copy). The originals of the testimonials and of the birth certificate will be inspected and returned to the candidate, and the

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copies retained for record in the Colonial Office. If the candidate is considered suitable his name will be noted on the Secretary of State's list, and will be considered with those of other candidates as vacancies from time to time occur; but no promise can in any case be made, and no definite prospect whatever can be held out, that the Secretary of State will be in a position to offer employment to any particular candidate. If a candidate is offered an appointment, he can usually be allowed sufficient time to make preparations and to terminate the employment in which he may be engaged.

It is suggested that candidates who are in residence at a British University, or who have not left it more than two years, should consult the appointments Committee or similar body (if such exists in their University), before communicating with the Private Secretary.

Candidates who do not send testimonials will not be considered, unless they give satisfactory reasons for the absence of testimonials.

The selection of candidates depends on the general educational attainments, the professional or other subsequent training and experience (if any), and on the character and personal fitness of the applicants. These qualifications are judged by the candidate's academic record, by testimonials from properly qualified persons who have a personal knowledge of the candidate and his career, and by personal interviews at the Colonial Office.

*Attempts to influence the Secretary of State's selection through Members of Parliament or other persons who are not personally well acquainted with the applicant are useless, and will be regarded as indicating that the applicant himself does not consider his qualifications sufficiently good to justify his appointment on his own merits. They can in no case operate to the advantage of a candidate, and may seriously prejudice his chances of success.*

28. It is impossible to foresee the occurrence of vacancies, and the Secretary of State cannot undertake to give any information as to the likelihood of a vacancy or vacancies occurring. Nor can he undertake to keep candidates or others informed of the actual occurrence of vacancies. When candidates have been noted on the list of applicants for a class of employment, their names come up for consideration whenever a vacancy in that class occurs; a communication will then be addressed to the candidate or candidates whom the Secretary of State is prepared to place on his select list for the particular vacancy.

29. Particulars as to legal, military, police, medical and survey appointments, etc., and as to leave and pension in East and West Africa and the Eastern Colonies are published in separate memoranda, namely:—

Miscellaneous No. 117. Legal Appointments.
African (West) No. 691. West African Frontier Force.*
African No. 783. King's African Rifles.*
Miscellaneous No. 115. Colonial Police Appointments.
Eastern No. 85. Straits Settlements, and Federated Malay States Police Probationers; Eastern No. 109. Ceylon Police Probationers; and Eastern No. 119. Hong Kong Police Probationers (competitive examination; limits of age 19 and 21).
Eastern No. 67. Straits Settlements and Federated Malay States Cadetships.
Eastern No. 68. Ceylon Cadetships.
Eastern No. 74. Rules as to Leave, Pension, &c., in Ceylon.
Eastern No. 118. Hong Kong Cadetships.
Eastern No. 121. Rules as to Leave, Pension, &c., in Hong Kong.
Eastern No. 122. Rules as to Leave, Pension, &c., in the Straits Settlements and Federated Malay States.
Eastern No. 127. Ceylon Irrigation Department. Regulations as to appointment of Irrigation Engineers.
West Indian No. 158. Constabulary Forces of British Guiana, Trinidad, and Jamaica (nomination and competitive examination; limits of age 21 and 26).
Miscellaneous No. 99. Medical Appointments in the Colonies (except West Africa).
African (West) No. 678. West African Medical Staff.
Miscellaneous No. 225. Survey Appointments in the Crown Colonies and Protectorates.
Miscellaneous No. 256. Appointments of Assistant Auditors in the Colonial Audit Department.
African No. 973. Regulations for the employment of Officers in the East Africa, Uganda, Nyasaland and Somaliland Protectorates.
African No. 974. Leave and Passage Rules for Civil Officers serving in the East Africa Uganda, and Nyasaland Protectorates.
African No. 839. Pensions and Gratuities (East Africa).
African (West) No. 748. West African Pensions Laws.
Special Rules as to Leave of Absence, &c. (West Africa).
African (West) No. 759. West African Colonies and Protectorates. General Conditions of Service for Civil Servants.
African (West) No. 997. Pension Scheme for Widows and Orphans of European Officers serving in the West African Colonies and Protectorates.
Australia (Western Pacific) No. 158. Appointment of Government Medical Officer; for Fiji and the Solomon Islands and the Gilbert and Ellice Islands Protectorates.
Australia (Western Pacific) No. 209. Fiji and Western Pacific Cadetships.
Australian (Western Pacific) No. 218. Fiji Police Appointments.
Miscellaneous No. 280. Agricultural and Forestry appointments.

Any of these pamphlets can be obtained from the Private Secretary on application.

* At present only officers and non-commissioned officers of the Regular Army are eligible for appointments in these Forces.

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# APPENDIX.

## ADMINISTRATIVE APPOINTMENTS IN NIGERIA, THE GOLD COAST, SIERRA LEONE AND THE EAST AFRICAN PROTECTORATES.

### VACANCIES.

1. Candidates are selected for the above appointments throughout the year, but principally at three periods, viz., in April, August and December. About 50 vacancies occur annually, and the Secretary of State expects to be in a position to fill at least 12 at each of the periods mentioned.

### SALARIES.

2. The following are the appointments filled from this country, and their salaries :—

In *Nigeria*, Assistant District Officer, 300*l.* by 15*l.* to 400*l.*

In the *Gold Coast* and *Sierra Leone*, Assistant District Commissioner, 300*l.* by 15*l.* to 400*l.*

*E.A.P.*
*Uganda*
*Nyasaland* } 250*l.* by 15*l.* to 400*l.*
*Zanzibar*
*Somaliland*

Increments of salary accrue annually.

### HIGHER POSTS.

3. The higher grades of the service, which are recruited almost exclusively by promotion from the lower ranks, are as follows :—

*Nigeria.*

2nd class District Officer, 400*l.* by 20*l.* to 500*l.*, duty pay, 80*l.*
1st class District Officer, 500*l.* by 20*l.* to 600*l.*, duty pay, 100*l.*
2nd class Resident or Commissioner, 600*l.* by 25*l.* to 700*l.*, duty pay, 120*l.*
1st class Resident or Commissioner, 800*l.* by 25*l.* to 1,000*l.*, duty pay, 160*l.*

*Gold Coast.*

District Commissioner, 400*l.* by 20*l.* to 500*l.*, duty pay, 80*l.*
Provincial Commissioner, 600*l.* by 25*l.* to 700*l.*, duty pay, 120*l.*

*Sierra Leone.*

District Commissioner (2nd class), 400*l.* by 20*l.* to 500*l.*, duty pay, 80*l.*
District Commissioner (1st class), 500*l.* by 25*l.* to 700*l.*, duty pay, 100*l.*

*E.A.P., Uganda, Nyasaland.*

District Commissioner, 400*l.* by 20*l.* to 500*l.*, duty pay, 40*l.*
Provincial Commissioner, 500*l.* by 25*l.* to 700*l.*, duty pay, 50*l.*

*Somaliland.*

District Commissioner, 400*l.* by 20*l.* to 500*l.*, duty pay, 40*l.*

*Zanzibar.*

District Officer, 500*l.* by 25*l.* to 600*l.*, duty pay, 50*l.*

There are also certain staff posts carrying higher rates of salary which are filled by selection from the junior ranks.

### DUTY PAY.

4. Duty pay, which is attached to the majority of the higher appointments in the service, is drawn by the officer discharging the duties of the appointment for the time being. Junior officers are frequently called upon to act for the substantive holders of these appointments during their temporary absence, and they then draw the duty pay provided.

### LEAVE.

5. *West Africa.*—Leave of absence with full salary is granted in the normal case after every twelve months of residence in Africa to the amount of ten days for each completed month of residence (or five days where for any reason the officer is not returning to West Africa) exclusive of the periods of the voyages to and fro. Free first-class passages are provided for the Officer only.

*East Africa.*—Leave of absence on full salary is granted in the normal case after a tour of residential service (varying from 20 to 30 months at the discretion of the Governor) to an amount of five days for each completed month of residence (or 2½ days when for any reason the officer is not returning to East Africa) exclusive of the periods of the voyages to and fro.

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Officers serving in Uganda, Zanzibar, and in certain stations in the East Africa and Nyasaland Protectorates are allowed six or three days' leave in respect of each month of service instead of five days or two and a half days respectively.

Special leave terms are granted in respect of service in Somaliland, which allow an officer about three months leave every year, two months on full pay and one month on three-quarters pay.

Free first-class passages are provided for the officer only.

### Pensions.

6. *West Africa.*—All appointments on the regular establishment are pensionable, and an officer is at liberty to retire on the completion of 18 years' service (12 of which must have been resident service in West Africa) or on attaining the age of 50 years. Earlier retirement in the event of ill-health is also provided for. Pensions are computed on the scale of 1-40th of the officer's retiring salary for every year of service. A contributory scheme for widows' and orphans' pensions has recently been introduced, and, with a few exceptions, all European officers selected for appointment on or after the 1st of January, 1914, are obliged to contribute.

*East Africa.*—The pension regulations are substantially the same, except that there is nc provision for retiring after 18 years' service, and that there is no widows' and orphans' pension scheme.

### Duties.

7. The duties of an administrative officer are of a very varied character. He is the immediate agent of the Government in his district, and his responsibility extends to all departments of the administration which have not a special representative of their own at his station. Thus, in addition to his primary functions (*a*) of magistrate, and (*b*) of political officer (*i.e.*, the officer responsible for thé maintenance of satisfactory relations between the natives and the central administration), he may be called upon to take charge of a detachment of police; to perform the duties of accountant for his district; to superintend the district prisons; to supervise road construction, the clearing of waterways, or other public works. In the Northern Provinces of Nigeria, Sierra Leone, the East Africa Protectorate, and Uganda an important part of the administrative officer's duties consists in the assessment and collection of the land revenue and hut tax. Every officer is expected to do a certain amount of travelling, in the course of which he inspects the outlying portions of his district, transacts any necessary business with native chiefs, settles disputes between individuals or communities, and generally deals with all matters requiring the personal attention of a representative of the Government on the spot. Free transport is provided; or, in districts where horses are a convenient means of transport, an officer may be required to keep a horse, for the keep of which he receives an allowance.

### Climate.

8. *West Africa.*—The climate is not healthy for Europeans, but the conditions of life have greatly improved during recent years. In particular, the prophylaxis and treatment of tropical diseases are now much better understood, and the result has been a great reduction in the death and invaliding rates. The death-rate among European officials was 13·9 per 1,000 in 1911, 12·4 in 1912, 11·8 in 1913, and 12·7, excluding officers killed in action, in 1914.

*East Africa Protectorate and Uganda.*—The climate has a better reputation than that of West Africa, but differs widely in different parts of the Protectorates.

### Preliminary Training.

9. Selected candidates are required to undergo a course of instruction in London of about three months' duration before taking up their appointments.* The subjects comprise tropical hygiene, accounting, criminal law, evidence, and procedure, tropical economic products, surveying, international law, Mohammedan law, and ethnology. Candidates receive an allowance at the rate of 150*l.* a year while undergoing instruction.

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* This course is suspended during the war. Officers who do not attend before taking up their appointments will be required to attend later.

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# EXPLANATION OF CERTAIN ABBREVIATIONS.

Accts.—Accounts.
Acctnt.—Accountant.
Admstd.—Administered.
Admstn.—Administration.
Admstr.—Administrator.
Advoc.—Advocate.
Ag.—Acting.
Agt.—Agent.
A.D.C.—Aide-de-Camp.
Apptd.—Appointed.
Apptmt.—Appointment.
Arbitn.—Arbitration.
Arbitr.—Arbitrator.
Assem.—Assembly.
Assoc.—Association.
Asst.—Assistant.

B.—Born.
Batt.—Battalion.
Bd.—Board.
Bndry.—Boundary.
B.N.A.—British North America.

C.A.—Crown Agents.
C. and A.G.—Comptroller and Auditor-General.
C.B.—Companion of the Order of the Bath.
C.B.E.—Commander of the Order of the British Empire.
Cent.—Central.
Certif.—Certificated.
Ch.B.— } Medical Degrees.
Ch.M.— }
Chmn.—Chairman.
C.I.E.—Companion of the Indian Empire.
Civ. Ser.—Civil Service.
Clk.—Clerk.
C.M.G.—Companion of the Order of St. Michael and St. George.
C.M.P.—Cape Mounted Police
C.M.S.—Church Missionary Society.
C.O.—Colonial Office.
C. of A.—Commonwealth of Australia.
C. of G.H.—Cape of Good Hope.
Col.—Colony.
Coll.—College.
Collr.—Collector.
Comdr.—Commander.
Comdt.—Commandant.
Compet. exam.—Competitive examination.
Competn.—Competition.
Comsn.—Commission.
Comsnr.—Commissioner.
Comsry.—Commissary.
Comtee.—Committee.
Confce.—Conference.
Constaby.—Constabulary.
Corrpndg.—Corresponding.
Coun.—Council.
C.S.A.R.—Central South African Railways.
C.S.I.—Companion of the Order of the Star of India.
C.V.O.—Commander of the Victorian Order.
Ct.—Court.

D.—Died.
D.A.A.G.—Deputy Assistant Adjutant-General.
D.A.Q.M.G.—Deputy Assistant Quartermaster-General.
Deleg.—Delegate.
Dep.—Deputy.
Dept.—Department.
Dir.—Director.
Dist.—District.
D.S.O.—Distinguished Service Order.

E.A.P.—East Africa Protectorate.
Ed.—Educated.
Educn.—Education.
Emigrn.—Emigration.
Emigrts.—Emigrants.
Engnr.—Engineer.
Estabmt.—Establishment.
Exam.—Examination.
Examr.—Examiner.
Exec.—Executive.
Exhibn.—Exhibition.
Expedn.—Expedition.
F.A.M.P.—Frontier Armed and Mounted Police.
F.C.H.—Fellow of Cooper's Hill College.
Fed. Coun.—Federal Council.
F.L.H.—Frontier Light Horse.
F.M.S.—Federated Malay States.
F.O.—Foreign Office.

G.B.E.—Grand Cross of the Order of the British Empire.
G.C.B.—Grand Cross of the Order of the Bath.
G.C.C.—Gold Coast Constabulary.
G. Coast.—Gold Coast.
G. C. I. E. — Grand Commander of the Order of the Indian Empire.
G.C.M.G.—Grand Cross of the Order of St. Michael and St. George.
G.C.S.I.—Grand Commander of the Order of the Star of India.
G.C.V.O.—Grand Cross of the Victorian Order.
G.E.—General Election.
G.O.C.—General Officer Commanding.
Govt.—Government.
Gram. Schl. — Grammar School.

Harbmr.—Harbourmaster.
Headqrs.—Headquarters.
H. of R.—House of Representatives.
Hosp.—Hospital.

I.C.C.—Inter-Colonial Council.
Imigrts.—Immigrants.
Imigrn.—Immigration.
Impl.—Imperial.
Ind.—India.
Inf.—Inferior.

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In. rev.—Inland revenue.
Inspr.—Inspector.
Institn.—Institution.
Instr.—Instruction.
Internat.—International.
Interp.—Interpreter.
I.S.O.—Imperial Service Order.
I.Y.—Imperial Yeomanry.

K.B.E.—Knight Commander of the Order of the British Empire.
K.C.B.—Knight Commander of the Order of the Bath.
K.C.I.E.—Knight Commander of the Order of the Indian Empire.
K.C.M.G.—Knight Commander of the Order of St. Michael and St. George.
K.C.S.I.—Knight Commander of the Star of India.
K.C.V.O.—Knight Commander of the Victorian Order.
K.G.—Knight of the Most Noble Order of the Garter.
Knt., Knt. Bach., or K.B.—Knight Bachelor.

Legis. Assem.—Legislative Assembly.
Librn.—Librarian.

Man.—Manager.
M.B.E.—Member of the Order of the British Empire.
M.E.C.—Member of the Executive Council.
M.H.A.—Member of the House of Assembly.
Mil. Acad.—Military Academy.
M.I.M.E.—Member of the Institute of Mining Engineers.
Min.—Minister.
M.L.A.—Member of the Legislative Assembly.
M.L.C.—Member of the Legislative Council.
M.V.O.—Member of the Victorian Order.
Mun. Coun.—Municipal Council.

N.W.M.P.—North West Mounted Police.

O.B.E.—Officer of the Order of the British Empire.
Offl.—Official.
Offr.—Officer.
O.F.S.—Orange Free State.
O.R.C.—Orange River Colony.
Organizn.—Organization.

Parlmt.—Parliament.
Parly.—Parliamentary.
P.C.—Privy Council.
P.E.I.—Prince Edward Island.
Pett. Sess.—Petty Sessions.
P.M.G.—Postmaster-General.
Pol. Mag.—Police Magistrate.
Postmr.—Postmaster.
Pres.—President.
Prof.—Professor.
Prot.—Protector.
Pub. Wks.—Public Works.
P.W.—Province of Wellesley.
P.W.D.—Public Works Department.

Qrtmr.—Quartermaster.

Rec.-Gen.—Receiver-General.
Regisr.—Registrar.
Res.—Resident.
Resig.—Resigned.
Resign.—Resignation.
Ret.—Retired.
Retg.—Retiring.
R.I.C.—Royal Irish Constabulary.
Rlys.—Railways.
R.M.—Resident Magistrate.
R.M.A.—Royal Marine Artillery.
R.N.R.—Royal Naval Reserve.

Sask.—Saskatchewan.
Schl.—School.
Sergt.—Sergeant.
Sess.—Session.
S.J.P.—Stipendiary Justice of the Peace.
S. Leone—Sierra Leone.
Solr.—Solicitor.
S. of S.—Secretary of State.
S. Sttlmts.—Straits Settlements.
Statn.—Station.
Stip.—Stipendiary.
St. M. and St. G.—St. Michael and St. George.
Sup. Ct.—Supreme Court.
Super. Ct.—Superior Court.
Supt.—Superintendent.
Surg.—Surgeon.
Survr.—Surveyor.

Tem.—Temple.
Transfd.—Transferred.
Treas.—Treasurer.
Treasy.—Treasury.

U.K.—United Kingdom.
U.S.A—United States of America.

V.-A.Ct.—Vice-Admiralty Court.

W.A.M.S.—West African Medical Staff.
Wt. Offr.—Warrant Officer.

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# PART IV.

## RECORD *of the Public Services of Officers of the several Colonial Governments and other persons connected with the Colonies.*

The titles of "His Excellency," "His Honour," are to save space, not inserted in the following records of services.

A Governor General is styled "His Excellency" and his wife "Her Excellency." A Governor is styled "His Excellency" while actually administering a Government and an Officer Administering a Government in the absence of a Governor General or Governor is entitled to be similarly styled.

The designation of a Lieutenant Governor in a Canadian Province is "His Honour," and this is the customary designation of a Lieutenant Governor or Administrator. But the Administrators of the several Provinces of the Union of South Africa are styled "The Honourable."

Judges of Supreme Courts in His Majesty's Self-Governing Dominions are styled "The Honourable." In Crown Colonies, etc., they usually bear the local designation of "His Honour."

The title of "Honourable" is given for life to all Members of the King's Privy Council for Canada.

In His Majesty's Self-Governing Dominions the title of "Honourable" is borne during tenure of office by all members of Executive Councils, by all members of Legislative Councils (other than Legislative Councils of Provinces of Canada) and by the Speaker of the Lower House of the Legislatures; also by Senators of the Dominion of Canada and the Union of South Africa. It is also used locally by Members of the Executive and Legislative Councils of all Crown Colonies, etc., but not by Members of the Legislative Councils of the Presidencies of the Leeward Islands.

The following in His Majesty's Self-Governing Dominions are eligible to be recommended to retain the title of "Honourable":—Retiring Executive Councillors who have served for at least three years as Minister or one year as Prime Minister. Presidents of the Senates and Legislative Councils and Speakers of the Legislative Assemblies on quitting office after having served three years in their respective offices. Senators and Members of the Legislative Councils on retirement or resignation after a continuous service therein for not less than 10 years. Judges of Supreme Courts on retirement.

Owing to the increasing pressure on their space, the Editors have been compelled to abbreviate the records of service as much as possible, and for the same reason it is impossible to continue to publish the record of an officer's services after his retirement unless he belongs to one of the Orders of Knighthood.

Officers are requested to furnish prompt information of any errors or deficiencies in the record.

Insertion or correction of records in next year's list cannot be guaranteed unless particulars are forwarded in time to reach the Editors not later than 31st December.

* Records of officers of whose death the Editors have been informed while the sheets have been going through the Press are marked with an asterisk.

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ABBOTT, Wm. Jackson.—Ch. warder of cent. pris., Antigua, 8th Mar., 1901; ch. clk., regisr's. off., 1903; ag. ch. keeper of pris., 1903; ag. supt. of Skerrett's schl., 1904; ag. ch. keeper of pris. and supt. of pauper cemetery, 15th July, 1904; asst. for agric. experiments, 24th Feb., 1905; city clk., supt. of water wks., etc., Antigua, 1st Apr., 1908.

A'BECKETT, Hon. Sir Thomas, Knt. Bach. (1909).—B. 1836; called to the Bar, Lincoln's Inn, 1859; to Victorian Bar, 1860; puisne judge, Victoria, 1886–1917.

ABERDEEN AND TEMAIR, 1st Marquess of (creat. 1915); 7th Earl, creat. 1682; Visct. Fromartine, Baron Haddo, Methlic, Tarves, and Kellie, 1682; Bart., 1642 (Scot.); Visct. Gordon of Aberdeen, 1814 (U.K.), under which title he sits in the House of Lords; K.T. (1906); P.C. (1886); G.C.M.G. (1895); G.C.V.O., John Campbell Hamilton-Gordon, 3rd son of the 5th Earl.—B. 1847; succeeded his brother, 1870; lord-lieut. of Aberdeenshire, 1880; high comsnr. to gen. assem., Church of Scotland, 1881-6; lord-lieut. of Ireland, Feb. to Aug., 1886; gov.-gen. of Canada, 1893 to 1898; representative of Canada on Pacific Cable Board, 1899 to 1900; lord-lieut. of Ireland, 1905-1915.

ABRAHAMS, Sidney Solomon, B.A., LL.B.—B. 1885; ed. Bedford Modern Schl. and Emmanuel Coll., Cambridge; 3rd cls. law tripos, 1906; called to the bar, Middle Temp., June, 1909; Midland circuit; town mag., Zanzibar, June, 1915; ag. editor, English Reports, annotated, 1914-15.

ABRAMS, Arthur Barrow.—Fellow of Cent. Assoc. of Accnts. (Incor.) England; asst. head storekeeper, P.W.D., Gold Coast, 9th Oct., 1905; head storekeeper, 26th May, 1906; offl. mem. town coun., Sept.-Oct., 1906; asst. ch. clk. and accnt., 12th May, 1907; ch. clk. and accnt., 18th Oct., 1908.

ACLAND, Frederick A.—B. 1861; journalist, England, U.S.A., and Canada; apptd. sec. dept. of lab., Canada, 1907; deputy min. of lab., 1908.

ACTON, Roger David.—Cadet, F.M.S., Nov., 1896; collr. of land rev., Perak, June, 1900; asst. sec. to res., Perak, Jan., 1903; dep. regisr., sup. ct., Penang, May, 1907; ag. sheriff and deputy regisr., Penang, Dec., 1907; deputy regisr. and asst. offl. assignee, Apr., 1908; ag. 2nd mag., Singapore, Dec., 1910; promoted to Cls. III., Apr., 1911; 2nd mag., Singapore, Apr., 1911.

ADAMS, C. H.—Asst. dist. comsnr., E.A.P., 18th Dec., 1908; dist. comsnr., Mar., 1917.



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ADAMS, LOUIS, I.S.O. (1912).—B. 1853; ed. at Felsted Schl.; entd. crown agents' off., 6th Apr., 1871; ch. cashier, 1st Feb., 1883.

ADAMS, PERCY TARGETT.—B. 1863; ed. at Epsom Medical Coll., 1874 to 1879, Guy's Hosp. and Durham Univ., 1881 to 1886; res. med. offr., Kent County Ophthalmic Hosp. (9 years), and a further 3 years as hon. full surgeon; for 10 years asst. M.O.H. of Borough of Maidstone and deputy M.O.H. and asst. pub. analyst for County of Kent; med. offr., G.P.O., London, 1897; asst. M.O.H., Port of Bombay, 1898-1900; retd. to med. dept., G.P.O., London, 1900; govt. analyst and bacteriologist, O.R.C., June, 1903; and asst. M.O.H. for Union of S. Africa at Bloemfontein.

ADAMSON, JOHN ERNEST.—B. 1867; ed. in London; M.A. London Univ.; principal, Normal Coll., Pretoria, 1902; dir. of educn., Transvaal, 1905; M.L.C., Transvaal; mem. of coun. of Cape University.

ADAMSON, HON. W. A.—M.L.C., Victoria; comsnr. of pub. wks., 1915-1917.

ADDISON, JOSEPH BARTLETT, M.R.C.S., L.R.C.P.—Ed. at St. Mary's Hosp., London; asst. med. offr., Seychelles, 1907; chief med. offr., 1908; ag. priv. sec. and clk. to exec. coun. from May to Nov., 1912.

ADELAIDE, BISHOP OF, RIGHT REV. ARTHUR NUTTER THOMAS, D.D., Cantab.—B. 1869; rector of Guisborough, Yorks., 1901-1906; bishop of Adelaide since 1906.

ADERS, WALTER MANSFIELD.—B. 1881; ed. Dulwich Coll. and Univ. Coll., London; Marburg Univ., Prussia, Ph.D. (science honours) 1902; engaged on research work, Marine Biological Assoc., Plymouth, 1903; asst. to pathologist, Egyptian govt. hosp., Cairo, and curator of pathological museum, 1905; res. offr. of rinderpest serum station, Abassia, Cairo, 1906; priv. asst. and scientific sec. to dir. of quarantine bd., Alexandria, 1907; detailed to El Tor for research work *re* cause of dysentery amongst pilgrims; research work with Prof. Viguier Algiers (marine biology); research work, Welcome Laboratory, Khartoum, 1909; London Schl. of Trop. Med., 1910; research work, Zanzibar, since 1911; recd. Brilliant Star of Zanzibar, 2nd cls., for services rendered, 1912; economic biologist, 1st June, 1917; author of numerous papers and reports on medical subjects.

AGBEBI, DENIYI.—Asst. warder, Lagos prison, 1885; 4th clk., treas., 1886; examg. offr., customs, 3rd Aug., 1893; paymr., Ibadan detchmt., Hausa Force, 15th May, 1897; in conjunction, postmr. and clk. to res., Ibadan, 14th Dec., 1901, to Mar., 1903; audit clk., June, 1903.

AGBEBI, EPHRAIM MICHAEL EKUNDAYO.—B. 1884; B.A., Durham Univ., 1903; ed. at Educational Inst., Sierra Leone, and Fourah Bay Coll. (Arabic prizeman); 2nd on list, S. Leone civ. ser. exam., Nov., 1899; tutor, S. Leone gram. schl., 1904; audit clk., Lagos, 1905; lecturer at teachers' evening classes for govt. certifs., 1906-7; 1st cls. clk., col. sec.'s office, 1908.

AIKINS, SIR JAMES A. M., KNT. BACH. (1914), K.C.—B. 1851; ed. Upper Canada Coll., Univ. of Toronto; graduated in arts; called to the bar, Ontario, 1878; Manitoba, 1879; Q.C., 1884; counsel for the C.P.R. Co. at Winnipeg, 1881-1911; pres. Canadian Bar Assoc., 1914-1916; lieut.-gov., Manitoba, 1917.

AINSWORTH, JOHN, C.M.G. (1900).—Impl. Brit. E. Africa Compy., 1889; sub-comsnr., E. Africa Prot., July, 1895; ag. dep. comsnr., E.A.P., 1904-1905; in charge of Ukamba Prov., 1895-1906; Naivasha Prov., 1906-1907; Nyanza Prov. from 1907; mem. of police comsn., E.A.P., 1908; pres. of special comsn., Tanaland, E.A.P., 1909; on special service, Naivasha Prov., 1911; mem. exec. and legis. couns., E.A.P.; seconded for mil. serv. as mil. comsnr. for labour, E. Africa, 1917, with local rank of colonel.

AINSWORTH, THOMAS WILLIAM.—B. 1891; ed. Leeds Gram. Schl. and St. John's Coll., Oxford; B.A., 1913; cadet, Hong Kong civ. ser., Nov. 1914.

AKITOYE, DANIEL.—B. 1866; ed. at Lagos Gram. Schl.; copyist to Queen's Advocate, Lagos, Aug., 1886; was fourteen years regisr. of instruments affecting land; dep. regisr. of births, deaths, marriages, and aliens, Jan., 1895; ag. regisr. at intervals; clk. to comsnr. of lands (now dir. of surveys), Apl., 1901.

ALBURY, G. A.—B. 1865; entd. Bahamas civ. serv., 1898; Out Island comsnr. (1st div.), 1909.

ALBURY, JOSEPH JOHNSON.—B. 1881; Out Island comsnr. (4th div.), Bahamas, 1910.

ALBURY, STANLEY VICTOR STRATHMERE.—B. 1873; tidewaiter, Bahamas, 1901; clk., post office, 1907; Out Island comsnr. (3rd div.), 1911; (2nd div.), 1912; supt. of hospital, 1917.

ALBURY, WILTON GRANT—B. 1877; public school teacher, Bahamas, 1896; resigned, 1906; re-apptd., 1909; head-master, boys' central school, 1914; inspr. of schools, 1915.

ALDWORTH, JOHN RICHARD OLIVER.—B. 1866; ed. at Cheltenham College; second asst. collector and magistrate, Klang, 23rd March, 1889; passed in Malay, 11th July, 1889; asst. coll. and mag., Rawang, 11th July, 1889; first asst. coll. and mag., Klang, 1st December, 1889; asst. dist. officer, Kuala Selangor, 23rd December, 1889; ag. dist. officer, Kuala Selangor, 14th August, 1890; ag. treasurer of Pahang, 12th July to 12th November, 1892; dist. officer, Klang, 3rd July, 1893; dist. officer, Ulu Langat, 1st December, 1895; ag. collector of land revenue, Seremban, 17th Sept., 1896, to 30th Sept., 1897; examiner in Malay, Negri Sembilan, 1896; ag. collector of land revenue, Kuala Lumpur, and registrar of titles, Selangor, 15th February, 1898; collector of land revenue, Seremban, and registrar of titles, Negri Sembilan, 15th June, 1900; sec. to High Commissioner, Fed. Malay States, 25th Sept., 1901; ag. sec. to res.-gen., F.M.S., Sept., 1901, to Feb., 1902; ag. sec. to res. of Selangor, Feb., 1902, to Apl., 1904; dist. offr., Kuala Kangsar, Aug., 1903; ditto, K. Lipis, Feb., 1906; ag. sen. warden of mines, F.M.S., Dec., 1905, to Nov., 1906; inspr. of trade and cust., F.M.S., 1st Jan., 1907; title altered to comsnr. of trade and cust., 1st Jan., 1908; ag. audr.-gen., Oct., 1909; ag. fed. sec., Dec., 1910; under-sec. to gov., F.M.S., Mar., 1911; protector of labour, F.M.S., Sept., 1911; title altered to controller of labour, Jan., 1912; ag. British res., Negri Sembilan, May, 1914 to Apl., 1915; controller of labour, F.M.S., Apl., 1915.

ALEXANDER, EDWARD BRUCE.—B. 1872; ed. Forest Schl., and Trin. Coll., Oxford (B.A.); cadet, Ceylon civ. ser., Dec., 1895; offl. asst. to govt. agt., S. Prov., Aug., 1897; pol. mag., Panadure, Aug., 1899; asst. govt. agt., Matale, Dec., 1900; Kegalle, Oct., 1903; seconded addl. supt. of pol., Cent. Prov., May, 1905; supt. of pol., S. Prov., July, 1905; ag. inspr.-gen. of pol., Mar.-Nov., 1907, and Dec., 1908 to Jan., 1909; supt. of pol., Cent. Prov., Nov., 1907; asst. govt. agt., Puttalam, June, 1910; ag. govt. agt., Sabara-

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gamuwa, Aug., 1911; chmn., mun. coun., and mayor of Colombo, Apl., 1913; on military duty Sept., 1914.

ALEXANDER, GILCHRIST GIBB. — Ed. at Glasgow Acad. and Glasgow Univ.; M.A., with 1st cls. hons. in mental philosophy, 1893; Eglinton Fellowship; gold medal as most distinguished graduate in arts of year; called to the bar, Middle Temple, 1896; chief pol. mag., Fiji, Mar., 1907; ag. atty.-gen., and mem. exec. and legis. couns., Fiji, June, 1907, to May, 1908, June to Aug., 1908, Aug., 1910, to Feb., 1911, and from Oct., 1912, to Sept., 1913; seconded for serv. with W. Pacific High Comsnr. on special mission to Peru, Oct., 1908, to Apl., 1909, and to Tonga, July-Aug., 1911; ag. British judge of joint court, New Hebrides Condominium, Feb. to Oct., 1912; chmn. of comsn. to enquire into shipping conditions of colony, 1913-1914; ag. chief just., Fiji, and chief judcl. comsnr., W. Pacific, Sept., 1913 to Jan., 1915.

ALEXANDER, J. E. — Asst. land ranger, E.A.P., Oct. 1912.

ALEXANDER, THOMAS.—B. 1851; sub-inspr. Jamaica constaby., Jan., 1872; 3rd class inspr., Oct., 1873; 2nd class inspr., Nov., 1876; 1st cl. inspr., 1877; 1st. cl. certif. Hythe schl. of musk., 1879; course of prison training, Wormwood Scrubbs, 1884; ag. inspr.-gen. of pol. and prisons, Jamaica, Apr. to Oct., 1904, and Nov., 1904, to May, 1905.

ALLARD, HON. JULES.—B. 1859; ed. Nicolet Coll., Quebec; lawyer; elec. to legis. assem., Quebec, 1897, 1900, 1904, 1909, 1910 and 1912; apptd. to legis. coun. and min. of pub. wks., Quebec, 1905; min. of agric., 1907; min. of lands and forests, 1909; re-elec. to legis. assem. at bye-election, 1910.

ALLARDYCE, KENNETH JAMES.—B. 1881; ed. Aberdeen Gram. Schl. and Wellington Coll., Berks.; jnr. clk., col. sec.'s off., Fiji, Apl., 1898; cadet, Apl., 1901; asst. comsnr., Colo West, Sept., 1901; ch. clk. and interp., native office, Jan., 1903; native lands comsnr., Apl., 1906; stip. mag., Nov., 1907; 1st grade mag., June, 1910; comsnr., Colo North, June, 1910; stip. mag., Nadroga and Colo West, and comsnr., Colo West, Nov., 1910; dist. comsnr., Levuka, and comsnr., Lomaiviti, Jan., 1914; ag. native comsnr., Jan., 1914; M.L.C., Apl., 1914; native comsnr., May, 1914; sec. for native affairs, Jan., 1916; on mil. service, May, 1917.

ALLARDYCE, SIR W. L., K.C.M.G. (1916), C.M.G. (1902), Knt. of Grace of the Order of St. John of Jerusalem (1916).—B. 1861; clk. and interp., Provincial Dept., Fiji, 1879; transfd. to Rotumah, 1882; stip. mag., July, 1882; asst. native comsnr. and stip. mag. and inspr. of native taxes, Kadavu, Jan., 1890; mem. exec. coun., Nov., 1893; native lands comsnr. and mem. legis. coun., 1894; native comsnr., 1895; asst. col. sec. and receiv.-gen., Dec., 1898; deputy gov., 14-20 Feb., 1901; administrd. govt., 18th July, 1901, to 9th Sept., 1902; col. sec. and receiv.-gen., 18th July, 1902; gov., Falkland Is., 1904; gov., Bahamas, 28th Dec., 1914; assumed govt. 15th June, 1915; editor of native newspaper "Na Mata," 1890-99; author of a digest of Native Regulations, 1877-1900; attended first Fed. Conf. on Education, 1907.

ALLDER, WM. HOWELL.—B. 1873; 5th clk., C.S.O., Barbados, 1892; 4th do., 1898; 3rd do., 1900; 2nd cls. clk., P.O., 1904; ch. clk., do., 1908; ch. clk., audit off., 1913; acted on several occasions as clk. of the exec. coun. and comtee., as acctnt. in P.O., and as auditor-gen.; sec. to Barbados quarantine comsn., 1903, to West Indian quarantine confce., 1904, and to confce. on trade relations between West Indies and Canada, 1910.

ALLEN, F. T.—Enlisted as trooper in Rhodesian field force, 1900, and served in S. African war; invalided home 1901; obtained comsn. as 2nd lieut. in 5th Batt. Royal Irish Rifles, Dec., 1901, and returned to S. Africa until end of war; passed Hythe musketry and machine gun course, 1903; military course of instruction, 1906; captain, May, 1906; dist. supt. of police, Uganda Prot., July, 1907; cadet course, Royal Irish Constabulary, 1907; supt. of police, Uganda, 1911.

ALLEN, GEORGE JAMES.—B. 1879; entered C.O. Oct., 1895; apptd., after compet. exam., clk. 2nd div., civ. ser., and re-assigned to C.O., Oct., 1898; staff clk. in accounts dept., 11th Oct., 1910. seconded for serv. as acctnt. in the min. of mun. of war, Aug., 1915; dep. to asst. dir. of munitions finance, June, 1916; chief asst., secretariat (estabmt.), Dec., 1917.

ALLEN, GEORGE THOMAS, C.M.G. (1913), I.S.O. (1903).—Acctnt. to treasy., Victoria, 1895; sec. to treasy., Commonw. of Australia, Jan., 1901; comsnr. under Old Age Pensions Act, Mar., 1909; attended Impl. Confce., 1911; ret.

ALLEN, HON. SIR JAMES, K.C.B. (1917), M.A., Camb.—B. 1855; entd. New Zealand Parlmt., 1887; lieut.-col. in command Otago Division, New Zealand Garrison Artillery, 1902; min. of finance, min. of defence, min. of educn., 1912; min. of defence in national min., 1915.

ALLEN, H. T.—B. 1879; apptd., after compet. exam., clk. of the 2nd div. of the civ. ser., and assigned to the C.O. Mar., 1898; conf. clk., Dec., 1907; also clk. to concessions and finance comtees., Sept., 1910 to June, 1916; promoted, under order-in-council of 1910, 2nd cls. clk., C.O., 16th June, 1916; asst. sec. to trade relations comtee., Aug., 1917.

ALLEN, RAYMOND CECIL, C.M.G. (1917), F.R.G.S., A.M.I.C.E., F.S.I.—B. 1872; ed. at Roy. Univ. of Ireland and Queen's Coll., Cork; dipl. in engnrg., Queen's Coll.; asst. engnr. water supply and main drainage, London Cty. Coun., 1st Aug., 1895; resig. 1st Dec., 1900; chief survr., Uganda Prot., 23rd Nov., 1900; land officer, prin. regisr. of documents, and ag. comsnr. of mines, 1st Apl., 1905; in charge of Crown forests, 1st May, 1905, to 31st July, 1907; regisr. of titles, 12th June, 1908.

ALLEN, W. C.—Asst. dist. comsnr., E.A.P., Apl., 1914.

ALLNUTT, ARTHUR CHARLES.—B. 1874; B.A. Oxon; ed. at Charterhouse, 1888-1893; at Brasenose Coll., Oxon, 1893-7; apptd. to Ceylon civ. ser., 1st Dec., 1898; attchd. to secretariat, 24th Dec., 1898; on spec. duty with Boer prisoners of war, 6th Aug., 1900; dist. judge, Tangalle, 18th Aug., 1902; ag. asst. govt. agt., Hambantota, 13th Jan., 1903; ag. dist. judge, Badulla, 14th Apl., 1905; asst. govt. agt., Puttalam, 11th Apl., 1907 addtl. dist. judge, Kegalla, Jan., 1911; asst. govt. agt., Matara, 23rd Apl., 1911; seconded for serv. under excise comsnrs., June, 1912; asst. comsnr. of excise, headqrs. div., Jan., 1913; deputy comsnr. of excise, Jan., 1914; ag. comsnr. of excise, Apl., 1914; ag. treasr., in addition to his own duties, July, 1916.

ALLPORT, GEORGE.—B. 1853; barrister and solicitor; ed. Bishop's Schl., New Zealand; entd. N.Z. marine dept., 1875; ch. clk., 1878; sec. and regisr. of seamen, 1903.



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ALLPORT, ROLAND HARRISON, M.R.C.S., Eng.; L.R.C.P., Lond.; b. 1876; med. offr., Dist. A., Dominica, June, 1910.

ALLWOOD, JAMES, C.M.G. (1903).—2nd clk., gov.'s sec.'s off., Jamaica, July, 1862; ag. 2nd clk., exec. comtee. off., Feb., 1865 to May, 1866; clk., immigtn. dept., May to Oct., 1866; 1st class clk., finance off., Oct., 1866 to Dec., 1869; supervisor of dist. post offices, Oct., 1871, to Mar., 1876; 1st class clk., col. sec.'s off., Nov., 1885, afterwards asst. col. sec. to 1897; collr.-gen., 1877-1904; ret. 1904.

ALTONA, FREDERIK ADOLF BERTHOLD.—Clk., off. of the Mast. of the High Court, O.R.C., Sept., 1902; examnr. of accts., July, 1906; clk., O.F.S. provl. admstn., 29th Aug., 1913.

AMIRAYAN, G. G.—Called to the bar, Inner Tem., 1894; clk. and translator, comsnr.'s office, Larnaca, Cyprus, Oct., 1878; translator, high ct. of justice and ct. of Temyiz, 1881; regisr., sup. ct., 1883; was sec. to comsn. apptd. in 1888 to inquire into organizn. of Cyprus pol.; was examr. in Turkish, 1886; sec. to legal bd., and examnr., 1901; asst. King's Advocate, 16th Apl., 1905; wrote Turkish translation of draft penal code for Cyprus, 1897, and English translation of Ottoman commercial code, 1906.

AMORY, HOWARD WHITEHOUSE.—B. 1855; extra rev. offr., St. Kitts, 1893; rev. offr., quarantine offr., and clk. for bd. of health, Nevis, 1895; cashier, treasy., St. Kitts, 1897.

AMPTHILL, 2nd BARON, creat. 1881, OLIVER ARTHUR VILLIERS RUSSELL.—Son of the 1st Baron; born 1869; succeeded his father, 1884; G.C.S.I. (1904), G.C.I.E., 1900. Ed. at Eton and New Coll., Oxon. Rowed in the Oxford eight, 1889-91; pres. of the Oxford Union, 1891; B.A., 1891; M.A., 1900; asst. priv. sec. to Mr. Chamberlain, Sec. of State for Cols., June, 1895; priv. sec., June, 1897; one of the British delegates to the Internat. Sugar Conference, Brussels, May and June, 1898; lieut. Roy. 1st Devon Yeomanry Cavalry; capt. 3rd batt. Bedfordshire Regt.; J.P., and prov. grand master of Freemasons, Bedfordshire; governor of Madras, Oct., 1900-1905; ag. Viceroy of India in 1904.

ANDERSON, CHARLES OSBORNE.—B. 1868; 2nd. clk. and letter carrier, P.O., Bahamas, 1888; chief clk., 1890; ag. res. just., Inagua, 1896; ag. warehouse keeper and examng. offr, 1906; ag. postmr., 1907, 1909, 1910; ag. auditor of pub. accts., 1910; postmr., 1913; mem. H. of A.

ANDERSON, GEORGE BARTLET.—B. 1880; ed. Gordon's Coll., Aberdeen; clk., acct.-genl.'s dept., G.P.O., London, 1896; clk., war office, Jan, 1900; 2nd cls. clk., G.P.O., Johannesburg, Dec., 1902; transfd. to exec. and legis. councils dept.; 2nd cls. clk., June, 1903; 1st cls. clk., July, 1905; acct.'s clk. and cashier, Transvaal agt.-general's office, London, Oct., 1907; asst. acctnt., Apl., 1908; clk., P.W.D., Nyasaland, June, 1909; chief clk., secretariat, Apl., 1914; ag. asst. chief sec., Aug., 1916.

*ANDERSON, SIR JOHN, G.C.M.G. (1909), K.C.B. (1913), K.C.M.G. (1901), C.M.G. (1898).—B. 1858; M.A., Aberdeen, 1877; 1st class honours in mathematics; gold medal as most distinguished graduate of year; 2nd class clk., C.O., 30th June, 1879; Bacon scholar, Gray's Inn, 1887; Inns of Court studentship, 1888; joint comsnr. with the late Sir J. F. Dickson, Nov. and Dec., 1891, to inquire into certain matters connected with the registry of the sup. court of Gibraltar; priv. sec. to Sir R. Meade, 17th Aug., 1892; attached to the staff of the Br. agent for the Behring Sea Arbitration in London and Paris, 1892-93; 1st class clk., 11th Mar., 1896; prin. clk., 3rd June, 1897; joint ed. C.O. List, 1885-91, ed., 1892-7; sec. to the Conference between Mr. Chamberlain and the Colonial Premiers, June and July, 1897; visited Gibraltar to inquire into rates of pay in the civ. serv., May, 1899; apptd. C. O. representative on staff of H.R.H. the Duke of Cornwall and York, during his visit to the Colonies, 1901; sec. to Colonial Conference, 1902; received thanks of Canadian Govt. and Confederation Med. for services in connection with Alaska Bound., 1903; govr., Straits Settlements, and high comsnr. for F.M.S., 1st Feb., 1904; also of Labuan and its dependencies, 1st Jan., 1906, and high comsnr. for Brunei, Dec., 1906; also Br. agent for N. Borneo and Sarawak; represented Eastern Colonies at the Coronation of H.M. King George V., 1911; perm. under sec. of state for the colonies, 8th July, 1911; sec. to the Order of St. Michael and St. George, 1911-1916; govr., Ceylon, 31st Dec., 1915; died, Mar., 1918.

ANDERSON, MAY CHRISTINA, R.R.C. (1900).—Probationer at col. hosp., Fiji, 1894-7; certif., 1897, and apptd. staff nurse; sister-in-charge, 1899; matron, 1902; also visiting matron to govt. lunatic asylum, 1905; mem. of Royal Brit. Nurses' Assoc., and mem. Australian Trained Nurses' Assoc.

ANDERSON, ROBERT MOWBRAY.—Entd. govt. printing dept., St. Vincent, 6th Feb., 1886; chief govt. printer, July, 1894; steward, col. hosp., Aug., 1901; mem. of comtee. to inquire into admstn. of poor relief, Aug., 1904; clk. to regisr., sup. ct., and regisr. of B., M. and D. for dist. I., Nov., 1904; tempry. asst. landing waiter for spec. excise duties, Nov., 1904; edited first "Illustrated Handbook of St. Vincent," 1907.

ANDERSON, ROY DUNLOP.—B. 1878; ed. Winchester Coll.; served in S. African war with S. African Light Horse and I.Y. (Queen's medal and 5 clasps); asst. collr., Uganda Prot., 1903; dist. comsnr., 1908; ag. prov. comsnr., 1912.

ANDERSON, R. T. H.—Asst.-supt. of police, E.A.P., 1911.

ANDERSON, THOMAS EDWARD.—B. 1877; excise offr., B. Honduras, Dec., 1902; 2nd grade customs and excise offr., July, 1905; ag. 1st grade customs and excise offr., from April, 1904; confirmed March, 1906, rlwy. acctnt., 1st Aug., 1909; on completion of rlwy. construction reverted to substantive appt., 7th Sept., 1910; ag. chief clk., etc., treasy. and customs dept., 20th May to 7th Sept., 1911.

ANDERSON, T. J.—Chief, entomological div., agric. dept., E.A.P., May, 1908.

ANDERSON, DR. W. J., M.A., LL.D.—B. 1854; Graduated Queen's Univ., Ireland; inspr. of schls., New Zealand, 1884-1905; asst. inspr.-gen. of schls., 1906-14; dir. of educn., 1915.

ANDERSON, WILLIAM PATRICK, C.M.G. (1913), C.E.—B. 1851; ed. Bishop's Coll., Lennoxville, Quebec, and Manitoba Coll.; asst. engnr., dept. of marine, Canada, 1874; chief engnr. since 1882; mem. of lighthouse and geographic boards; mem., pub. serv. comtee., national serv. board, 1916.

ANDERSON, WM. ROSS.—B. 1855; pol. mag. and warden at Castlemaine, Victoria, Nov., 1893; sec. for mines and water supply, Nov., 1902; sec. to law dept., Victoria, Aug., 1906.

ANDRADE, LOUIS ANTONIO., C.M.G., 1918.—B. 1865; veterinary offr., Zanzibar, 1893; master of the horse, 1896; collr. of inland rev., 1st Jan., 1904; town collr., 1st Apl., 1907; collr. (now dist.

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comsnr.), 1st Jan., 1910; 2nd cls. Brilliant Star, Zanzibar; 2nd cls., Alieh; 3rd cls., Hamoudieh; comdr. of Mil. Order of Christ, Portugal; chevalier of the Order of the Immaculate Conception, Portugal.

ANDREW, ROBERT CHARLES.—Ed. Liverpool Inst., Harper-Adams Agric. Coll., Newport, and Liverpool Univ.; B.Sc. (agric., London); National Diploma in agric.; mem. (by exam.) of Survr.'s Institn.; lecturer under the East Sussex county council, 1905 to 1910; foreign experience, 1911; asst. supt. of agric., N. Nigeria, 24th April, 1912.

ANDREWS, HENRY LEONARD GREYSTONE.—B. 1887; sub-inspr., Trinidad constaby., 12th Mar., 1913.

ANDREWS, JAMES FRANK, I.S.O. (1913), J.P.—B. 1848; ed. Church of England Gram. Schl., Auckland; served in New Zealand customs, 1865-1870; post and telegraph, 1879-1888; pub. works, 1889-1892; internal affairs dept., 1892; asst. sec. to cabinet, 1906-9; clk. to exec. coun. and sec. to cabinet, 1909.

ANGERS, HON. SIR AUGUSTE REAL., KT. BACH. (1913).—Solr.-gen., Quebec, 1874-6; atty.-gen., 1876-8; leader of upper house for three years; then puisne judge, super. ct., Quebec; lieut.-gov., Quebec, 1887; LL.D. (Laval Univ.) 1888; senator and min. of agricult., Canada, Dec., 1892; resigned from cabinet, 1895; re-entered as pres. of the council, 1896; defeated at gen. elec., 1896, and retired; mem. of privy coun. for Canada.

ANGLIN, HON. FRANCIS ALEXANDER.—B. 1865; ed. St. Mary's Coll., Montreal, and Univ. of Ottawa; called to the bar, 1888; K.C. 1902; apptd. sen. puisne judge, exchequer div., high ct. of just., Ontario, 1904; puisne judge, supreme ct. of Canada, 1909.

ANGUS, WM.—B.Sc., Prof. of agric. and sec. to min. of agric., S. Australia, 1904; dir. of agric. and intelligence, 1906; resigned, 1910; mem. H. of A. since 10th Feb., 1912.

ANNETTS, HERBERT HENRY.—B. 1888; Ed. Magdalen Coll. sch., Oxford, and Worcester Coll., Oxford; B.A., 1910; asst. master, preparatory schl., Repton, 1910-1911; served in Oxfordshire educn. comtee's. office, and inspr. of evening schls., Oxfordshire county council, 1911-1912; apptd. schoolmaster, educn. dept., Northern Nigeria, 12th Sept., 1912.

ANSON, MAJOR-GENERAL SIR ARCHIBALD EDWARD HARBORD, R.A., C.M.G. (1876), K.C.M.G. (1882).—B. 1826; entered the royal mil. acad., Woolwich, 1841; presented with sword for exemplary conduct; 2nd lieut., R.A., June, 1844; 1st lieut., 1st Apr., 1846; 2nd capt., 9th July, 1852; 1st capt., 1st Sept., 1855; brevet major, 21st July, 1864; lieut.-col., 12th May, 1866; brevet col., 12th May, 1874; col., 23rd Dec., 1875; ret. with the hon. rank of maj-gen., 26th August, 1879; served at the siege of Sebastopol in 1855; Crimean medal and clasp, 5th class Medjidie, and Turkish medal; inspr.-gen. of pol., Mauritius, Sept., 1858; was employed in 1862 as the responsible mem. of the Br. mission to the court of Radama II. of Madagascar, on the occasion of his coronation; lieut.-gov. of Prince of Wales Is., Feb., 1867; admstd. govt. Str. Sttlmts. 1871, 1877, and 1879; conducted the successful military operations for repelling the invasion of the state of Sungei Ujong, 1875-76 (medal and clasp); ret. 1882; J.P. for Sussex.

ANTHONISZ, JAMES OLIVER, C.M.G. (1914).—Cadet, S. Sttlemts., Oct., 1883; B.A., St. John's Coll., Camb. (Senior Optime); asst. Indian imigrn. agt., Singapore, May, 1886; 3rd mag., Singapore, 1888; 2nd ditto, July, 1892; ag. official assignee and regisr. of deeds, Singapore, Oct., 1894; and Apr., 1897; ag. 1st mag., July, 1895; offl. assignee and regisr. of deeds, May, 1897; prn. munic. comsnrs., Sing., Jan., 1901; comsnr., court of requests, Sing., 1st Jan., 1902; 1st magis., Sing., Aug., 1902, but continued to act as pres. of the munic. comsnrs.; seconded for 1 year as pres., munic. comsn., 1st Jan., 1903; ag. treas., Sept., 1904; treasr., May, 1908; pres. of comsn. of inquiry into municipal affairs, July, 1909; ag. res. councillor, Penang, Apr., 1910; ag. Brit. res., Selangor, Jan. to Aug., 1911; ret., 1914; temporarily served in C.O. from Nov., 1915 to Jan., 1917.

ANTHONISZ, RICH. GERALD.—B. 1852; served in educn. dept. and regisr.-genl.'s dept., Ceylon; asst. regisr.-genl., 23rd Feb., 1892; seconded for serv. as examiner of Dutch records, 15th July, 1899; archivist and librarian, 1st Jan., 1902.

ANTHONY, GEORGE WILFRED.—B. 1860; cadet, lands titles office, S. Australia, 1876; journal and index clk., 1884; searcher of titles, 1895; first dep. regisr.-gen. of deeds, 1904; regisr.-gen. of deeds and regisr. of building societies, 1914.

ANTHONY, PHILIP ARNOLD, C.M.G. (1918), M.I.C.E.—B. 1873; ed. at Mill Hill Schl.; served in engineering dept., G.W. Rly., 1894-1910; gen. man. and chief engnr., F.M.S. Rlys., 1910; services lent to ministry of munitions, May, 1915 to Nov., 1916, resumed duty in F.M.S., Dec., 1916.

ANTROBUS, EDWARD GREAM, C.M.G. (1915).—B. 1860, ed. at Charterhouse; entered Crown Agents' office, 31st Jan., 1879; asst acctnt., 17th Jan., 1893; ch. clk., and acctnt., 1st July, 1902.

ANTROBUS, SIR REGINALD L., K.C.M.G. (1911), C.B. (1898).—B. 1853; ed. at Winchester and at New Coll., Oxford; scholar of New Coll., 1872; 1st class in classical mods., 1874; 2nd class in final classical school, 1876; B.A., 1876; apptd., after an open compet. exam., to be a clk. in the C.O., May 3rd, 1877; asst. priv. sec. to the Earl of Kimberley, 5th Dec., 1880, to Dec., 1882; priv. sec. to the Earl of Derby, 16th Dec., 1882, to 24th June, 1885; to Col. the Right Hon. F. A. Stanley, M.P. (now Earl of Derby), 24th June, 1885, to 6th Feb., 1886; and to Earl Granville, 6th Feb. to 3rd Aug., 1886; administd. the govt. of St. Helena, 5th Nov., 1889, to 8th June, 1890; priv. sec. to Mr. Meade, 1st Feb., 1892, and to Mr. S. Buxton, M.P., 17th Aug., 1892; sen. clk., Jan., 1894; princ. clk., 1896; asst. under-sec. of state, Oct., 1898; crown agent for the cols., 1909.

APPLEGATE, F. W.—B. 1887; ed. Bath Coll. and Queen's Coll., Cambridge; B.A., 1911; entd. civ. ser., Gold Coast, Apr., 1915; junr. asst. col. sec., 13th May to 30th Sept., 1915; travelling comsnr., Nsawam, 1st Oct., 1915 to 31st May, 1916, and from 12th Apr., 1917.

ARCHER, GEOFFREY FRANCIS, C.M.G. (1913).—Asst. collr., East Africa Prot., 1st Dec., 1902; attached secretariat, June, 1902 to Mar., 1903; dist. comsnr., 1st Apr., 1907; spec. serv., Northern Frontier, East Africa, 1909; offr.-in-charge, May to Dec., 1911; transfd. to Somaliland Prot., June, 1912; admstd. govt., July to Oct., 1912, and from June to Oct., 1913; dep. comsnr., 31st Mar., 1913; comsnr. and comdr.-in-chief, Somaliland Prot., 15th May, 1914; assumed govt., 22nd May, 1914; operations against the Dervishes at Shimber Berris, Feb., 1915 (African General Service Medal and clasp); member of

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British Mission on occasion of coronation of the Empress Zauditu of Abyssinia, Feb., 1917 (1st cls. with Grand Cordon of the Order of the Star of Ethiopia).

ARCHER, P. L. H. — Ent. pub. service corrspdce. branch, col. sec.'s off., Barbados, 1883; promoted gen. post-office, 1884; customs, 1890; 2nd cls. supervisor, G. Coast, June, 1902; ag. ch. regisr. and sheriff, G. Coast, 11th Dec., 1902, to 8th June, 1903, and 30th July, to 25th Dec., 1904; 1st cls. supervisor, 27th Sept., 1904; asst. collr., Lagos, 26th Dec., 1904; ag. collr. of cust., 29th Oct., 1905, to 1st May, 1906; postmr.-gen., S. Nigeria, 14th May, 1906; comptroller of cust., G. Coast, Oct., 1912; offr. controlling enemy property, July, 1915; comml. correspondent to Bd. of Trade, July, 1915; M.L.C., Sept., 1916; ag. treas., Nov., 1916.

ARCHIBALD, MUNGO TENNENT.—B. 1885; ed. Glasgow (M.A.), and Pemb. Coll., Oxford; cadet, Ceylon civ. ser., Nov., 1909; offl. asst. to govt. agt., N. Prov., May, 1910; ditto, Batticaloa, May, 1911; pol. mag., Kurunegala, May, 1912; asst. land settmt. offr., Jan., 1913; special comsnr. in connection with riots, June, 1915; asst. land settmt. offr., Aug., 1915; on military duty, 1916.

ARCHIBALD, HON. WILLIAM OLIVER. — Mem. for Hindmarsh, S. Australia, in H. of R., C. of A.; min. of home affairs, C. of A., Sept., 1914, to Oct., 1915; min. for trade and customs, 1916-1917.

ARMBRISTER, PERCY W. D.--B. 1862; ag. regisr., prothonotary, and clk. of Crown, Bahamas, 1884; ag. ch. clk., col. sec.'s dept., 1886; clk., pol. ct., Nassau, 1887; J.P., 1890; res. mag. and collr. of rev., Abaco, 1890, Eleuthera, 1894, Harbour Is., 1895, Inagua, 1896; ag. stip. and circuit mag., Bahamas, and judge of ct. of com. pleas, 1896 and 1897; regisr. of cts., prothonotary, and clk. of Crown, Jan., 1897; Out Island comsnr., 1909; recvr.-gen. and treas. 1916.

ARMBRUSTER, HUBERT.--B.A., ed. at Caius Coll., Camb.; asst. collr., B.C.A. Prot., Aug., 1899; ag. dist. mag., Marimba dist., Apr., 1905; dist. res., 2nd cls., Apr., 1906; res., 1st grade, Oct., 1915.

ARMITAGE, CAPT. CECIL HAMILTON, C.M.G. (1911) D.S.O. (1901).—Asst. inspr., G. Coast constaby., 1894; served in Ashanti exped., 1895-6 (star); Northern Territories (Neutral Zone), 1897 (medal and clasp); inspr., 1898; priv. sec. to gov. of G. Coast and clk. of leg. and exec. couns., 1899-1900; Ashanti campaign, 1900 (ag. res. during siege of Coomassie, D.S.O., medal and clasp); trav. comsnr., 1901; comsnr. of S. Province of Ashanti, July, 1901; comdt. of Ashanti Mines volunteers with rank of major, Nov., 1905; ag. chief comsnr. of Ashanti, Oct., 1901, to end of year, Apr. to Oct., 1906, Dec., 1907, June, 1908, and from June to Dec., 1909; chief comsnr. of Northern Territories, 28th Jan., 1910.

ARMITSTEAD, CHARLES ALFRED—3rd treasy. asst., East Africa Prot., 19th Apr., 1900; 2nd treasy. asst., 13th Nov., 1901; paymr., 3rd K.A.R., 1st Apr., 1904.

ARMSTRONG, HON. JAMES WILLIAM, B.A., M.D.—B. 1860; ed. Pictou Academy, Acadia Coll. (B.A.), Manitoba Med. Coll. (M.D.), and King's Coll. Hospital, London; physician; pres. and dir., telephone and elec. light co., Gladstone, Manitoba; health offr. for Gladstone dist.; mem., bd. of health, Manitoba, 1897-99; elec. to legis. assem., Manitoba, gen. elec., 1897; re-elec. each subsequent elec.; prov. treas. and municipal comsnr. in Norris admstn., May, 1915.

ARMSTRONG, ROBERT.—B. 1879; ed. Friends' Schl., Great Ayton, Yorks and Durham Univ.; diploma in agric., Armstrong Coll., Newcastle-upon-Tyne, in Univ. of Durham; lecturer, schl. of agric., Egyptian govt., 1905-1910; lecturer and organiser in agric. for the Hampshire County Council; asst. dir. of agric., Zanzibar, 6th Feb., 1913; ag. dir. of agric., 28th Oct., 1915 to 13th Aug., 1916.

ARMSTRONG, SAMUEL ALLAN McC.—B. 1874; ed. Trin. Coll. Sch., Port Hope; called to the bar, 1900; inspr. of pris. and pub. charities, Ontario, 1905; asst. prov. sec., Ontario, 1909.

ARNOLD, DR. FRANK ARTHUR—Dist.M.O.H., Eastern Transvaal, 1902; asst. M.O.H., Transvaal, 1903; dist. M.O.H., Northern Transvaal, 1906; M.O.H., Transvaal, 1910; M.O.H., Union of S. Africa, 1911.

ARNOLD, G. EMERSON., M.D., B.S., Durham, M.R.C.P., London, M.R.C.S., England, J.P.—B. 1872; dist. med. offr., Fiji, 6th May, 1901; ag. senr. med. offr., 1912-13; dist. med. offr., and M.O.H., Lautoka, 4th Apr. 1913.

ARNOLD, W. J. J.—Royal Univ., Ireland; B.A. (hons.), 1887, M.B., 1894; D.P.H., Oxon., 1913; civ. surgeon attached to R.A.M.C., St. Helena and S. Africa, 1900 to 1903; apptd. col. surgeon, St. Helena, Apr., 1903; M.E.C., 1911; ag. gov., Sept., 1911 to Feb., 1912.

ARROWSMITH, WM. C. GORDON, I.S.O. (1911).—B. 1847; apptd. 8th clk. G.P.O., Jamaica, May, 1866; 6th clk., audit off., Aug., 1869; promoted to 1st cls., Nov., 1870; acted as ch. clk. in aud. off., Feb., 1874, to Apr., 1875, and Mar. to July, 1877; apptd. ch. clk., June, 1884; deputed for spec. work of inspecting parochial accts., Oct., 1888; acted as aud. gen. on sev. occasions.

ARTHUR, JAMES STARTIN WILLS.—B. 1881; ed. at Marlborough Coll. and Balliol Coll., Oxford; B.A. (1904); cadet, S. Sttlmts., Jan., 1905; ag. 2nd asst. prot. of Chinese, Penang, Sept., 1907; ag. asst. treas., Singapore, June, 1909.

ARUNACHALAM, SIR PONNAMBALAM, KT. BACH. (1914).—B. 1853; ed. Colombo Academy and Christ's Coll., Camb.; Ceylon govt. scholar at Camb.; foundation scholar at Christ's Coll., Camb.; B.A., 1875; M.A., 1879; called to the bar, Lincoln's Inn, 1875; apptd. after compet. exam. to Ceylon civ. ser., Apr., 1875; filled various judicial offices as pol. mag.; comsnr. of requests and dist. judge from 1875 to 1904; ag. regisr. gen. of lands and of B. M. and D. in the Island, and fiscal of W. Prov., Mar., 1887; re-organized the depts., for which received thanks of govt.; confirmed as regisr.-gen., Jan., 1898; supt. of decennial census, Mar., 1900, to June, 1903; received Diamond Jubilee Gold Medal, 1897; offr. of cls. I. grade I. of the civ. ser., Jan., 1908; offl. M.L.C. from 1906; mem. of exec. coun., 16th Jan., 1912; has served on numerous comsns. (higher educn., tuberculosis, registn. of titles, notaries, etc.); pres. of Royal Asiatic Soc. (Ceylon branch), of the Ceylon Univ. Assoc., and of Ceylon Social Service League; vice-pres. of Ceylon Agric. Soc.; has written largely on Ceylon history, antiquities, vital statistics, and Indian religions and philosophies; is engaged on a codification of the Civil Law of Ceylon (vol. I., published in 1910); ret., 1913.

ASHBURNHAM, JOHN ANCHITEL.—B. 1865; clk. to admstr., Brit. Bechuanaland, Oct., 1885; sec. to Bech. admnstr., Feb., 1888; accompanied high comsnr. to conference with pres., S.A.R., at Blignaut's Pont, Mar., 1890, and at Colesberg, Apr., 1893; sec. to concessions comsn. for Bech. Prot.,

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May, 1893; C.C. and R.M. at Taungs, Brit. Bech., Feb., 1894; C.C. and R.M. at Gordonia, June, 1894; asst. comsnr. for Bech. Prot., Nov., 1895; R.M., Bloemfontein, Sept., 1901; chrmn., land laws inquiry comsn., O.R.C., Oct., 1901; ag. col. sec., O.R.C., Apr., 1904, and Oct., 1906.

ASHFORD, HON. W. G.—M.L.A., N.S. Wales; min. of agric., 1914; sec. for lands and forests, Nov., 1916.

ASHLEY, RT. HON. ANTHONY EVELYN MELBOURNE, P.C. (1896).—Son of the 7th Earl of Shaftesbury; born 1836; ed. at Harrow and Trin. Coll., Camb.; M.A., 1858; called to the bar at Lincoln's Inn, 1863; was for some time sec. to the late Lord Palmerston; is a mag. for Dorset, and was treas. of county cts. of Dorset from 1863 to 1874; is 2nd church estates comsnr.; parly. sec. to the Board of Trade, Apr., 1880; parly. under-sec. of state for the cols., 12th May, 1882, to 24th June, 1885; sat in the House of Commons for Poole from May, 1873, to Mar., 1880, and for the Isle of Wight from Apr., 1880, to Nov., 1885; is author of a Life of Lord Palmerston.

ASHTON, DANIEL ASPINALL.—B. 1869; ed. at Manchester gram. schl. and Owens Coll.; M.B., B.Ch., Victoria Univ.; med. offr. in charge of a branch, Cheadle asylum, Manchester; civ. surg., S. African war, 1901-1902 (medal and three clasps); col. med. offr., S. Nigeria, Jan., 1903; served in Cross River expedn., 1904 (medal and clasp); med. offr. at Abe and Obubura.

ASPINALL, ALGERNON EDWARD., C.M.G. (1918)—B. 1871; ed. at Eton and Magdalen Coll., Oxford; B.A., 1894; called to the bar, Inner Temple, 1897; hon. sec., West India Club, 1898-1902; sec. of West India Comtee. since 1898.

ATCHLEY, C., C.M.G. (1911), I.S.O. (1902).—B. 1850; entered the C.O., Aug., 1868; served in ch. clk.'s, accntnt.'s, and gen. depts.; asst. clk., 2nd class, 1875; supt. of the library, 1st Oct., 1880; mem. libr. comtee., Imp. Instit., 1891; corresp. mem. of Instit. Colonial Universal, 1892; librarian, C.O., 1900; ret., 1915; edited "Lucas' Historical Geography of the British Colonies," vol. ii., West Indies, second edition, 1905; contributed numerous articles to 2nd Suppt. to Dictionary of National Biography.

ATHILL, L. F. I.—Asst. dist. comsnr., E.A.P., July, 1913.

ATHILL, SAMUEL LAUCHLAND, JUNR.—B. 1885; ag. clk. to atty.-gen., Leeward Is., Sept., 1901; ag. 2nd clk., regisr.'s off., Antigua, Nov., 1902, to Feb., 1903; ag. jnr. audit clk., Dec., 1903; acctnt., St. John's savings bank, Dec., 1903; ag. 2nd treasy. offr., Montserrat, May, 1906; clk. to atty.-gen., Leeward Is., Aug., 1906; sec. to legal affairs inquiry comsnr., Montserrat, 1911; ag. regisr., Montserrat circuit, Feb.-Mar., 1915; deputy coroner, dists. "A" and "B," Antigua, 6th Oct., 1917.

ATKINSON, THOS. HENRY.—Cadet, destitute poor dept., S. Aust., 1875; clk., 1878; 2nd visiting offr., 1884; 1st ditto, 1886; dep. supt. of dest. asylum, and visiting offr., 1889; supt. of dest. asylum, and sec. to bd., 1897; chrmn. of dest. bd., 1904.

ATTERBURY, JOHN LUCAS.—B. 1877; admitted a solicitor, June, 1899; served in S. African war, 10th Regt. Imperial Yeomanry (Royal Bucks Hussars), Jan., 1900 to June, 1901, medal and four clasps; dist. comsnr., Gold Coast, 19th Dec., 1908; ag. prov. comsnr., May-July, 1911, and Nov.-Dec., 1912; ag. comsnr., Cent. Prov., July, 1915 to June, 1916.

AUBER, STEVEN JEREMIE.—B. 1858; temporary outdoor offr. customs, S. Leone, June, 1878; tide waiter, Aug., 1879; landing waiter, Sept., 1880; sen. ag. measuring survr. of shipping, Aug., 1882; clk. of customs, Gambia, 1883; ch. clk. and cashier, 1892; measuring survr. of shipping, Nov., 1902; clk. to navigation and pilotage bd., June, 1904; offr. in charge of cust. dept., 18th Sept. to 14th Nov., 1906.

AUCHINLECK, WILLIAM DOUGLAS, I.S.O.—Apptd. 3rd clk. treasy., Antigua, 10th June, 1867; 1st clk., 1873; landing survr., 1874; M.L.C., Nevis, 1877; treas., Nevis, 1879; J.P., 1879; visiting just. of prison, and mem. of hosp. bd., 1879; prot. of emigrts., 1880; M.L.A., Dominica, 1882; escheator-gen., Dominica, 1882; comsnr. of wharfs, 1882; treas. and M.L.C., St. Kitts-Nevis, 1883; mem. of Leeward Is. federal coun., 1883; mem. exec. coun., St. Kitts-Nevis, 1886; chmn. hosp. bd. for many years; treas., Antigua, 1893; ag. col. sec., Leeward Is., 1895-96; J.P., and visiting just. of prison, Antigua, 1897; M.L.C., Antigua, 1898; chmn. and comsnr. of taxes, Antigua, 1899; mem. exec. coun., Antigua, 1903; mem. of fed. exec. coun., 1903; chmn. quarantine bd., Antigua, 1906; chmn. of poor relief comtee., 1906; auditor general, Leeward Is., 1st. Apr., 1907; comsnr. to enquire into admstn. of Cunningham hosp., St. Kitts, 1908; admnstr., Antigua, during absence of gov., 1908; has served on many comtees., and has held numerous acting appointments.

AUCKLAND, BISHOP OF, RIGHT REV. ALFRED WALTER AVERILL, D.D.—Ed. St. John's Coll., Oxford (2nd cls. Th. sch.), 1887; M.A., 1891; Ely Coll., 1888; deacon, 1888; priest, 1889, Lon.; formerly curate of St. George's, Hanover Square, 1888-91; Holy Trinity, Dalston, Middlesex, 1891-94; vicar of St. Michael's, Christchurch, N. Zealand, 1894-1909; chaplain of hosps., Christchurch, 1895-1909; hon. canon of Christchurch Cathedral, 1902-1909; archdeacon of Akaroa, 1903-1909; Bishop of Waiapu, 1910-1913; Bishop of Auckland, 1913.

AUDEN, FRANCIS THOMAS.—B. 1869; ed. Shrewsbury; M.D., Edinburgh Univ., 1903; M.B. and C.M., 1891; formerly res. med. offr., Albany general hosp., Grahamstown, Cape Colony; dist. surg., Rustenburg, Transvaal; civil surg., S. African field force, 1900-1901 (medal and clasp); dist. comsnr. and govt. med. offr., Caicos Islands, Dec., 1914; govt. med. offr., Turks Is., Oct., 1916; mem. legis. bd., Sept., 1916.

AUDETTE, HON. LOUIS ARTHUR, B.A., LL.B., K.C.—B. 1856; apptd. regisr. of exchequer ct. of Canada, 1887; asst. judge, exchequer ct., 1912.

AUSTIN, JAMES.—B. 1867; apptd. to home civ. serv. in cust. dept., 1886; bd. of educn., 1891-1896; clk., educn. off., Natal, 1st Jan., 1897; 2nd cls. clk., audit dept., 1st Aug., 1900; re-transferred to educn. dept., 1st June, 1901; examng. offr. and statistical clk., 1st July, 1902; ag. acctng. offr., 8th Aug. to 30th Sept., 1903; acctnt. and statistical offr., 1st Jan., 1904; ag. sec., 10th May to 9th Aug., 1907; prov. acctnt., Natal, 1913.

AUSTIN, ROBERT GORDON LEFROY.—B. 1871; ed. at Cheltenham Coll. and Oriel Coll., Oxford, B.A., 1894; M.A., 1899; Transvaal educn. dept., 1903; examnr., 1917.

AYLESWORTH, HON. SIR ALLEN BRISTOL, K.C.M.G. (1911), K.C., B.A. (1874), M.A.

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(1875).—B. 1854; educ. at Newburgh high school and Toronto univ.; Prince of Wales prizeman; bencher of law soc. of Upper Canada; called to bar, Q.C. (Ontario); one of H.M.'s comsnrs. for settlmt. of Alaska boundy., 1903; elected to the H. of C. for North York, 1904; postmr.-gen. of Canada, 1905; min. of just., 1906; British ag. internat. fisheries arbitn. at the Hague, 1910; resigned portfolio and retired, 1911.

AYTON, A. L.—B. 1878; apptd., after compet. exam., clk. 2nd div. civ. ser. and assigned to science and art dept., Mar., 1899; to C.O. July, 1899; clk. in charge of accts., Western Pacific high comsn., Dec., 1913.

BABER, EDWARD ALFRED.—B. 1888; copyist, survey dept., B. Honduras, 1905; apprentice, ditto, 1906; passed exam. in theory of land surveying; 2nd cls. clk., Aug., 1910; ag. 1st cls. clk., 1911; 1st cls. clk., col. sec.'s dept., Nov., 1913; clk., roads and rivers bd., 1914; ag. ch. clk. and clk. of coun., 1914–15; ag. inspr. of schls. and clk. to bd. of educn., Nov., 1915; senr. clk., col. sec.'s dept., Feb., 1917; ag. ch. clk., etc., from Mar., 1917.

BACKHOUSE, ALFRED PAXTON.—B. 1851; Crown prosecutor, N.W. dist., N.S. Wales, Oct., 1878; ditto, S. dist., Jan., 1881; ct. dist. judge, N.W. dist., 1884; judge, metropolitan dist., 1st Apr., 1892; Vice-Chancellor of Univ. of Sydney.

BACKLOG, THOMAS.—B. 1883; served in S. African war, 1901; in Gallipoli with Aust. Impl. Forces, 1914-16; inspr. of plantations, Zanzibar, 16th July, 1916.

BACKWELL, H. F.—B. 1884; ed. at Charterhouse (jun. and sen. scholarships), and at King's Coll., Camb., exhibr.; asst. mast., Portsmouth gram. schl., 1907-8; asst. res., N. Nigeria, 19th Dec., 1908.

BADDELEY, FRANK MORRISH.—B.A., Magdalene Coll., Cambridge, 21st wrangler, Math. tripos, 1896; cadet, F.M.S., 1897; passed final exam. in cantonese, Dec., 1900; called to the bar, Inner Temple, Jan., 1913; ag. asst. dist. offr., Kuala Kubu, May, 1901; ditto, Serendah, Nov., 1901; recd. thanks of govt. in connection with Ulu Selangor riots, Feb., 1902; revenue auditor, Pahang, Jan., 1904; ag. dist. offr., Jelebu, Jan., 1905; ag. 2nd asst. prot. of chinese, Singapore, Aug., 1905; ag. dist. offr., Xmas Is., Oct., 1906; ag. offl. assignee, Singapore, Apl., 1907; apptd. a currency comsnr., May, 1907; dist. offr., Kuantan, June, 1908; supt., govt. monopolies dept., S. Sttlmts., Sept., 1909.

BAGGE, STEPHEN SALISBURY, C.M.G. (1907).—2nd cls. asst., Uganda Prot., 8th Oct., 1894; sub. comsnr., East Africa Prot., 1st Apr., 1902; ret., 1910.

BAGSHAWE, ARTHUR WILLIAM GARRARD.—C.M.G. (1915), B.A., M.B., B.C., D.P.H., Camb., M.R.C.S., Eng., L.R.C.P., Lond.; ed. at Marlborough Coll. and Caius Coll., Camb., served in resident hosp. appts., 1896-1899; med. offr., Uganda Prot., Oct., 1900; served as med. offr. in Lango expedtn., 1901; served with Anglo-German bndry. comsn., 1902-4; employed in sleeping sickness extended investigations in Uganda, Apr., 1906, to May, 1907; director of sleeping sickness bureau, 1908.

BAILEY, ARTHUR CECIL—B. 1885; 3rd clk., savings bank, Barbados, 1902; 5th clk., C.S.O., Jan., 1903; 4th clk., ditto, Mar., 1904; 3rd clk., ditto, May, 1909; priv. sec. to ag. gov., Aug., 1910, and Oct., 1912; sec. cane fires comsn., 1914; asst. censor, Sept., 1914.

BAILEY, ALFRED LISLE.—B. 1885; extra clk. col. sec.'s off., Barbados, Mar., 1904; 4th clk. treasy, Mar., 1908; ag. 3rd clk. on several occasions.

BAILEY, EDWD. SHEPPERD.—B. 1857; 2nd clk. col. treas. Barbados. 1880; ch. clk. 1892; sec. to emigrn. comsn., 1893; ag. col. treas., 1894 and on other occasions; clk. to plantation comsnrs., July, 1903; man. of agric. bank, 1907.

BAILEY, JOHN F.—Dir. of botanic gardens, Adelaide, S. Australia, 1917; formerly dir. of Brisbane gardens.

BAILEY, WILLIAM HENRY, I.S.O. (1905).—B. 1855; entered the service June, 1875, as 3rd clk. customs dept., Barbados; promoted 2nd clk. Nov., 1876; ch. clk., col. sec.'s office, and clk. of legis. coun., May, 1882; acted for five months in 1892 as gov., Glendairy Prison; ag. audit.-gen., June, 1893, to Apr., 1894, Aug. to Dec., 1895, and July to Nov., 1896; ag. aud.-gen. May to Oct., 1897, and from June, 1898; regisr., Jan., 1898; col. postmr., 1900; ag. aud.-gen., May to Oct., 1907.

BAIN, NORMAN KERR, B.A. Cantab.—Cadet, S. Sttlmts., Jan., 1907; ag. dist. offr., Malacca, Sept., 1907; ag. asst. to res., Malacca, July, 1910; offr. of cls. V., 31st Mar., 1911; ag. dist. offr., Kuala Langat, 29th Mar., 1914.

BAIRD, MATTHEW.—Min. of educn., Victoria, Nov., 1917.

BAKER, ALAN CUSTANCE.—B.A., Oxon.; cadet, S. Sttlmts., Dec., 1908; attchd. to land office, Malacca, Jan., 1909.

BAKER, CLARENCE FRANK STEWART, M.Inst.C.E.—B. 1873; ed. Wyggeston Schl., Leicester; articled pupil to City Engineer, Canterbury, 1889-1892; asst. engnr., Canterbury, 1892-1894; asst., Rochdale sewerage scheme, 1894-1895; asst. borough engnr., Stockton-on-Tees, 1895-1901; irrigation engnr., Ceylon, 1901; divisional irrigation engnr., 1911; ag. asst. dir. of irrigation, 1911; asst. dir. of irrigation, 1913; ag. dir. of irrigation, Nov., 1915 to Aug., 1916.

BAKER, CYRIL LESLIE.—B. 1884; ed. Trin. Coll., Dublin; lands offr., Nyasaland, 26th Nov., 1914.

BAKER, CLEMENT JOHN, L.R.C.P., M.R.C.S.—Ed. at Middx. Hosp.; S. African war, 1901-1902 (medal and two clasps); med. offr., Uganda Prot., 1st Jan., 1903.

BALDWIN, RAYMOND DE COURCY.—Ed. St. Peter's, York, and Queen's Coll., Oxford; asst. auditor, Sierra Leone, 3rd Apr., 1909; ag. auditor in Sierra Leone for periods in 1909, 1910, 1912 and 1913, and in the Gambia, July-Sept., 1911; asst. col. sec., Sierra Leone, Oct., 1914.

BALDWIN, WILLIAM FREDERICK.—B. 1882; 2nd div. clk., War Office, July, 1901; army audit off., Cape Town, 1904; army cashier, army accts., dept., O.F.S. and Cape Col., 1908; army cashier, Pretoria (attached to army pay dept.), for S. Africa, 1911; asst. auditor, col. audit dept., S. Nigeria, 2nd Aug., 1911; auditor, Seychelles, 12th Nov., 1912; ag. auditor, Nyasaland, Sept. 1914; attached for one month to audit off., Mauritius, 1915; resumed post of auditor, Seychelles, Mar., 1915; transfd. to Brit. E. Africa for military service in connection with accts., Apl. 1916.

BALFE, JOSEPH HAMILTON, M.D., F.R.C.S., Edin., J.P.—Dist. surg., Eshowe, Natal, 1890; medical supt., Durban hosp., 1898; dir., govt. cottage hosps., 1904; member Natal Medical Council.

BALFOUR, DAVID.—Ed. Edinburgh Univ.; 1st prizeman in conveyancing, 1886; examr. in

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conveyancing, 1887; 2nd prizeman in polit. econ., 1890; admitted a solicr. in Scotland, 1888, and in Jamaica, 1893; clk. of courts, Jamaica, 1897; stip. mag., 1906; regisr. gen. of vital statistics, also regisr. of land titles, trade marks, etc., and dep. keeper of records, 1908; in charge of census of the colony, 1911; is a J.P. for Kingston; author of students' text-book on court of session practice, 1891.

BALFOUR, DOUGLAS HASTINGS.—B. 1887; cadet, Ceylon civ. serv., 16th Jan., 1911; attached to Jaffna Kachcheri, Feb., 1911; ag. pol. mag., Point Pedro, May, 1911; extra office asst. to govt. agt., N. Prov., Nov. 1911; attached to Trincomalee Kachcheri, May, 1912; ag. office asst. to govt. agt., N. Prov., July, 1912; pol. mag., Matara, July, 1913; asst. comsnr. of excise, June, 1917.

BALFOUR, JOHN AYLMER, A.M.I.C.E.—B. 1874; irrigtn. engnr., Ceylon, 1900; ag. asst. dir. of irrigtn. in 1907 and 1908; asst. dir. of irrigtn., June, 1909; ag. dir., Feb., 1910, Nov., 1911, and from 15th May, 1913; dir. of irrigtn., 14th Aug., 1913.

BALL, HON. RICHARD THOMAS.—M.L.A., New South Wales; sec. for pub. wks., and min. for rlys., Nov., 1916.

BALLARD, H., C.M.G. (1901).—Capt. of the port, and shipping master, Durban, Natal; ret. 1904.

BAMBER, F. T.—Asst. dist. comnr., E.A.P., Aug., 1914.

BAMFORD, HON. FREDERICK WILLIAM.—Represents Herbert, Queensland, in H. of R., C. of A.; min. for home affairs, C. of A., 1916–1917.

BANCROFT, CLAUDE KEITH.—M.A., F.L.S.; B. 1885; ed. Harrison Coll., Barbados, and Trin. Coll., Camb.; Barbados scholar, 1905; major scholar, Trin. Coll., 1908; B.A. 1st class hons. nat. science tripos, 1908; botany, nat. science tripos, Part II, 1909; research in mycology, Jodrell laboratory, Kew gardens, 1909-1910; asst. mycologist, F.M.S., Aug., 1910; mycologist, F.M.S., Jan., 1912 to Feb., 1913; asst. director, science and agric., and govt. botanist, B. Guiana, Apl., 1913; author of "Handbook of fungus diseases of W. Indian plants," 1910, and of scientific papers in Annals of Botany, Kew Bulletin, and in bulletins and reports of dept. of agric., F.M.S.

BARACCHI, PIETRO.—B. 1851; ed. in Italy; civ. engnr.; joined Survey Dept., Victoria, Oct., 1876, and Melbourne Observatory, 1882; conducted astronomical expedn. to Port Darwin, 1883; ag. govt. astronomer, 1895; Kt. Comdr. of the Crown of Italy, 1897; govt. astronomer, Victoria, and dir. of Melbourne Observatory, July, 1900; has contributed numerous papers to scientific societies.

BARCLAY, ALEXANDER HENRY.—L.R.C.P. and S. (Edin.), 1898; med. offr., Nyasaland Prot., Apl., 1898; passed with distinction, Schl. of Trop. Med. exam., 1903; served in South Angoniland expedn., 1898; Somaliland campaign, 1902-3; ag. prin. med. offr., Nyasaland Prot., Mar. to Sept., 1908; Feb., 1911, to 1st Jan., 1912, and May to Oct., 1914.

BARDO, FREDERIC STANLEY COOK.—B. 1869; ed. City of London Schl. and Vickery's Naval Acad., Pts.; master mariner; asst. port offr., Zanzibar, 22nd June, 1904; port offr., 11th June, 1905; director of wireless telegraph, 1907 to 1914.

BARKER, HON. SIR FREDERICK EUSTACE, KT. BACH. (1913), M.A., D.C.L.—B. 1838; ed. at Sunbury Grammar Schl. and Univ. of New Brunswick; grad., 1856; admitted to the bar, N.B., 1861; K.C., 1873; elec. to H. of C., Canada, 1885; judge of sup. ct., New Brunswick, 1893; chief justice, 1908; ret., 1914.

BARKER, J. M.—Ret. lieut.-comdr., R.N., 1912; served in H.M.S. "Fox" during operations, Somaliland, 1902-1904 (African general service medal and clasp, 1902-1904); asst. dist. comsnr., Somaliland, Dec., 1912; asst. dist. comsnr., E.A.P., Aug., 1915.

BARLEY, JACK CHARLES.—B. 1887; ed. Tonbridge Schl. and St. John's Coll., Oxford, B.A., 2nd cls. hons.; cadet, W. Pacific civ. ser., 15th Dec., 1911; attached to res. comsnr's off., Apl., 1912; ag. dist. offr., Gizo, 1st Nov., 1912; ag. treasr. and collr. of customs, 16th Apl., 1913; passed cadet, 14th Apl., 1914; deputy comsnr., 29th July, 1914; dist. offr., Gizo, 1915; ag. res. comsnr., 19th Apl., 1917.

BARNARD, SIR FRANK STILLMAN, K.C.M.G. (1918).—B. 1856; entd. ser. of B. Columbia Express Co. in 1879; subsequently became gen. man. and pres. of the company; promoter, and dir. for many years of the B. Columbia Electric Rly.; identified with many other important interests; mem. of H. of C., Canada, 1879-1896; alderman of Victoria, B.C., 1886 and 1887; mayor, 1895; ret. from active business life in 1906; lieut.-govr. of B. Columbia, Dec., 1914.

BARNES, A. C.—Computer, survey dept., E.A.P., Oct., 1914; asst. analyst, Apl., 1916.

BARNES, HAROLD CHARLES EDWARD.—Ed. at Smythe's Naval Acad., Portsmouth; Somerset House, 19th Nov., 1894; asst. aud., S. Leone and Gambia, 26th Jan., 1895, to May, 1897; asst. aud., E. Africa Prot. and Uganda Rly., 2nd May, 1897, to 13th Feb., 1899; local aud., Somaliland Prot., Feb. to Dec., 1899; asst. aud., Uganda Rly., 9th Dec., 1899; local aud., E. Africa Prot., 1st Nov., 1904.

BARNES, JOHN ALBERT.—B. 1857; Examr., E. and A. dept., 4th Jan., 1875; sen. examr., 16th Aug., 1885; transfd. to col. audit branch as clk. in charge of accts., 12th Aug., 1902; on amalgamation of col. audit branch with E. and A. dept. apptd. chief examr., 1st July, 1906; sen. clk., 1st Apl., 1908; ag. local auditor, E. Africa Prot., 27th Nov., 1908, to 3rd May, 1909; asst. dir. of col. audit, C.O., 1st May, 1910.

BARNES, JOHN FREDERICK EVELYN, C.M.G. (1901), M.I.C.E.: M.I.C.E. Ire.—B. 1851; Asst. county survr., Antrim, 1872; on Abercorn Estates, 1873-9; govt. survr., Natal, 1880; Durban boro. engnr. 1882; asst. col. engnr. and survr.-gen. Natal, 1888; ag. col. engnr., with seats in exec. and legis. couns. 1889-90; engnr., P.W. dept., 1894; ch. engnr. of P.W., 1897; hon. mem., Natal Inst. of Architects, 1902; comsnr. for Natal to St. Louis Exposition, 1904; ch. engnr., supernumerary staff, Natal militia, 1907; mem. govt. tender bd., 1907; retired.

BARNETT, ERNEST ARTHUR.—B. 1884; clk. and pay and qrtmr., 1900; sub-inspr., Fiji constaby., 1906; attached to R.I.C. for training, 1908; inspr., Fiji constaby., 1911; higher grade, 1914; asst. adjutant to local forces, 1914; capt., Fiji def. forces, 1914; mentioned by army council for services in 1914 in connection with defence of Fiji; ag. inspr.-gen. of constaby. and sheriff, June to Dec., 1916, and from Aug., 1917; J.P. for the col., 1916.

BARNETT, FREDERICK JOSHUA.—B. 1859; collr. of customs and inspr. of labour, British Solomon Is. Prot., 1906; organised customs and post office, 1906–1908; treasr. and collr. of

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customs, Aug., 1912; is a dep. comsnr. for the Western Pacific; ag. res. comsnr., Mar. to May, 1907, June to July, 1908, Mar. to Nov., 1909, May to Aug., 1911, and from 22nd July, 1914.

BARRAUT, EDWARD HENRY.—B. 1868; asst. res. and mag., Sandakan, B.N. Borneo, 1890; mag., interior, 1896; sec. to gov., 1897; sessions judge, 1897; res., Province Alcock, 1898; res., East Coast, 1902; ag. judcl. comsnr., 1904; res., interior, 1908; judge of high ct., 1909; res., West Coast, 1910; M.L.C., 1912.

BARRETT, S.—Supt. of natives, Grahamstown, Cape, Oct., 1875; also inspr. of locations, Albany, 1876; commanded a Fingo levy in Gaika war, 1878 (medal); J.P., Albany, etc.; R. M., Quthing, and J.P. for Basutoland, June, 1882; asst. comsnr., Quthing, 1884; transfd. to Leribe, Nov., 1886; Basutoland comsnr. on boundary delineation between Basutoland and O.F.S., Sept., 1891; transfd. to Quthing dist., 1893; budry. comsn. between Basutoland and Cape Colony, 1896; organised and comdd. force of Basuto on Drakensberg in Boer war during operations of Gen. French in Barkly East, Cape Colony (medal); asst. comsnr., Mafeteng, July, 1905.

BARRETT, LIEUT.-COL. W. E. H.—Subaltern, 3rd K.A.R., 5th Apr., 1902; asst. dist. comsnr., E.A.P., 15th Feb., 1907; dist. comsnr., Aug., 1912; comdg. 5th K.A.R., 1916.

BARRON, MAJOR-GEN. SIR HARRY, K.C.M.G. (1909), C.V.O. (1907).—B. 1847; ed. at Tunbridge Wells, and Roy. Mil. Acad., Woolwich; cadet, Roy. Mil. Acad., 1865; lieut., R.A., 1867; capt., 1879; major, 1884; lieut.-col., 1894; col., 1898; major-gen., 1904; adjutant, 1st Forfar Artil. volrs., 1880-84; chief instructor, schl. of gunnery, Shoeburyness, 1897-1900; commdg. R.A., Malta, 1904-8; retired, 1909; gov. of Tasmania, 22nd July, 1909; gov. of W. Australia, 1912-1917.

BARRY, HON. JEREMIAH HAYES, K.C.—B. 1858; ed. at public schls. of Saint Mary's and Fredericton; mem. of Senate of Univ. of New Brunswick; admitted to the bar, 1882; K.C., 1898; judge, sup. ct., New Brunswick, 1909; King's Bench division, 1913.

BARTH, JACOB WILLIAM.—Ed. Wadham Coll., Oxon; B.A., 1895; M.A., 1898; barrister-at-law, Mid. Tem., 1900; regisr. and prin. regisr. of documents, E. Africa Prot., 8th Aug., 1902; Crown advoc., 1st Oct., 1902; apptd. to serve on land comsn., 31st. Oct., 1904; judge, High Court, E. Africa Prot., 1st April, 1905; atty.-gen., E.A.P., Feb., 1914.

BARTLETT, C. A.—Clk., senr. police mag.'s court, Bridgetown, Barbados, Jan., 1881; ag. in. rev. offr., May, 1883 to Nov., 1884; chief clk., pol. mag.'s courts, dist. "A," June, 1897; ag. pol. mag. on numerous occasions; pol. mag. and revr. of wrecks, dist. "F," Nov. 1911; mem. of police comsn., Jan., 1913; pol. mag., coroner and revr. of wrecks, dist. "B," Apl., 1913; mem. of cane fires comsn., Apl., 1914.

BARTLETT, FRANK.—B. 1872; ed. Rugby and Trin. Coll., Oxford (B.A.); cadet, Ceylon civ. ser., Dec., 1895; asst. collr. of cust., Trincomalee, June, 1897; pol. mag. and asst. collr. of cust., Jaffna, Sept., 1898; dist. judge, Tangalla, Mar., 1899; off. asst. to govt. agt., Uva Prov., Jan., 1900; dist. judge, Badulla, July, 1900; pol. mag., Kandy, May, 1902; dist. judge, Negombo, Oct., 1903; asst. govt. agt., Nuwara Eliya, Feb., 1905; dist. judge, Kegalle, Mar., 1910; asst. govt. agt., Trincomalee, Apl., 1910; govt. agt., N. C. Prov., June, 1911; govt. agt., Prov. of Uva May, 1912; ditto, May, 1913.

BARTLETT, HUMPHREY EDWARD GIBSON.—B. 1880; ed. Winchester and Trin. Coll., Oxford, 2nd cls. class. mods., 2nd cls. final honour, schl. of jurisprudence; B.A., 1903; M.A., 1906; solr., 2nd cls. final honours., 1906; asst. dist. comsnr., G. Coast, 1909; dist. comsnr., 1913; ag. prov. comsnr., Dec., 1915 to June, 1916.

BARTLEY, WM.—B.A., Dublin; cadet, S. Sttlmts., Dec., 1908; ag. dist. offr., Labuan, Nov., 1909; ag. asst. to atty.-gen., S. Sttlmts., Apl., 1910; passed in Malay, Jan., 1910; passed in law, July, 1910; offr. of cls. V., 1st Jan., 1912; ag. asst. dist. judge and 4th mag., Singapore, 2nd Jan., 1912; ag. inspr. of prisons, 30th Jan., 1912; passed in Javanese, 21st Feb., 1912; dist. offr., Dindings, 25th May, 1912; ag. asst. supt., Netherlands Indian immigrts., F.M.S. and S. Sttlmts., 11th June, 1912; ag. asst. controller of labour, F.M.S., 10th Dec., 1912; ag. asst. to atty.-gen., Singapore, 21st Oct., 1914 to 19th Mar., 1915; asst. regisr. of imports and exports, S. Settmts.

BARTON, C. J. J. T.—Asst. dist. comsnr., E.A.P., Aug., 1914.

BARTON, C. M.—Asst. dist. comsnr., E.A.P., Aug., 1913; res. mag., June, 1914.

BARTON, THE RIGHT HON. SIR EDMUND, P.C. (1901), G.C.M.G. (1902).—Mem. legis. assem., N.S. Wales; atty.-gen. in Dibbs' ministry, 1891-3; mem. Fedn. Convention, 1897-8; leader of Opposition, N.S.W., 1898-9; chief Austr. del. to England in connection with passing of Federation Act, 1900; first Prime Minister of the Commonwealth of Australia and min. of state for External Affs., 1st Jan., 1901; judge of high court, Sept., 1903.

BARTON, FRANCIS RICKMAN, C.M.G. (1905).—Formerly a capt. in W. India Regt.; priv. sec. to lieut.-govr. of B.N. Guinea, 1898; res. mag. of B.N.G., 1903; admstr. of govt. of B.N.G. (now Papua), 6th Apl., 1904; first minister at Zanzibar, 1908; retired, 1913.

BASTEDO, SAMUEL TOVEL.—B. 1855; ed. Oxford schools; priv. sec. to premiers of Ontario, 1880-1896; dep. comsnr. of fisheries for Ontario, 1898-1906; British representative on internat. fisheries comsn. between U.S.A. and Canada, 1908; resigned apptmt. as fisheries comsnr. to accept position of supt. of Canadian govt. annuities, Sept., 1908.

BATEMAN, WALTER SLADE.—Served in convict and prisons branch, Cape Colony, 1894-1901; sec., bd. of management, Somerset hosp., Cape Town, 1897-1901; clk., prisons dept., Transvaal, Jan., 1901; chief clk., July, 1901; ag. inspr. of prisons, June, 1903; asst. dir. of prisons, July, 1905; ag. dir., Nov., 1906; mem. of tender bd. at various times during 1902-1905; ag. gov. of central prison and local gaol, Pretoria, June, 1907; gov. of Johannesburg gaol and Diepkloof prison, Dec., 1907; ag. asst. dir. of prisons, Union of S. Africa, Oct., 1911; asst. dir., 1st Apl., 1912.

BATHURST, WALTER DUNDAS.—B. 1859; ed. Lancing Coll.; agt. of Congo Free State, 1883-6; apptd. to col. audit branch exchequer and audit dep., Jan., 1889; local audr., Gibraltar, under C. and A. G., Jan., 1891; ch. examr., E. and A. dept., col. audit branch, Dec., 1906.

BATTERBEE, HARRY F., C.M.G. (1918).—B. 1880; ed. at Grammar Schl., Faversham, and at Oxford; classical scholar, Hertford Coll., 1899-1904; 1st cls. class. mods., 1901; 1st cls. math. mods., 1901; 2nd cls. lit. hum., 1904; apptd. after compet. exam., 2nd cls. clk., exchequer and audit dept., Jan., 1905; 2nd cls. clk., C.O., May, 1905;

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ag. 1st cls. clk., 4th June, 1916; 1st cls. clk., 6th July, 1917; sec. to W. African lands comtee., 1912; asst. priv. sec. to Mr. Lewis (now Lord) Harcourt, 9th Dec., 1912; priv. sec. to Lord Islington, 12th Oct., 1914; priv. sec. to Mr. (now Sir Arthur) Steel-Maitland, 31st May, 1915; priv. sec. to Mr. Walter Long, 11th Dec., 1916.

BATTISCOMBE, C. F.—Asst. dist. comsnr., E.A.P., 1915; holds temporary comsn. in army.

BATTISCOMBE, EDWARD.—Ed. at Edinburgh Univ. (medal for forestry) and in Germany; asst. conserv. of forests, E. Africa Prot., 15th July, 1904; dep. conserv. of forests, 1st Apl., 1907; conserv. of forests, 1911; hon. assoc. of Royal Scottish Arboricultural Soc.

BATTLEY, H. J. L.—B. 1887; apptd. after exam., 3rd cls. messenger, C.O., 14th May, 1912.

BAUMGARTNER, HAROLD VANE.—B. 1883; ed. at Bedford Grammar Schl.; clk., land settlt. dept., O.R.C., 16th Oct., 1902; clk. and typist, audit dept., 2nd Dec., 1902; clk., audit dept., 1st July, 1904; examr. of accts., audit dept., 1st Jan., 1908; junr. asst. treasr., G. Coast, 1913.

BAXENDALE, FRANCIS RICHARD SALISBURY.—B. 1860; ed. at Charterhouse; cadet, Fiji civil service, 1884; passed cadet, 1887; European offr. armed native constabv., 1886; 2nd clk. and interpr. prov. dept., 1888; stip. mag., 1889; res. comsnr. Cakaudrove Prov., 1892; ag. supt. of pol. and dep.-comdt. armed native constabv., sheriff, and marshal of the admiralty division of the supreme court, 1896; stip. mag., Levuka, and ag. stip. mag., Tailevu, 1897; also comsnr., Lomaiviti, 1899; ag. nat. comsnr., mem. exec. coun., 1903, and mem. of nat. regs. revision comtee.; M.L.C., 1905; dist. comsnr., Papho, Cyprus, 1907.

BAXTER, HON. JOHN BABINGTON M., K.C., B.C.L.—B. 1868; ed. common schls., King's Coll., Windsor, Nova Scotia; barrister; recorder, City of St. John, 1910; pres., barristers' soc., New Brunswick, 1910; alderman, St. John, 1892-1905; elec. to legis. assem., New Brunswick, 1911; re-elec., g. e., 1912; atty.-gen., 1914.

BAYER, CHAS. ALBERT.—Asst. survr., P.W.D. (Waterworks branch), S. Aust., 1882; sanitary engnr., 1888; hyd. engnr., 1902.

BAYLEY, BENJAMIN HAMILTON.—B. 1874; ed. at Queen's Coll., B. Guiana; draughtsman to titles to land comsnrs., B. Guiana, Oct., 1890; gradual promotion to 1st cls. clk., govt. sec.'s office, Nov., 1911.

BAYLEY, SYDNEY HOWARD.—Entd. P.W.D., B. Guiana, June, 1888; transfd. to pris. dept., 1889; sec. to inquiry into coolie riots at Skeldon, 1895; seconded to audit office, 1895; comsry. of taxation, B. Guiana, Feb., 1896; J.P., Mar., 1903; supt. of govt. indust. schl., Onderneeming, Aug., 1905.

BAYLY, MAJOR GEORGE C.—(5th Batt. Rifle Brigade).—Passed school of instruction, Mar., 1879; 1st class extra certif., Hythe, 1886, and instructor of musketry, 1886; asst. inspr. G.C.C., Dec., 1883; dist. comsnr., Lagos and Badagry, 1884; ditto, Cape Coast, 1885; subinspr., Br. Honduras constabv., Dec., 1888; mag., Orange Walk, Nov., 1889, to Nov., 1890; aide-de-camp to Sir A. Moloney, Sept., 1891, to Jan., 1897; inspr. 1893; ag. inspr. commandant, 1894; ch. of police and excise, Grenada, Feb., 1898; M.L.C., Mar., 1899; mem. of St. Vincent police comsn., 1903, recd. thanks of S. of S.; local comdt. mil. police, and asst. comsnr., Cyprus, Dec., 1903; comsnr. of Papho, Cyprus, 1909.

BAYNES, D. L. H., M.C.—B. 1885; M.A. (1911); ed. at Clifton Coll. and Clare Coll., Camb.; 6th wrangler, 1907; 1st cl. nat. sci. tripos, Part I., 1908; apptd. after compet. exam., 2nd cl. clk., C.O., Oct., 1908; 1st cls. clk., 1st Nov., 1917; sec. to Malta Royal Comsn. 1911-12; sec. to W. African currency bd., 1912; on mil. serv. from 20th Nov., 1915; awarded the Military Cross, 1917.

BAYNES, EDWARD WILLIAM.—B. 1880; 2nd clk., G.P.O., Antigua, Jan., 1899; clk. to comsnr., Virgin Islds., Jan., 1901; ag. treasy. offr., Antigua, Dec., 1904, to July, 1905; ag. priv. sec. and clk. to admstr., Dominica, Dec., 1906, to May, 1908; ag. clk., gen. legis. coun., Leeward Is., 1908 session; priv. sec. and clk. to adminstr. and clk. to exec. coun., Dominica, 10th Aug., 1909; transfd. to Impl. civ. ser. and apptd. 2nd cl. clk., National Health Insurance Comsn. (England), 13th June, 1912; 1st cls. clk., 13th May, 1913.

BAYNES, T. E. P.—B. 1884; clerical asst., col. sec.'s off., Trinidad, 1903; 6th clk., C.S.O., 1903; 5th clk., C.S.O., 1906; 1st clk., post office, Antigua, 1907; ag. 2nd clk. C.S.O., 1907; ag. 3rd clk., C.S.O., 1908, 1909, 1910 and 1911; 3rd clk., C.S.O., 1911; ag. 2nd clk., C.S.O., 1911-12; ag. clk. to admstr., Dominica, 1912; 2nd clk, C.S.O., clk. of exec. and legis. couns., Antigua, and supt. of govt. printing office, 1912.

BEARD, CHARLES HALMAN.—Called to the bar, Leeward Is., Mar., 1875; awarded equity prize by coun. of legal educn., Lond., 1881; called to the bar, Mid. Tem., Trin., 1882; ag. puisne judge, Leeward Is., on various occasions, 1886-1895; ag. solr.-gen., on various occasions, 1887-1889; ag. atty.-gen. (9 times), 1888-1898; apptd. solr.-gen., 15th Oct., 1889; res. mag., St. Mary, Jamaica, 28th Jan., 1898; regisr. friendly societies, Antigua, Apl., 1889, to Oct., 1893; mem. leg. coun., Antigua, 1889, 1890, 1896, and 1897; J.P., Antigua, Sept., 1889; visiting justice of gaol, Antigua, Sept., 1889 to 1897; res. mag., St. Mary, Jamaica, 1898; puisne judge, Jamaica, 1908.

BEATTY, DAVID.—Cadet. S. Sttlmts., Nov., 1898; passed final exam. in Chinese, June, 1901; ag. 3rd magis., Sing., Nov., 1901; ag. dist. offr., Christmas Is., July, 1903; 3rd mag., Penang, Oct., 1903; but cont. to act as dist. offr.; ag. 2nd mag., Sing., May, 1904; ag. 2nd asst. prot. of Chinese, Sing., June, 1904; ag. sheriff and dep. regisr., Penang, Dec., 1905; ag. asst. prot. of Chinese, Penang, May, 1907; ag. offl. assignee, S. Sttlmts., Apl., 1909.

BEATTY, KENNETH JAMES.—B. 1878; ed. Univ. High Schl. and Melbourne Univ.; qualified Victorian bar, 1900; Transvaal law certif. (including Roman Dutch law), 1904; called to the bar, Middle Temple, 1908; served in S. African war as lieut., V.M.I., wounded in action (Queen's medal and 4 clasps); apptd. pub. prosecutor, Transvaal, Nov., 1902; addtnl. asst. res. mag., Mar., 1903; asst. res. mag., Dec., 1905; attached Natal Carbineers, Natal rebellion, 1906; recd. thanks of Natal govt., medal and clasp; pol. mag., master of sup. ct. and regisr.-gen., Sierra Leone, Sept., 1908; has acted as ch. just., circuit judge and atty.-gen., Sierra Leone.

BEAUCHAMP, 7th EARL (creat. 1815), VISCT. ELMLEY (1815), BARON BEAUCHAMP (1806, U.K.); K.G.; K.C.M.G. (1899); WILLIAM LYGON: B. 1872; succeeded his father, 1891.—Ed. Eton and Chr. Ch., Oxford; D.L. Worcestershire; Mayor of Worcester, 1895-6; mem. London schl. bd., 1897-9; gov. N.S.W., 1899 to 1900; capt. of hon. corps of Gentlemen-at-Arms, 1906; first comsnr. of works, 1911-14; lord-pres. of the coun., 1910-15.

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BEAUFORT, L. P., M.A., B.C.L.—Ed. at Westminster and Oxford; called to the bar, Inner Temple, 1879; mem. of London schl. bd., 1888; govt. sec. and judicial comsnr., Brit. North Borneo, 1889; gov. and comdr.-in-chief, Labuan and North Borneo, 1895-1900; chief just., N.E. Rhodesia, 1901; ag. admnstr., N.E. Rhodesia.

BEAUMONT, SIR W. H., KNT. BACH. (1910). —Ensign 75th (Stirlingshire) Regt., Aug., 1870; lieut. Oct., 1871; served on the "Langalibalele Expedition" in 1873; ret. Aug., 1875; priv. sec. to Colonel Milles (administering the govt. of Natal), May, 1873; to Sir Benjamin Pine (lieut.-gov.), and clk. to the exec. coun., July, 1873; ag. R.M., Umlazi Div., Aug., 1874; clk., col. sec.'s office, Jan., 1875; ag. gov.'s clk. and clk. to the exec. coun., Oct., 1875; R.M., Newcastle division, Feb., 1878; col. comdt. of Dist. No. 1, Natal, at the commencement of the Zulu War, Jan., 1879, during which time he raised levies called the "Newcastle Scouts"; R.M., Inanda, May, 1887; R.M., City div., Pietermaritzburg, 1896; ag. puisne judge, sup. ct., for various periods, 1st Feb., 1895, to Oct., 1902; judge of special treason ct., Oct., 1901; puisne judge, sup. ct., 1st Nov., 1902; admstr., 6th June to 1st Sept., 1907; ret., 1910.

BECK, SIR ADAM, KT. BACH. (1914).—B. 1857; ed. in Galt; elec. to legis. assem., Ontario, 1902, 1905, 1908 and 1911; min. without portfolio, 1905-1914; mayor of London, Ontario, 1902-3-4; chrmn. Hydro-Electric Comsn. of Ontario.

BECK, ARTHUR ANDREW.—Clk., comsnr.'s off., Cape Colony, 1st Mar., 1893; rlwy. dept., 1st Sept. 1893; asst. book-keeper, col. sec.'s off., 6th Jan., 1894; asst. acctnt., 31st Mar., 1899; inspr. of books and stores, 1st July, 1899, to 28th Feb., 1901; acctnt., 1st Apr., 1902; acctng. offr., 1st Oct., 1903; ag. financial adviser to supt.-gen. of educn., 3rd May, 1906; acctnt. to admnstr., Province Cape of Good Hope, 31st May, 1910.

BECK, HON. SIR JOHANNES HENRICUS MEIRING, KT. BACH. (1911), M.D., F.R.S.E., J.P.—B. 1855; ed. Worcester Pub. Schl., Cape of Good Hope, S. African Coll., Univ. of Edinburgh, Berlin and Vienna; graduated in medicine, Edin. Univ., 1879; M.L.A., Worcester (Cape), 1898-1910; Cape of Good Hope deleg. to S. African national convention; mem. of coun., Cape Univ., 1888-1912; ex-pres., Cape medical coun.; senator, Union of S. Africa, since 1910, and chrmn. of comtees. of senate; min. of posts and telegraphs, Union of S. Africa, 1916.

BECK, HON. NICHOLAS DU BOIS DOMINIC, K.C., LL.B. B. 1857; educ. pub. and priv. schls., Coll. Inst., Peterborough, Ontario; called to the bar, Ontario, 1879; Manitoba, 1883; N.W.T., 1889; K.C., Dominion of Canada, 1893; judge, sup. ct., Alberta, 1907.

BECKETT, HAROLD.—B. 1891; ed. at Monmouth Grammar Schl. and Oxford; exhibitioner at Wadham Coll., 1910-1914; also Symons exhibitioner, 1912-1914; 1st cls. Class. Mods., 1912; 3rd cls. Lit. Hum., 1914; B.A., 1914; apptd. after compet. exam., 2nd cls. clk., C.O., 30th Nov., 1914.

BECKWITH, CHARLES WILLIAM.—Entd. H.M.'s Navy, 1895, as lieut. holding extra master's certif., B. of T.; served in H.M.S. "Royal Oak" during occupation of Crete, 1898-1900; S.E. America as senior lieut., H.M.S. "Basilisk," and N. American Station in H.M.S. "Pallas," 1904; navigating lieut., H.M.S. "Diadem," flagship of Sir G. U. Noel, K.C.M.G., K.C.B., China station; ag. harb. mast., Hongkong, Oct., 1906; reverted to Royal Navy, May, 1907; asst. harb. mast., Dec., 1907; ag. harb.-mast., marine mag., emigtn. and cust. offr., regisr. of shipping, supt. of gunpowder depôt, collr. of light dues and supt. of imports and exports, 11th Nov. to 3rd Dec., 1908, and from 4th Aug. to 14th Oct., 1909; asst. supt., fire brig. (additnl. appt.) 1st Jan., 1909; asst., supt., water police (second additnl. appt.), 15th May, 1909; seconded as supt. of imports and exports, 17th Sept., 1909, to 31st May, 1910; ag. harbmr., etc., 1st Feb., 1911 to Nov., 1912, 3rd June to 20th Aug., 1914, and from 24th Apr., 1915.

BEDDOE, CHARLES HENRY.—B. 1850; entd. civ. ser., Canada, as a 2nd cls. clk. and asst. acctnt., of Dominion Lands, 1883; 1st cls. clk. and asst. acctnt. of dept. of the Interior, 1885; chief clk., acctnt., 1899; liquidator of the N.W.T., 1905; suptdng. acctnt. of the dept. of the Interior, 1908.

BEDWELL, HORACE, C.M.G. (1913), B.A., Jesus Coll., Camb.—Apptd. asst. dist. comsnr. Niger (now S. Nigeria) Protec., June, 1896; wounded while on duty Qua Ibo Riv., Sept., 1896; ag. dist. comsnr. Old Calabar, Dec., 1896-June, 1897; apptd. dist. comsnr. Warri dist., Jan., 1898; sent up Niger to take over Asaba dist. from Roy. Niger Co., Dec., 1899; dist. comsnr. Asaba, Dec., 1899-Sept., 1900; ag. divsnl. comsnr. Cent. (Niger) div. S. Nigeria Protec., June, 1901, to Dec., 1901; transfd. to secretariat as ch. asst. sec., Feb., 1902; ag. sec. to govt., Mar.-Sept., 1902; ag. divsnl. comsnr. and ag. sec. to the govt., 8th Mar., 1902, to 24th Sept., 1902, 17th Apr., 1903, to 5th Aug., 1904, and on various occasions from 3rd Apr., 1905, to Mar., 1906; dep. high comsnr., Apr., 1906; prov. comsnr., 1st May, 1906.

BEECH, M. W. H.—Asst. dist. comsnr., E.A.P., 6th Dec., 1907; dist. comsnr., Apr., 1914.

BELCHER, CHARLES FREDERIC, M.A., LL.B. —B. 1876; ed. at Geelong Gram. Schl. and Trin. Coll., Melbourne (final scholarship in classics and comp. philology, Shakespeare scholarship); admitted to practice, Victoria, Oct., 1902; called to the bar, Gray's Inn, June, 1909 (cert. of honour); conveyancer, Uganda Prot., July, 1914; custodian of enemy property, Uganda, Apr., 1915; mag., Uganda, June, 1916.

BELFIELD, FREDERICK, M.A. (Oxon.).—Barrister-at-law, Inner Temple; ag. collr. and mag., Pekan, May, 1889; confirmed, July, 1891; mag., Kuala Lumpur, Apr., 1896; ag. collr. of land rev., Kuala Lumpur, Nov., 1896; confirmed, May, 1899; collr. of land rev., Kinta, Nov., 1899; ag. legal adviser, F.M.S., Sept., 1901; ag. comsnr. of lands and mines, Nov., 1902; dist. offr., Kuala Lipis, Jan., 1903; legal adviser, F.M.S., Feb., 1906; ag. judicial comsnr., July, 1906; atty.-gen., S. Sttlmts., Jan., 1910; judicial comsnr., F.M.S., 1910; legal adviser, F.M.S., 21st Feb., 1911.

BELFIELD, SIR HENRY CONWAY, K.C.M.G. (1914), C.M.G. (1909).—Ed. Rugby and Oriel Coll., Oxon; B.A., 1877; called to the bar, Inner Tem., 1880; went W. circuit; mag., collr. of land rev., and inspr. of schls., Sĕlángor, 1884; ch. mag. and comsnr. of lands, 1888; ag. Br. res., June and July, 1889; sen. mag., Perak, 1891; ag. sec. to govt., Perak, July, 1891, to Jan., 1893; comsnr. of lands and mines, F.M.S., July, 1896; ch. examnr. in Malay for F.M.S., 1896; ag. British res., Sĕlángor, on various occasions from Mar., 1897, to Oct., 1901; British res., Negri Sembilan, Apr., 1901; British res., Sĕlángor, Aug., 1902; spec. miss. to Borneo, 1905; ag.

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comsnr. of lands, and as British res., Negri Sembilan, in addition to his own duties as British res., Sělángor, on different occasions in 1905 and 1906; ag. res.-gen. in addition, May to July, 1908; British res., Perak, 1911; offr. in attendance on T.H. the Sultan of Perak and Kedah at the coronation of H.M. King George V., 1911; spec. mission to G. Coast and Ashanti to report on land tenure, Jan., 1912; gov. and comdr.-in-chief, E.A.P., 21st Aug., 1912; assumed govt., 3rd Oct., 1912; retired, 1917; author of "Handbook of the Federated Malay States."

BELL, ARCHIBALD GREME, C.M.G. (1914), M.I.C.E.—B. 1868; ed. Felstead and Uppingham; employed on surveys Jamaica rlwy. extensions, 1887-8, and by Jamaica rlwy. co. after sale of line, 1889-90; asst. to W. Shelford, Esq., M.I.C.E., Apr. to Oct., 1890; asst. to Messrs. Hawkshaw and Hayter, 1890-1891; asst. engnr. P.W.D., Br. Guiana, Oct., 1891; asst. col. civil engnr., Oct., 1900; col. civil engnr., Aug., 1901; apptd. official member ct. of policy, Feb., 1901; D.P.W., Trinidad, Nov., 1907, and *ex officio* M.L.C. and M.Ex.C., April, 1908.

BELL, EDWARD.—Served in R.I.C., Dec., 1885 to Aug., 1896; attached 2nd Batt., Durham Light Infantry, 1896; Hythe certif. of musketry and instr.'s certif., Maxim machine gun; drill instr. to local force, St. Kitts-Nevis, 12th Aug., 1896; ag. inspr., L. Islds. police and adjut., St. Kitts-Nevis defence force, 1898; inspr., L. Islds. police, Sept., 1898; and capt. and adjut. defence force; ag. inspr.-gen., L. Islds. police, and ag. inspecting offr. of defence forces of colony, Apr. to Nov., 1903; ag. inspr.-gen., L. Islds. police, 1st Apr., 1905, subsequently confirmed in commd. of force as chief inspr.; comdt. local forces, with local rank of lieut.-col.; extra A.D.C. to gov. Sir Bickham Escott, 1912; mem. exec. coun., Leeward Is., 1915; police medal, 1915; is a J.P.

BELL, HON. SIR FRANCIS HENRY DILLON, K.C.M.G. (1915), K.C.—B. 1851; B.A., Camb.; barrister, Middle Temple, 1874; entd. New Zealand parlt., 1893; leader of legis. coun.; min. of internal affairs, 1912; min. of immigtn. in National ministry, 1915; also leader of leg. coun.

BELL, GEORGE PATRICK CECIL.—B. 1882; ed. Bedford grammar and modern schl.; midshipman, R.N.R., 1898-1901; ag. sub-insp., Jamaica constab., Mar. to Nov., 1901; 3rd cls. clk., revenue dept., Jamaica, Dec., 1901, to Mar., 1902; asst. supt. of pol., B. Hond., Apr., 1902, to June, 1906; ag. dist. comsnr., Orange Walk and Stann Creek dists. for short period in 1906; asst. comsnr. of pol., G. Coast, 14th July, 1906.

BELL, SIR HENRY HESKETH JOUDOU, K.C.M.G. (1908), C.M.G. (1903).—B. 1865; ed. in Paris; 3rd clk. gov.-in-chief's office, Barbados, May, 1882; transferred to treasy. dept., Grenada, 1883; supervisor of customs, G. Coast, Jan., 1890; sen. asst. treas., G. Coast, Aug., 1891; ag. dist. comsnr. and sheriff, Accra, 1892; ag. col. treas., 1893; rec.-gen., Bahamas, Dec., 1894; represented Harbour Isld. in House of Assem., 1895-6; ag. col. sec., July to Oct., 1897, Apr. to Nov., 1898; admnsr. of Dominica, Aug., 1899; ag. gov., Leeward Is., Aug., 1904, and from June, 1905; comsnr. and comdr.-in-chief, Uganda Prot., 31st Jan., 1906; gov., ditto, 18th Oct., 1907; gov., N. Nigeria, 30th Oct., 1909; gov. Leeward Is., 1912; gov., Mauritius, 7th Jan., 1916; assumed govt., 18th May, 1916; author of "Geography of the Gold Coast," "Obeah," etc.

BELL, LESLIE LIVINGSTONE.—2nd clk., govt. sec.'s dept., Papua, 20th Jan., 1906; chief inspr., dept. of native affairs and control, 20th Feb., 1909.

BELLAMY, WILLIAM EDWARD.—Ag. asst. comsry. of taxation, B. Guiana, 12th Sept., 1893; dist. comsry. and crown land offr., Pomeroon River, 26th July, 1895; 3rd grade comsry., I.R.B., treasy., 24th Mar., 1896; 2nd grade ditto, 22nd May, 1901; asst. inspr. of dists., L.G.B., 5th Sept., 1906; ag. sec., L.G.B., and inspr. of dists., 14th Dec., 1907 to 12th June, 1909, 1st Oct., 1910 to 23rd Nov., 1911, 24th Oct., 1912 to 14th Feb., 1914, and from 15th Mar. to 12th Oct., 1914.

BELLANTI, J. J., LL.D., Malta Univ., 1910.—B. 1885; ed. St. Ignatius' Coll., Malta; matric. (3rd place in hons. list), Malta Univ., 1902; clk., civil serv., Malta, 1907; mem. of coun. of govt., 1911; asst. crown advocate, Gozo, 1914.

BELMAR, FRANCIS LE CURIEUX.—Ed. Mount St. Mary's Coll., Chesterfield; 4th clk., treasy., and customs, St. Lucia, 1898; 3rd clk., secretariat, 1899; 2nd clk., 1st dist. ct., Aug., 1899; sub.-collr. and warden, Dennery-Micoud dists., Oct., 1905; ag. chief clk., 1st dist. ct., Jan., 1903, to Jan., 1904; July, 1904, to May, 1905; Oct., 1907, to Feb., 1909; specially apptd. to assist clerical staff, 1st dist. ct., after riots, May-July, 1907; ag. inspr. of schls. in conjunction with other duties, April-Oct., 1908; ag. mag. and coroner, 3rd dist., July-Dec., 1908; and on several special occasions acted mag. of 1st dist.; apptd. J.P. of the colony, Dec., 1908; ag. 2nd clk., secretariat, Mar., 1909, to Mar., 1910; asst. treas., N. Nigeria, Mar., 1911, senior asst. treasr., Oct., 1912.

BENATAR, DAVID J., B.Sc., B. Eng.—B. 1872; ed. Walker Engineering Laboratories, Univ. Coll., Liverpool; 1st class engineering certif.; B.Sc., Victoria Univ. (engineering subjects), 1st class, 1st div., 1894; B.Eng., Liverpool Univ., 1904; mem. of Convocation of both univs.; mem. of engineering exec. staff, Admiralty docks and harbour wks., Gibraltar, 1895-1906; entd. pub. wks. dep. as asst.-engnr., Jan., 1907; surveyor, govt. engnr's. dept., June, 1908; ag. govt. engnr., July to Oct., 1911 and 1913.

BENJACAR, LEO.—B. 1863; entd. Malta civ. ser., 1881; clk., 1st cls., 1905; asst. regisr., superior cts., 1907; regisr., ditto, 1910; comptroller of charitable institns., 1915; offl. mem. exec. coun., and of coun. of govt., 11th Feb., 1916.

BENKA-COKER, AMBROSE PETERSON.—Ed. Wesleyan High schl. and Educl. Inst., Freetown, S. Leone; pioneer offr. and offr. of customs (3rd cl.) of Southern Nigeria—then the Oil River—Protectorate, July, 1891; attached to the preventive service and stationed at Idu, Sep. to Dec., 1892; 2nd cl. offr., Mar., 1893; 1st cl. Apl., 1897; has been successively prin. customs offr. of Bonny, Warri, Old Calabar and New Calabar; transfd. to Bathurst, Gambia, as chief landing waiter, etc., 1st Aug., 1900; actd. as tide survr., warehouse keeper, and wharfmaster, 1st Nov., 1901, to 2nd Mar., 1902; re-transfd. to S. Nigeria as boarding offr., 7th July, 1903; cashier and P.C.O. of Calabar, later of Brass, and Bonny; asst. ch. clk., secretariat, Calabar, Eastern Prov., 1st July, 1907.

BENNETT, CHAS. KAYE.—B. 1867; Tempy. outdoor offr., S. Leone, July, 1887; tide waiter, 1888; bd. of trade clk., 1889; recd. thanks of S. of S. with gratuity, 1889; warehouseman, 1890; ch. clk. of customs, Niger Coast Protectorate, 1891; inauguration of P.O., 1891; framing of cust. laws and regns., 1892; supervisor of cust., S. Nigeria,

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1900; auditor, Abeokuta, Lagos, 1903; requested to re-organise cust. dept. at Abeokuta, 1904; financial adviser (comptroller), 1907.

BENNETT, HON. J. R.—Minister of militia, Newfoundland, Jan., 1918.

BENNETT, WILLIAM HART, C.M.G. (1909).—B. 1861; entered C.O. Nov., 1878; ch. clk. ch. sec.'s office, Cyprus, Jan., 1884; ag. asst. to ch. sec., Aug., 1886; acted as ch. sec., July to Oct., 1893; ag. comsnr. Papho, May to July, 1894; asst. sec. to govt., June, 1895; ag. ch. sec. and mem. exec. coun., July, 1895, to Jan., 1896, Jan. to April, 1898, July to Dec., 1899; col. sec., Falklands, 1900; admntrd. govt., May to Nov., 1902, and June to Sept., 1904; col. sec., Bahamas, 1905; admntrd. govt., Sept.-Oct., 1906, July to Dec., 1907; Sept.-Oct., 1909; Sept. to Oct., 1910; Sept. to Nov., 1911, May to Dec., 1912, and from Dec., 1914, to June, 1915; gov., B. Honduras, 31st Dec., 1917.

BENNETTS, FRANCIS KENT.—B. 1854; entd. civ. serv., Canada, as 3rd class clk., 1875; promoted to 2nd class, 1883; 1st class, 1891; ch. clk, 1902; apptd. asst. clk. of the privy council, 1907.

BENSON, SIR J. HAWTREY, KT. BACH. (1912), A.B., M.D., F.R.C.P. Irel.—Ed. Trin. Coll., Dublin; 1st hons. maths., graduated, 1864; consulting physician to Royal City of Dublin Hosp., and to the Monkstown Hosp.; Fellow of Acad. of Med., Ireland; late censor and examr., Royal Coll. of Phys., Ireland, and late external examr. in med., Dub. Univ.; is now med. advsr. for Ireland to C.O.; author of numerous papers and articles on technical med. subjects.

BENTINCK, MAJOR WALTER GUY, BARON, C.M.G. (1912), D.S.O. (1902).—Ed. at Marlborough Coll., Jena Univ., Germany, and Royal Mil. Coll., Sandhurst; joined Rifle Brig., 1885; capt., 1894; major, 1902; ret., 1905; intelligence dept., W.O., 1899; served throughout S. African war, 1899-1902; (ment. in desps., Queen's medal with six clasps, King's medal with two clasps); dist. comsnr., Vereeniging, 1900; res. mag., Wakkerstroom dist., Transvaal, 1901-1907; Transvaal mem. of Natal-Transvaal boundary comsn., 1902; sec. in office of high comsnr. for S. Africa, 1907; ag. Imperial sec., Aug., 1907, to Mar., 1908; asst. Imperial sec., Apr., 1908; chmn. Swaziland water comsn., 1909.

BENTLEY, J. C.—Inspr. of pol., E.A.P., Feb., 1905; supt. of pol., 1911.

BENTLEY, WILLIAM THOMAS LOCKHART.—B. 1890; entd. Fiji civ. ser., 1908; treasr., collr. of customs and ch. postmaster of the Gilbert and Ellice Is. colony, and a deputy comsnr. for the W. Pacific at Ocean Is.

BENTON, P.A.—B. 1880.; ed. at Epsom Coll. and Christ's Church Coll., Oxon., B.A., 3rd cls. hons. in history, 1901; asst. res., N. Nigeria, 1906; 3rd cls. res., 1st Apl., 1912.

BERESFORD, M. H. DE LA POER, C.M.G. (1911), I.S.O. (1904).—Rev. offr., Leeward dist., St. Vincent, Oct., 1883; acted as pol. mag. and coroner, Windward dist., Dec., 1884; confidential clk. and clk. of couns., Grenada, Jan., 1885, and in conjunction therewith priv. sec. to gov., Sir Walter J. Sendall, K.C.M.G., Nov., 1886, to Nov., 1889; ag. inspr. of prisons, Jan. to Mar., 1889; clk. of couns., and ch. clk. to gov., Windward Is., Nov., 1889; priv. sec. to Sir A. Moloney, K.C.M.G., in conjunction with appts. of clk. of couns., and ch. clk., gov.'s office, Nov., 1897, to May, 1900; asst. res., N. Nigeria, 11th July, 1900; asst. sec. to admstn., 1st Sept., 1900; ag. sec. to admstn., Sept., 1900, to Jan., 1901, Jan. to Aug. 1902, May to June, 1903; apptd. sec. to admstn., 1st June, 1903; held comsn. as deputy high comsnr. Dec., 1906, to Feb., 1907; ret., 1911.

BERKELEY, HENRY SEGRAVE.—B. 1879; served in S. African War with Kitchener's Horse (medal and five clasps), 1900-1901; called to the bar, Middle Temple, 1904; political offr., N. Nigeria, 29th April, 1905; statn. mag., Nigeria, Jan., 1914.

BERKELEY, SIR HENRY SPENCER, KT. BACH. (1896).—B. 1851; called to the bar, Inner Tem., June, 1873; ag. atty.-gen. of the Leeward Is., Aug., 1877; solr.-gen., Leeward Is., June, 1878; col. sec., Leeward Is. (ag.), 1883; atty.-gen., Fiji, 1885; ag. ch. justice, and ch. judicial comsnr. for W. Pacific, May, 1887, to July, 1888; ag. high comnsr. for W. P., Dec., 1887, to Feb., 1888; ch. justice of Fiji and ch. judicial comnsr. for W. P., Feb., 1889. Has admntrd. the govt. of Fiji and acted as high comsnr. W. P. on several occasions; recd. thanks of S. of S. for desp. relating to native affairs, 1894; atty.-gen., Hong Kong, May, 1902; ag. ch. just., Apr. to June, 1903, and Aug., 1904, to May, 1905; ret., Oct., 1906.

BERKELEY, HUBERT.—B. 1864; midshipman, R.N.R., 1881; to Perak, 1884; pol., 1886; supt. of Penghulus, 1889; ag. collr. and mag., Upper Perak, 1891; asst. mag., Gopeng, 1894; ag. dist. mag., Kuala Kangsar, 1896; dist. mag., Upper Perak, 1899; dist. offr., Klang, 1903; ditto, U. Perak, Sept., 1904; also warden of mines and asst. comsnr. of police for Upper Perak; capt., Worcestershire regt., 29th Jan., 1915.

BERKELEY, MAURICE JULIAN.—Called to the bar, Lincoln's Inn; entd. col. serv., 1883; ag. pol. mag., Tobago, 1882; ditto, St. Vincent, 1884; ditto, Barbados, 1885-1892; pol. mag. Dist. "D," Barbados, 1892; ditto, Bridgetown, 1899; ag. judge, ct. of appeal, 1900 and 1901; S.J.P., Port of Spain, Trinidad, 1902; ag. judge, sup. ct., 1906, 1907 and 1908; ag. mem. of educn. board, 1907 and 1908; puisne judge, B. Guiana, 1908; ag. chief just., July to Sept., 1910, Apr. to Sept., 1912, May to July, 1913, and May to Nov., 1914; ag. atty.-gen., Oct., 1912, to Feb., 1913.

BERNE, CAPT. JAMES LEO.—B. 1885; ed. Dulwich Coll.; 2nd Lieut., Royal Irish Regt., 1904; capt., 1910; served with Sierra Leone Batt. W.A.F.F., 1907-1912; served with Franco-Liberian bndry. comsn., 1908 (recd. thanks of French govt.); served with Anglo-French bndry. comsn., 1911; capt., reserve of officers; asst. dist. comsnr., Somaliland Prot., 13th Sept., 1912; dist. comsnr., 28th March, 1914; served with Admiralty war staff intell. div., Apr. to Aug., 1916; accompanied mission to Abyssinia on the occasion of coronation of Empress Lauditu, 1917; 3rd cls. Star of Ethiopia, 1917.

BERTEAU, F. C., I.S.O. (1914).—Ed. Victoria Coll., Jersey, 1865-72; ent. Newfoundland civ. ser. as clk. H.M. Customs, 1878; collr. of cust., Labrador, 1881; clk. in col. sec.'s off., 1889; ch. clk., 1890; J.P. for col., 1893; mission to Ottawa to inquire into Canadian fin. system, with view of applying same to Newfdld., May, 1898; audr.-gen. Newfdld., July, 1898; ag. cashier, Newfoundland savings bank, 1911.

BERTRAM, SIR ANTON, KT. BACH. (1916); K.C. (1913)—Ed. at City of London sch., and Camb.; scholar of Caius Coll., 1887; Fellow, 1891; 1st cl. class. trip., part I., 1890; ditto, part II., 1891; Powis medal for Latin verse; Chancellor's medal for classics, 1891; B.A., 1890; M.A., 1892; president, Union Soc., 1891; Tancred law studentship, Lincoln's Inn, 1890;

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called, 1893; atty.-gen., Bahamas, 1902; elected to H. of Assem., June, 1903; ag. col. sec., May to Sept., 1903; admstd. govt., Sept. to Oct., 1905; ag. ch. justice, Sep.-Nov., 1906; chrmn. of comsn. on the Out Is., 1906; puisne judge, Cyprus, 1906; atty.-gen., Ceylon, 19th May, 1911; mem. of exec. and legis. couns.; joint author, "Handbook to Workmen's Compensation Acts, 1897 and 1900."

BERTRAM, LOUIS JOHN, C.M.G. (1904).—B. 1859; ed. Victoria Coll., Jersey, 1870-7; apptd. to exchequer and audit dept., Mar., 1878; asst. auditor, G. Coast Col., Oct., 1884; ag. auditor, 1885, 1886, 1887; auditor, 1888. Prepared scheme of store accounts introduced into G. Coast and Lagos, 1886; auditor of Windward Is., 1893; ditto, Leeward Is., 1896; ditto Jamaica, 1897; organised comtees. for distribution of loans to peasant proprietors after hurricane of 11th Aug., 1903; offr. in charge of food stuffs and other supplies after earthquake of 14th Jan., 1907.

BEST, HON. SIR ROBERT WALLACE, K.C.M.G. (1908).—B. 1856; vice-pres. of the exec. coun., Australian Commonwealth; leader of the Deakin govt. in the Senate, Feb., 1907; min. for trade and customs, C. of A., 1909; mem. of H. of R., since 1910.

BEST, THOMAS ALEXANDER VANS, C.M.G. (1916).—B. 1870; ed. Cheltenham Coll. and Magdalen Coll., Oxford; B.A., 1894; Taylorian Univ. scholar; gold medallist of French Ministry of pub. instruction; asst., B. Cent. Africa admstn., 1896; 2nd cls. asst., July, 1898; judicial offr., Mar., 1898; ag. ch. judicial offr., Nov., 1899, to Mar., 1900; ag. vice-consul, Chinde, Aug., 1902, to Apr., 1903; ag. dep. comsnr., Apr. to Dec., 1903, and June, 1905, to Jan., 1906; dist. res., 1st cls., Apr., 1906; ag. asst. dep. comsnr., Jan. to Aug., 1906; ag. col. sec., Falkland Is., Oct., 1909; admstd. govt., Dec., 1909, to Dec., 1910; attended Impl. Educn. Confce, 1911; col. sec., Leeward Is., Jan., 1913; ag. gov., May to Sept., 1914, and from Apr. to Aug., 1915.

BETANCOURT, NELSON.—B. 1887; sworn survr.; 2nd asst. inspr. of mines, Trinidad, 1st April, 1909.

BETTINGTON, DIGBY ROWLAND ALBEMARLE.—Ed. at United Serv. Coll., Westward Ho!; served with Natal Mounted Police, 1898-1901; with 2nd Kitchener's Fighting Scouts, 1901-1902 (dangerously wounded, ment. in desps., Queen's Medal and 5 clasps); inspr. of mil. pol., Cyprus, 1903; inspr. of pol., Sierra Leone, 1906; ag. comsnr. of pol. and sheriff on several occasions; passed course of instruction for Colonial pol. offrs. at R.I.C. depôt, Dublin; dep.-comsnr. of pol. and dep.-supt. of prisons, Gold Coast, 1910; inspr.-gen. of pol., G. Coast, 1917.

BEVEN, ALLAN.—B. 1867; ed. Royal Coll., Colombo, Barrister-at-Law, Mid. Temple; cadet, local div., Ceylon civ. ser., Sept., 1892; asst. collr. of cust., Galle, Jan., 1893; pol. mag., Panadure and addl. mag., Kalutara, Mar., 1895; pol. mag., Chilaw, Nov., 1896; offl. asst. to govt. agt., E. Prov., Sept., 1898, to Oct., 1899; dist. judge, Batticaloa, Mar., 1899; Kalutara, Mar., 1900; Kegalla, Oct., 1900; comsnr. of requests and pol. mag., Kurunegala, Mar., 1905; dist. judge, Ratnapura, Oct., 1907; Negombo, April, 1909; Tangalla, July, 1909; Ratnapura, Oct., 1912; Kalutara, Oct., 1914.

BEVEN, HARRY EDWARD.—B. 1874; cadet, local div., Ceylon civ. ser., May, 1896; offl. asst. to govt. agt., Kurunegala, June, 1896; Anuradhapura, May, 1900; Galle, Mar., 1901; pol. mag., Balapitiya, Sept., 1901; Matara, Dec., 1901; offl. asst. to govt. agt., E. Prov., Aug., 1905; pol. mag., Galle, April, 1907; ag. dist. judge, Galle, Oct., 1910; pol. mag., Galle, Jan., 1911; ag. dist. judge, Negombo, Mar., 1913; Kegalle, Aug., 1916.

BEVERLEY, MAJOR WM. HENRY, 4th Batt. Sherwood Foresters; F.R.G.S.—Ed. in India; sub-comdt., Royal Niger Co.'s constab., and gov., Asaba gaol, 1899; wing offr., Niger Coast Prot. force (afterward S. Nigeria regt.), 1900; intell. offr., S. Nigeria regt., 1903; intell. offr., S. Nigeria, 1909; operations in Niger Co.'s territories, 1899 (medal and clasp); Obium expedn., 1901; Oron expedn., 1901; Aro expedn. (medal and clasp), 1901; Asaba Hinterland expedn. (clasp), 1902; operations against the Uri and Omo-Noha tribes and the people of Ebima, (clasp), 1903.

BEYERS, G. J.—Clk., P.W. dept., Cape, Aug., 1891; bookkeeper, treasy., Feb., 1892; asst. acctnt., July, 1897; stamping comsnr. and acctnt., Nov., 1903; asst. assessor of income tax, Kimberley, Oct., 1908; recvr. of rev., Bloemfontein, Jan., 1911; offr. i/c. Orange Free State repatriation debts, Dec., 1912; dep. comsnr. for inland rev., Bloemfontein, Nov., 1916.

BHARUCHA, NAVROJI MANECKJI.—B. 1890; B.A., Cantab. cadet, Ceylon civ. ser., Jan., 1914; office asst. to govt. agt., N.W. Prov., Jan., 1914; attached to Kurunegala Kach., June, 1914; extra office asst. to govt. agt., N.W. Prov., in addition to his own duties, Aug., 1914; ag. pol. mag., Kurunegala, Apr., 1916; office asst. to govt. agt., E. Prov., Jan., 1917.

BICKLE, W. H.—B. 1885; apptd. after compet. exam. clk. of the 2nd div., and assigned to C.O., 17th Mar., 1905.

BICKMORE, CHARLES WILLIAM.—B. 1888; cadet, Ceylon civ. serv., 17th Nov., 1911; attached to Colombo Kachcheri, Dec., 1911; col. sec.'s office, Aug., 1912; Galle Kachcheri, Nov., 1912; ag. office asst. to govt. agt., N.C. Prov., Feb., 1913; offl. asst. to govt. agt., W. Prov., Dec., 1913; pol. mag., Jaffna and Kayts, June, 1914; office asst. to govt. agt., Cent. Prov., Nov., 1914; pol. mag., Panadure, Aug., 1915; seconded for serv. as ag. financial asst. to chmn., mun. coun., Colombo, Mar., 1916; pol. mag., Kurunegala, Jan., 1917.

BIDDULPH, GEN. SIR ROBERT, R.A., G.C.B., G.C.M.G. (1886), K.C.M.G. (1880).—B. 1835; apptd. to Roy. Artillery, 1853; served in Crimean campaign, 1854-56; Ind. Mutiny campaign, 1856-57; China war, 1860. Staff services:—Dep. asst. adj.-gen. in India, 1858-60; mil. sec. in China, 1860-61; mil. sec., Madras, 1861-65; dep. asst. qrtrmr.-gen., Woolwich, 1868-71; priv. sec. to Mr. Cardwell when sec. of state for war, 1871-73; asst. adj.-gen., War Office, 1873-78; special service, Cyprus, 1878; commanding the troops, Cyprus, 1879; was an asst. boundary comsnr. for the Parly. Reform Act of 1867; was apptd., 1879, H.M.'s comsnr. for arranging the payment to be made to the Porte under the annex to the Convention of 4th June, 1878; and high comsnr. for Cyprus, 1879; inspr.-gen. of recruiting, 1886; dir.-gen. of mil. educn., 1st Mar., 1888; qrtrmr.-gen., Jan., 1893; gov. and comdr.-in-chief, Gibraltar, Oct., 1893, to 1900.

BIDEN, ARTHUR GERALD.—B. 1878; ed. at Radley Coll. and Trin. Coll., Oxon.; B.A. (honour jurisprudence), 1902; student, Inner Temple, 1902; clk., col. audit branch of E. and A. dept., Feb., 1903; asst. audr., G. Coast, Apr., 1904;

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local audr., Gambia, Sept., 1905; lieut., Gambia volr. artillery, July, 1907; asst. audr., E.A.P., 1st June, 1908; seconded to audit dept., Somaliland Prot., Nov., 1908; local auditor, Mauritius, 24th May, 1912.

BIDEN, FREDERICK ALAN.—B. 1877; ed. at Perse Schl., Cambridge and Dulwich Coll.; with Messrs. Jones, Simpson & Co., Pimlico, 1896; asst. engnr., water wks., Trinidad, 1901; asst. engnr., P.W.D., Hong Kong, 1904; exec. engnr., ditto, 1914.

BINNIE, THOS. INGLIS, C.M.G. (1916).—B. 1874; supervisor of roads, B. Cent. Africa Prot., 15th Mar., 1897; asst. survr., survey dept., 15th Mar., 1898; survr. to Anglo-Portuguese provisional boundary delimitation, 1899 and 1900; chief survr., 1st Dec., 1900; dir. pub. wks., Dec. 1904.

BINNS, PERCY, K.C.—Attorney, sup. ct., Natal, 1885; notary, 1888; advoc., 1888; chief mag., Durban, 1st Feb., 1905.

BIRBECK, R. J.—Ed. at Clifton Coll. and Trin. Coll., Camb., B.A.; M.A., 1910; asst. mast., Northdown Hill Schl., Margate, 1895-1902; ditto, Hillside, Brighton, 1902-03; junr. asst. mast., Queen's Coll., Hong Kong, 1903; senr. asst. mast., 1909; asst. mast., police schl., in addition, since Nov., 1905; ag. mast. in charge of police schl., 1912; head mast., Ellis Kadoorie schl. for Indians, 1916.

BIRCH, SIR ERNEST WOODFORD, K.C.M.G. (1911); C.M.G. (1900).—B. 1857; ed. Harrow; cadet, S. Sttlmts., Jan., 1876; employed in the C.O., Downing-street, to July, 1878; sec. to the pol. comsn., 1879; passed final exam. in Malay, Aug., 1880; J.P. and a mag., Malacca; took charge Malacca land office, Feb., 1881; ag. collr. of land rev., Singapore, 1881, 2nd asst. col. sec., 1882; on special mission in H.M.S. "Espoir," to report on the Cocos-Keeling Is., 1885; mag. and collr. of land rev., Malacca, 1888; ag. Br. res., Selangor, May, 1892, to Jan., 1893; sec. to govt., Perak, July, 1893; ag. res., Perak, Sept., 1895, to July, 1896; Br. res., Negri-Sembilan, June, 1897; govnr. and commander-in-chief of the col. of Labuan and of B.N. Borneo, Dec., 1900; Br. res., Perak, 10th Feb., 1904; retired, 1911.

BIRCH, HENRY WILLIAM.—B. 1885; ed. at Prior Park Coll., Bath; clerical asst., imigrn. dept., B. Guiana, 1904; 6th cls. clk., audit off., 1905; ditto, lands and mines dept., 1906; ag. sub-inspr. of police, 1906; sub-inspr., 1909; dist. inspr., 1914.

BIRCH, W. C.—Asst. analyst, E.A.P., July, 1914.

BIRD, HON. B. STAFFORD.—M.H.A. Tasmania; mem. of comsns. on educn. and on lunatic asyls., 1883; treas. of the col. in the Fysh Govt., 1887-92; and treas. of the col. in the Lewis Ministry, 1899-1900.

BIRD, CHRISTOPHER, C.M.G. (1901).—B. 1855; clk., engnr.'s dept., Natal, Jan., 1874; 2nd clk., col. sec.'s office, Jan., 1880; 1st clk., Aug., 1881; clk., exec. coun., Apr., 1883, to July, 1885; J.P., 1887; asst. col. sec., Jan., 1888; apptd. prin. under-sec. on estabmt. of responsible govt., Oct., 1893; mem. of civ. ser. bd., 1894; chrmn., civ. ser. bd., 1901; permnt. head of civ. ser., 1903; mem. of civ. serv. comsn., Union of S. Africa, 1911; retired, 1911.

BIRD, EDGAR CLARENCE FREDERICK.—B. 1886; ed. Xaverian Coll.; asst. chief of customs, Zanzibar Prot., 29th Oct., 1914; ag. chief of customs, 24th Jan. to 16th Aug., 1915; marshal, H.B.M. Court for Zanzibar (in Prize), 25th Jan. to 15th Aug., 1915; ag. chief of customs, 16th May, 1916 to 23rd Feb., 1917.

BIRD, R. E. O.—M.A., All Souls' Coll., Oxford, honours in classics; head mast., Armenian Coll., Calcutta, 1892; asst. mast., King's Coll., Bangkok, 1901; junr. asst. mast., Queen's Coll., Hong Kong, 1902; senr. mast., ditto, 1906; passed in Cantonese (written and colloquial), 1906; ag. dir. of tech. inst., 1914; headmaster, Ellis Kadoorie schl., 1915.

BISCOE, VINCENT FREDERICK.—B. 1886; ed. at Cheltenham Coll. and Clare Coll., Camb.; B.A., June, 1908; 2nd lieut. London Rifle Brig. (Territorial Force), June, 1909; called to the bar, Inner Temple, Nov., 1910; asst. res., N. Nigeria, 2nd Aug., 1911.

BISHOP, HON. ROBERT K.—B. 1853; M.L.C., Newfoundland; mem. legis. coun., 1899; mem. exec. coun. and leader of the Upper House, 1909.

BLACK, GEORGE.—B. 1847; ed. Montreal; served with Garrison Artil. 5th Royals, Montreal, and with Red River expedn., 1870; provincial auditor, Manitoba.

BLACK, GEORGE.—B. 1873; practised law in Yukon, from 1898; elec. to coun., Yukon, 1905; re-elec., 1907 and 1909; removed to Vancouver, where he continued law practice; took active part in politics there; apptd. comsnr. of the Yukon Territory, Feb., 1912.

BLACKMORE, HARRY.—Ed. at St. Bartholomew's Schl., Wednesbury; Science and Art Schl., Walsall; St. John's Coll., York, and Victoria Univ., Leeds; senior asst., St. Bartholomew's School, Wednesbury, 1900-1903; English and music master and pupil teacher, Centre and Higher Grade Schl., Walsall, 1904-1905; head master, Riccall Schl., York, 1905-1908; normal master, B. Guiana, July, 1908; headmaster, primary schl., G. Coast, 1912.

BLADEN, JAMES BUXTON.—B. 1866; apptd. clk., store and timekeeper, harbour wks., Antigua, Leeward Is., Jan., 1896; ag. 2nd clk., P.O., Oct. to Dec., 1896; ag. 1st clk., 1897; acctnt. of St. John's savings bank, Jan. to Oct., 1898; cashier of ditto, Oct., 1898, to Mar., 1902; ag. 1st indoor treasy. offr., Aug., 1901; ag. 2nd indoor ditto, on sev. occasions, 1899, 1900 and 1902; ag. 3rd indoor offr. (or cashier of treasy.), 1901 and 1902; ag. 3rd outdoor ditto, and excise offr., in 1899 to 1902; clk. to trade and income tax comsnrs., 1900; jun. clk., audit dept., May, 1902; 2nd treasy. offr., and quarantine offr., Montserrat, Apr., 1903; sec. of quarantine bd., 1903-6; govt. analyst for testing petroleum, 1903-4; clk. to comsnrs. of valuation, 1905-6, and 1910-11; 1st treasy. clk., Apr., 1907; ag. asst. treas., July-Aug., 1907, and from Jan., 1908; M.L.C., Jan., 1908; apptd. comsnr. to administer oaths while performing duties of asst. treas., Jan., 1908; chrmn. of comsnrs. of valuation, Jan., 1908; ag. regisr. of supreme ct., Montserrat, Apl., 1910; ag. clk. of exec. and legis. coun., 1912; offr. in charge of prison discipline, 1912; clk. to treasr., Virgin Islands, Aug., 1914; ag. comsnr., etc., Virgin Islands, 28th Mar. to 23rd Apr., 1915; asst. treasr., collr. of customs, etc., Montserrat, 24th July, 1915; M.L.C., 18th Aug., 1915; chrmn. of bd. of comsnrs. of valuation, 1915; J.P., visiting just. of prison, and chrmn. of the bd., 9th Nov., 1915; M.E.C., 14th Mar., 1916; ag. comsnr., etc., Montserrat, 10th to 18th Feb., 1917; chrmn. of food comtee., July, 1917.

BLAIN, WILLIAM.—Civil Engineering Coll., Rookee; asst. engnr., P.W.D., India; mil. wks., 1881 to 1905, including two year's serv. with China

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expeditionary force, 1900, on rly. reconstruction; relief of Pekin medal; asst. engnr., P.W.D., E. Africa Prot., 15th June, 1905; exec. engnr., P.W.D., 1st Apr., 1906.

BLAIR, DYSON.—B. 1874; apptd. to survr.-gen.'s dept., Ceylon, 1st. Oct., 1891; asst. supt. of surveys, 1st Jan., 1898; offr. in charge of topographical survey party, 1897 to 1905; asst. comsnr. of lands, Fiji, 13th May, 1906; ag. comsnr. of lands, 22nd Jan., 1907; comsnr. of lands and crown survr., Fiji, 20th Oct., 1908; chmn. of mining bd., 1909; M.L.C.

BLAIR, HON. JAS. WM.—B. 1871; called to the bar, Queensland, 1894; M.L.A. for Ipswich, Queensland, since Mar., 1902; atty.-gen., Sept., 1903; and atty.-gen. and sec. for mines, Apr., 1904; min. for public instruction, 1912-15.

BLAIR, RIGHT REV. LAURENCE FREDERICK DEVAYNES. — D.D., Bishop of the Falkland Islands, 1910.

BLAKE, SIR ERNEST EDWARD, K.C.M.G. (1901).—B. 1845; apptd. to a clerkship in the C.O., 4th July, 1863, after a compet. exam.; 1st jun. class, 20th Nov., 1869; 2nd class clk., 30th Sept., 1872; asst. priv. sec. to the Earl of Kimberley, 1st Oct., 1872; priv. sec., 27th Jan., 1874; 1st class clk. and head of the gen. dep., 1st May, 1879; crown agt. for the cols., 1st Jan., 1881; ret., 1909.

BLAKELY, DONALD QUENTIN.—B. 1875; Clk., atty.-gen.'s off., B. Honduras, Apr., 1898; ag. regisr.-gen., May, 1906, to Mar., 1907; 1st cls. clk., regisr.-gen.'s office, Apr., 1907; ag. regisr.-gen., Oct., 1908, to May, 1909; comsnr. of sup. ct., B. Hond., Mar., 1908; ag. regisr.-gen., Oct., 1908, to May, 1909, and Aug., 1912.

BLAKELY, JAMES FRANCIS.—B. 1877; ag. 5th clk., treasy., customs and P.O., B. Honduras, May, 1892; temporary clk., P.W.D., Jan., 1893; 3rd clk., C.S.O., Feb., 1894; ag. 2nd clk., Apl., 1895, and Mar., 1896; clk. to survr.-gen., Nov., 1896; clk. and acctnt., P.W.D., Jan., 1899; ag. cust. and excise offr., Mar., 1904; 1st cl. clk., treasy. and cust. and clk. to quarantine bd., Feb., 1896; ag. ch. clk. Jan., 1907: clk. to comsnrs. of currency, Jan., 1907; ch. clk. treasy. and cust., Apr., 1909; supervisor of cust., 2nd grade, S. Nigeria, Dec., 1909; financial asst., 2nd grade, Jan., 1911; ag. 1st grade, Jan., 1912; ag. provincial treas., June, 1913.

BLANC, EDWIN GERALD, M.B., C.M.—B. 1864; med. offr., Trinidad, 12th Apr., 1887; dist. med. offr. and health offr., Scarborough, Tobago.

BLANCHARD, STANISLAUS, K.C.—B. 1854; ed. at Rustico, P.E.I., and at St. Dunstan's Coll., Charlottetown; commenced study of law in the office of the Hon. W. W. Sullivan (present chief just., P.E.I.); admitted to the bar in 1881; was for several years stip. mag. for King's and Queen's counties; K.C., 1900; apptd. judge of the county ct. of King's county, 1905.

BLANCHARD, VICTOR PHÉLINOR—B. 1868; clk., govt. office, Roseau, Dominica, 1889; clk. to valuation comsnrs. and comsnrs. of assessed taxes, Feb., 1895; ag. ch. outdoor offr., treasy. and quarantine offr., July, 1895, to 1896; ag. sec. quarantine bd., 1896; treasy. offr., 1897; col. postmr., 1899.

BLANKENBERG, R. A.—Rhodesian service, 1895 to 1902; conf. clk. to lieut.-gov., Transvaal, 1902; ag. priv. sec. to lieut.-gov., Aug., 1902; ch. clk. to agt.-gen. for Transvaal in London, 1st June, 1907; ch. clk. to high comsnr. for Union of South Africa, London, 1910.

BLAND, E. M.—B. 1878; ed. Trin. Coll. Schl., Port Hope and Royal Mill. Coll., Kingston, Canada; employed on Can. Pac. and Can. Northern Rlys., 1897-1900; served in S. African war in Strathcona's Horse (medal and three clasps); asst. engnr., Impl. mil. rlys., S. Africa, 1900-1902; ditto, C.S.A.R., 1902-1908; Baro Kano rly., 1908, and acted as dir. of rlys., N. Nigeria, Feb. to Oct., 1912; asst. engnr. in chief, Nigerian rly., 1st Jan., 1913; engnr. in chief, Nigerian Eastern rly. construction, Feb., 1914; dep. gen. man., Nigerian rly., eastern div., 1916; gen. man., Gold Coast rlys., 1917.

BLAND, ROBERT NORMAN, C.M.G. (1910).—B. 1859; ed. St. Paul's Schl. and Chelt. Coll.; B.A. Trin. Coll., Dub.; Cadet, S. Settlmts., Oct., 1882; passed in Malay, May, 1884; collr. and mag. Sri Menanti, June, 1886; dist. offr. southern dist., P.W., 1888; collr. of land rev., Penang, 1889; ditto, Singapore, 1890; offr. in charge, Sunjei Ujong, Dec., 1894; ditto, Negri Sembilan, Jan. to Apr., 1895; ag. offl. assignee of deeds, Singapore, June, 1896; inspr. of prisons, S. Sttlmts., Mar., 1897; sen. dist. offr., Prov. Wellesley, Apr., 1897; inspr. of prisons, July, 1897; ag. res. coun., Malacca, April to Sept., 1900, Nov., 1901, to June, 1903, and Oct., 1903; treas., S.S., July, 1904, but continued to act as res. coun., Malacca; confirmed, Jan., 1905; res. coun., Penang, 17th Feb., 1907; ret., 1915.

BLAND, SAMUEL PATRICK.—B. 1880; Assoc. royal san. inst.; assoc. mem., inst. of water engnrs.; supt., P.W.D., Zanzibar, 1st Apl., 1910; asst. engnr., 1st Jan., 1911; ag. asst. D.P.W., 16th Apl. to 7th June, 1915; ag. D.P.W. from 8th June, 1915 to 26th Jan., 1916; ag. asst. D.P.W., 27th Jan. to 18th July, 1916; ag. D.P.W. from 5th Mar., 1917.

BLANDFORD, HON. SYDNEY D.—B. 1868; M.H.A., Newfoundland; elected for Bonavista, 1904, 1908 and 1909; M.E.C. and min. of agric. and mines, 1909.

BLAYNEY, J. ALBERT, L.R.C.P., Edin.; L.R.C.S., Edin.; L.F.P.S., Glas.—Govt. med. offr. Br. New Guinea; res. mag. central dist., 1895; mem. exec. and legis. couns., 1896; ag. regisr.-gen., and collr. of customs, Oct., 1898, to Jan., 1899; ch. med. offr., Oct., 1899.

BLEASDELL, ERNEST HAMILTON.—B. 1887; educ. Keble Coll., Oxford; asst. dist. comsnr., Gold Coast, 1912; ag. dist. comsnr., Dec., 1912 to Feb., 1913, June to Dec., 1913, July, 1914 to June, 1915, Nov., 1915 to 1917, and from July, 1917.

BLINMAN, HARRY.—B. 1861; entered customs dept., S. Australia, 1878; cadet, audit off., Dec., 1878; clk., chief sec.'s off., 1883; chief clk., 1913; under sec. and clk. of exec. coun., S. Australia, July, 1916.

BLONDIN, HON. PIERRE EDOUARD.—B. 1874; educ. Nicolet Seminary and Laval Univ., Montreal; elec. to H. of C., Canada, for Champlain County, general election, 1908; re-elec., 1911; deputy speaker, H. of C., 1911-14; minister of inland revenue, 1914; sec. of state, 1915; P.M.G., 1917; defeated at g. e., Dec., 1917.

BLOUNT, THE REV. CHAS. K., M.A.—Assistant minister, Falkland, Is., 1901.

BLUNDELL, FREDERICK MOSS. — B. 1869; atty., notary, and conveyancer of the Transvaal; priv. sec. to mil. gov., J'burg., during S. African war; dist. regisr. of mining rights, J'burg., 14th Feb., 1901, to 2nd Aug., 1903; asst. sec., mines dept., Transvaal, 3rd Aug., 1903; ag. under sec. for South Africa and mining comsnr., Pretoria, 1910; under sec., mines and industries, Union of S. Africa; comsnr. of oaths.

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BLUNDELL, Reginald Pole.—M.H.A., S. Aust., since 1907; min. of industry, min. of mines and min. of marine, 1915; min. of repatriation, agriculture and industry, 1917.

BLYTH, Edward D'Urban. — Sub-inspr., Basutoland mounted police, 1887; asst. comsnr., 1901.

BOARD, Peter, C.M.G. (1916); M.A.—Entd. serv. of dept. of pub. instn., N. S. Wales, 1873; inspr. 1893; under-sec. of pub. instn and dir. of educn., Feb., 1905.

BODKIN, Gilbert Edwin, F.E.S., F.Z.S.—B. 1886; ed. at Repton Schl., Derbyshire, and Jesus Coll., Cambridge; B.A., 1908; Cambridge Univ. diploma of agric., 1910; govt. economic biologist, dept. of science and agric., Br. Guiana, 1911; Carnegie scholar in economic entomology, 1912-1913; author of numerous papers dealing with original investigations into the life history and habits of insects in Br. Guiana.

BOLTON, Wilfrid Nash.—B. 1862; ed. Royal Acad., Gosport, and R.M. Coll.; lieut., Wiltshire Regt., 1883; capt., 1894; major, 1901; ret. to take service under C.O.; served in S. African war, 1899 to 1902; provost-marshal, Zoutpansberg, 1901; ditto, O.R.C., 1902; Queen's medal and 3 clasps, King's medal and 2 clasps, twice ment. in desps.; brevet major, 1900; res. mag., Zoutpansberg, Transvaal, 1902-07, when retrenched; comsnr., Kyrenia, Cyprus, 1908; comsnr., Limassol, 20th Apr., 1912; ag. chief sec., Mar. to Aug., 1913.

BOLUS, Percy Reginald., M.B. (Lond).—Asst. col. surgeon, Falkland Is., 1904.

BOMFORD, William Harold, L.R.C.S.I., L.R.C.P.I., L.M., Coombe, Dublin.—B. 1885; govt. med. offr., Fiji, 1911; dist. med. offr., Ra, 1913; J.P., 1914; dist. med. offr. and med. offr. of health, Taviuni, 1915.

BONAVIA, Edgar.—B. 1868; clk., post office, Malta, 1886; transfd. to secretariat, 1894; served also as stenographer to the coun. of govt., 1891-1911; dep. asst. sec. to govt., 1911; asst. sec. to govt., 1912; visited Tunis in Sep., 1912, to enquire into Malta govt. charities in the regency; ag. lieut.-gov. and chief sec. to govt., 13th June to 24th July, 21st Aug. to 8th Oct., 1913, 11th June to 29th July, 1914, 2nd Mar. to 27th June, 1916, and from 23rd Sept., 1916 to 7th May, 1917; offl. mem. of exec. coun. and of coun. of govt., 27th Dec., 1914.

BOND, The Rt. Hon. Sir Robert, P.C. (1902), K.C.M.G. (1901), Hon. LL.D., 1902.—B. 1857; Speaker, Newfoundland house of assem., 1884; mem. of exec. coun. and col. sec., 1889 to 1894; official deleg. to London on fisheries question, 1890, and to Washington on reciprocity question in the same year; again col. sec. 1895 to 1897; deleg. to Ottawa in connection with the confederation negotiations, 1895, and subsequently negotiated a loan for the col. in London in that year; prime min. and col. sec., 1900; specially invited by H.M.'s govt. to attend confce. in relation to French treaties question, 1900; represented Newfoundland at col. confce., 1902; negotiated Hay-Bond treaty with U.S.A., 1902; represented Newfoundland at Impl. confce., 1907.

BONELL, T. H. M., B.Sc., M.I.Mech.E., Whitworth scholar.—Ed. at Shrewsbury and Swindon Tech. Coll.; articled to rly. engineering at Swindon (G.W.R.) works; engaged as junr. asst.-engnr. on construction, Severn tunnel; asst.-engnr. on L.S. and M.S. Rly., U.S.A.; asst. to divisional loco. engnr., C.P.R.; engnr. in charge of G.W.R. West London wks. (loco., carriage and wagon dept.); loco. carriage and wagon supt., Jamaica Govt. rly.; engnr. and asst. gen. man., Cent. American rlys.; loco. and carriage supt., Lagos govt. rly., Mar. 1903; ag. dep. gen. man., 2nd Apr. to 17th June, 1907; and from Sept., 1908, to Feb., 1909; capt., Lagos rly. volunteers.

BONYUN, E. C. B.—B. 1885; ed. at Harrison Coll., Barbados and privately; copyist, pol. mag.'s courts, Dist. "A," Barbados, Jan., 1903; 2nd clk., registn. off., Barbados, Sept., 1905; ag. dep. registr., from Jan. to Feb., and Sept. to Nov., 1910; ch. clk., registr. off., Nov., 1913; supervisor of customs, Nigeria, July, 1914; asst. recvr., sup. ct., Nigeria, for the purpose of winding up affairs of German and Austrian firms, Nov., 1914; hon. asst. sec. to West Indian Contingent Comtee. (whilst on vacation leave of absence, and with permission of the S. of S.), Sept. to Dec., 1915; ag. supt. of customs, 1st grade, Feb., 1916; asst. censor, Bonny, Feb., 1916; censor, Bonny, May, 1916; ag. recvr. of enemy estates, Nigeria, June to Dec., 1916.

BOON, Geoffrey Pearl.—Ed. St. Kitts-Nevis Gram. Schl. and St. Albans, Toronto, Canada; clk. and inspr. of wks., P.W.D., St. Kitts, May, 1907; govt. offr., St. Kitts, Jan., 1909; rev. offr., Apr., 1910; ag. harbmr., June to Aug., 1911; ag. acctnt., treasy., Dec., 1910, to Mar., 1911; Sep. to Oct., 1911, and from Oct., 1912, to June, 1913; 1st clk., treasy., Montserrat, Nov., 1914.

BOON, Herbert.—Copyist, treasy. dept., St. Kitts, May, 1908, to Mar., 1910; ag. rev. offr., July to Sep., 1908, and again in 1909; clk., P.W.D., Apr., 1910, to Mar., 1913; ag. asst. town clk., June, 1912, to Mar., 1913; 2nd clk., admstr.'s office, Apr., 1913; ag. clk. to admstr. and clk. to exec. and legis. couns., St. Kitts-Nevis, Aug., 1913; ch. clk., post office, St. Kitts, May, 1915; ag. postmr., Aug., 1916.

BOONE, Arthur Pearson.—B. 1881; ed. Cheltenham and Jesus Coll., Cambridge (B.A.); cadet, Ceylon civ. ser., Nov., 1905; seconded asst.-supt. of pol., Colombo, Dec., 1906; asst. supt. of pol., Kalutara, Feb., 1908; Colombo, Feb., 1909; off. asst. to govt. agt., Uva Prov., Apr., 1910; asst. govt. agt., Mullaitivu, June, 1911; dist. judge, Ratnapura, Dec., 1913; dist. judge, Kegalla, June, 1914; asst. govt. agt., Colombo, Aug., 1916; on military duty, 1917.

BOOTH, C. A.—Ed. privately; hon. major, Militia; hon. captain, Army; served in South African war, 1900-02; asst. res., N. Nigeria, 16th June, 1906; political offr. with Chibuk expedn., 1906-1907.

BOOTH, Joseph Richard.—B. 1870; served in R.I.C., 1887 to 1896; passed exam. for grade of dist. inspr.; transferred to Jamaica police force, 1896; transferred to Br. Guiana police force, 1901; dist. inspr., 1905; county inspr., 1914; passed Hindi exam. and Hythe musketry course, 1907.

BOOTH, Leonard Wm., C.M.G. (1913).—B. 1856; writer, Ceylon service, 1878; pol. mag., Avisawella, 1880; office asst. to govt. agt., Uva, 1886; forest settlmt. offr., 1891; ag. govt. agt., Manaar, 1891; pol. mag., Kandy, 1895; resumed duties as forest sttlmt. offr., Dec., 1895; ag. asst. govt. agt., Kegalla, Mar. to Oct., 1896; special offr. under Ordinance No. 1 of 1897; govt. agt., Sabaragamuna, June, 1899; govt. agt. N.C. Province. Feb., 1900; dist. judge, Batticaloa, Nov., 1905; govt. agt., Uva, Dec., 1905; prin. collr. of customs, May, 1906; ag. govt. agt., W. Prov., June, 1907;

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govt. agt., S. Prov., May, 1908; dist. judge, Galle, Nov., 1908; govt. agt., N.W. Prov., Dec., 1908; ag. govt. agt., W. Prov., May, 1909; ag. treas., etc., Dec., 1909; govt. agt., Cent. Prov., Oct., 1910; ag. col. sec. in 1911, 1912 and 1913; govt. agt., W. Prov., but to act as controller of revenue, 4th Jan., 1912; ret., Jan., 1914.

BOOTH, ROBT. MALCOLM.—Cadet, Fiji, Nov., 1883; attached to col. sec. office, Feb., 1884; ditto stip. mag. office, Tai Levu, July, 1884; at Navua, Nov., 1884; att.-gen.'s office, June, 1885, to Oct., 1888; passed cadet, 1887; stip. mag., Tai Levu, 1888; ditto, Loma Viti, 1893; ditto, Savu Savu and Rua, 1893; confirmed as stip. mag. and comm. of sup. ct., 1894; called to the bar Mid. Tem., 1899; stip. mag., sub.-coll. customs and tax inspr., Lautoka, 1901; comsnr., Naitasiri Prov. and S.M. Rewa, Apr., 1906; M.L.C., Apr., 1906, and Oct., 1913; agt.-gen. of immigtn., 1915.

BOOTY, ARTHUR ERNEST.—B. 1875; asst. acctnt., Uganda Prot., 5th Feb., 1898; 1st asst. treas., 1st Apr., 1902; dep. treas., 16th Jan., 1909; ag. dep. treas. in 1905, 1906, 1908 and 1909; ag. treas. in 1909, 1910, 1912, 1914 and 1915.

BORDEN, JOHN WILLIAM.—B. 1856; acctnt. dep. of mil. and def., Canada, 1897; paymr.-gen., mil. forces, 1906; civil mem. of militia council.

BORDEN, RT. HON. SIR ROBERT LAIRD, G.C.M.G. (1914), P.C. (1912), K.C., LL.D.—B., 1854; ed. Acadia Villa Acad., Horton, N.S.; called to the bar, 1878; head of firm Borden, Ritchie and Chisholm, Halifax; pres. Nova Scotia Barristers' Society, ten years; Q.C., 1900; LL.D., Queen's and St. Francis-Xavier Univs.; elec. to H. of C., Canada, g. e. 1896; re-elec., 1900; defeated g. e. 1904; re-elec., bye-elec., 1905, and g. e. 1908, 1911 and 1917; leader opposition in H. of C. 1901-1911; president of the King's privy council for Canada and prime minister, Oct., 1911; now prime minister and S. of S. for external affairs.

BORG, ANTHONY J., M.D., Malta.—B. 1889; medical offr., Fiji, 1916.

BOSANQUET, ADMIRAL SIR DAY HORT, G.C.M.G. (1914); G.C.V.O. (1907); K.C.B. (1905); Grand Cross of Swords of Sweden, 1906; Grand Cross of Red Eagle of Prussia, 1907.—B. 1843; entd. Royal Navy, 1857; commdr., 1874; capt., 1882; rear-admiral, 1897; vice-admiral, 1902; commdr.-in-chief, E. Indies, 1899-1902; ditto, N. America and W. Indies, 1904-7; ditto, Portsmouth, 1907-8; gov. of S. Australia, 1909-1914.

BOSCH-REITZ, CHARLES JAMES.—B. 1870; ed. in England; entered civ. ser., B. Guiana, 1888; 5th cls. clk., secretariat, 1889; gradual promotion to 2nd cls., 1895; 1st cls. clk., immigtn. dept., 1903; transfd. to customs, 1907; survr., 1915.

BOSHOFF, HENRI GUILLAUME, J.P. (Natal).—Advoc. of the sup. ct., atty. and notary public; 2nd puisne judge, native high ct., Natal, 15th June, 1899; acted as 1st puisne judge, 18th Nov., 1900, to 30th Sept., 1901; from 1st Dec., 1903, to 18th May, 1904; and from 1st to 30th June, 1904; and as judge pres., from 19th to 31st May, 1904; 1st puisne judge, 1st July, 1905; ag. judge pres., 1906; judge pres., native high court, Natal, May, 1910.

BOSMAN, JOHANNES JACOBUS.—Examiner of diagrams, survr.-gen.'s office, Cape, Aug., 1892; examnr. of candidates for practical land surveying; geodetic offr., Jan., 1903; dir. of secondary triangulation of Cape Colony, Dec., 1904.

BOTHA, RIGHT HON. GEN. LOUIS, P.C. (1907), LL.D. Edin.—B. 1863; mem. of 1st Volksraad of the S. African Republic, representing Vryheid; acted as veldt-cornet for Vryheid at commencement of S. African war, 1899; was comdr.-in-chief of the Boer forces during part of the campaign; one of the signatories to the terms of peace signed at Vereeniging, 1902; visited England to confer with Mr. Chamberlain, 1902; premier of the Transvaal, 1907; represented the Transvaal at Impl. confce., 1907; prime min. and min. of agric., Union of South Africa, 1910; resigned, and again took office as prime min. and min. of agric., 1912; prime min. and min. of native affairs, since 1913; represented Union of South Africa at the Coronation of H.M. King George V., and at Impl. Confce., 1911; in command of Union Forces in South-West Africa, 1914-15; hon. general in the British Army.

BOTTOMLEY, W. C., O.B.E. (1918)—B. 1878; ed. Owens Coll. and Trin. Coll., Camb., entrance maj. schlr., 1896; schlr., 1898; B.A. and 3rd wrangler, 1900; ent. C.O. after compet. exam. as 2nd cl. clk., 22nd Oct., 1901; sec. to col. surv. comtee., 1905; sec. to inter-deptml. pensions comtee., 1907; asst. priv. sec. to Lord Crewe, 16th Apr., 1908; priv. sec. to Sir F. Hopwood, 1st Feb., 1909; priv. sec. to Col. Seely, 1st Jan., 1911; priv. sec. to Lord Lucas, 24th Mar., 1911; priv. sec. to Lord Emmott, 26th Oct., 1911; 1st cls. clk., 1913; principal clk., 8th Dec., 1917.

BOUCHER, CYRIL HASLEWOOD.—Headqrs. offr., armed nat. constab., B.N. Guinea, Apr., 1905; asst. res. mag., central div., Jan., 1906; mag. for native affairs, Jan., 1906; J.P., Jan., 1906; visiting justice, Port Moresby gaol, Mar., 1906.

BOUDREAU, RODOLPHE, C.M.G. (1918).—B. 1865; ed. Nicolet Coll., Quebec; priv. sec. to prime min., Canada, 1896; asst. clk. of privy coun. 1900; clk. of privy coun., 1907.

BOULDERSON, G. H. C. — Asst. dist. comsnr., E. Africa Prot., Mar., 1912.

BOURNE, HENRY ROLAND MURRAY, C.M.G. (1916).—B. 1874; ed. at Radley and New Coll. Oxford; lieut. 4th batt. King's Shropshire Light Infantry, 1893-96; 2nd lieut. 1st batt. Royal Scots (1st foot), July, 1896; Aldershot special signalling certif., 1898; mounted offr.'s certif., 1899; served in S. African war, 1899-1902 (ment. in desps., 2 medals, 5 clasps); capt., Nov., 1902; seconded for service under Transvaal govt., 1902; supt. of repatriation, 1902-4; served in col. sec.'s office, 1904; under sec., Feb., 1905; resigned army comsn., July, 1906; under sec. for the interior, Union of South Africa, 31st May, 1910; under sec. for defence, 1st July, 1912.

BOURNE, JOHN DUNBAR MACDOWALL.—B. 1886; examiner, E. and A. dept., 21st Feb., 1906; asst. auditor, N. Nigeria, 21st Aug., 1909.

BOVELL, C.—Landing waiter and tide surveyor, customs, Jamaica, 1895; asst. coll. of revenue and clk. to parochial bd. of Port Royal, 1900; 2nd lieut. in Militia, 1900; lieut., 1902; Hythe schl. of musketry, 1902; capt., 1905; dist. supt. of police, Uganda, 1907; R.I.C. course, 1908; supt. of police, Uganda, 1912.

BOVELL, SIR HENRY ALLEYNE, KNT. BACH. (1902).—B. 1854; Gilchrist scholar (London. Univ.), Jan., 1873; LL.B. (Lond.), Jan., 1877, with 2nd class honours in jurisprudence and Roman law; called to the bar, Linc. Inn, Nov., 1876; solr.-gen., and escheator-gen. of Barbados, and J.P., Mar., 1882; M.L.C., July, 1883; mem. of comsn. to revise laws of Barbados, Mar., 1886; chancellor of

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the diocese, 1884; atty.-gen., Oct., 1886; atty.-gen., Br. Guiana, 1896; ag. legal asst., C.O., Dec., 1900 and 1901; ch. just., Br. Guiana, 1902; ret., 1912.

BOVELL, JOHN REDMAN, I.S.O. (1908), F.L.S., F.C.S. — B. 1855; parochial treas. and collr. of rates, parish of St. John, Barbados, Apr., 1882; supt. reformatory and industrial schl., Apr., 1883; mem. local comtee., Col. and Ind. exhibn., 1885, and other local exhibn. comtees.; supt. Botan. Stn., 1886; went to Antigua, 1890, to start Skerrett's training schl.; vice-pres., Windward dist. agric. soc., 1890; mem. of comsn. to inquire into sugar cane borers, Jan., 1893; J.P., Mar., 1893; chairman, emigrn. comtee., Apr., 1895; seconded from supt. of reformatory to act as agric. supt. for sugar cane experiments, Barbados, Oct., 1898; went to Antigua and St. Kitts to start sugar cane experiments, Jan., 1899; one of the Barbados representatives at the various agric. confces. held by Impl. comsnr. of agric.; sent to St. Vincent in June, 1907, to report on damage done in Carib country by volcanic eruptions of 1902-3; supt. of agric., Barbados, Apr., 1908.

BOVILL, ALFRED KARSLAKE, I.S.O. (1917).—Clk. of wks., pub. wks. dept., Cyprus, 1882-5; asst. to dir. of survey and principal forest officer, 1886-1895; inspr. of agric. industries, 1892-96; prin. forest offr., 1895; also inspr. of fisheries since 1908, and ag. dir. of agric. from 1911; offl. M.L.C.

BOVILL, H. E. W.—B. 1873; clk., col. sec.'s off., Cyprus, 21st May, 1905; inspr., mil. police, 8th Feb., 1897; passed mod. Greek lower standard; in charge of Morphou and Lefka pol. div., 15th Nov., 1898; ag. L.C.M. police, asst. comsnr. and gov. of prison, Papho, 10th June, 1901; ditto, Limassol, 1st April, 1903; in command of Papho div., gov. of prison and dep. coroner, 22nd May, 1904; acted as comsnr. and coroner, Papho, in 1904; in command of Kyrenia, div. and gov. of prison, 2nd Feb., 1905; ag. L.C.M. police and asst. comsnr., Nicosia, 26th Feb., 1906, and also acted as comsnr. and coroner; asst. res., N. Nigeria, 13th Oct., 1906; passed Hausa lower standard, 11th Jan., 1912; 2nd cls. dist. offr., 1st Jan., 1914.

BOVILLE, THOMAS COOPER, C.M.G. (1912), B.A., Toronto Univ.—B. 1860; entd. civ. serv. of Canada as 3rd cl. clk., dept. of finance, 1883 1st cl. clk., 1898; ch. clk., 1902; sec. of dept., 1905; dep. min. of finance and sec. of treas. bd., 1906.

BOWE, J. A.—B. 1862; entd. Bahamas civ. serv., 1885; Out. Island comsnr. (1st div.), 1909.

BOWEN, ALFRED SYDNEY.—B. 1860; ed. Queen's Roy. Coll., Trinidad, and Newton Coll., S. Devon; 3rd clk., crown lands off., Trinidad, 18th Oct., 1878; 2nd clk. crown lands office, July, 1879; 4th clk. rec. gen.'s office, July, 1881; branch savings bk. clk., Jan., 1883; ch. clk., surg.-gen.'s office, Jan., 1885; ch. clk., G.P.O., May, 1885; warden St. Ann's and Diego Martin, Dec., 1889; J.P. 1890; ag. priv. sec. to Sir F. Broome, Sept., 1896; supt. of pastures, Jan., 1901; ag. town comsnr., 1902; inspr. of prisons, 1903.

BOWEN, ERNEST F. S., F.S.I., M.I.C.E.—Ed. Harrison Coll., Barbados; clk. audit office from Feb., 1882, to Apr., 1889; clk. post office from May, 1889, to Sept., 1890; ch. clk. and draughtsman, pub. wks. office, from Oct., 1890, to Jan., 1895; supt. pub. wks., Barbados, Feb., 1895.

BOWER, SIR GRAHAM JOHN, K.C.M.G. (1892), C.M.G. (1886.—B. 1848; ret. comdr., R.N.; entered navy, 1861, and served on Mediterranean, E. coast of Africa, E. Indian, Home, and Australian stations, until 1880, when he was apptd. priv. sec. to Sir Hercules Robinson, gov. Cape of Good Hope, and high comsnr. for S. Africa; imperial sec. to the high comsnr., 1884-97; colonial sec., Mauritius, 1898; admnstd. govt., July, 1900, to 1901, Nov., 1903, to Aug., 1904, Apr. to Sept., 1906; and Oct., 1908, to Apr., 1909; ret., 1910.

BOWER, W. M. L.—Capt., 4th Batt., Liverpool Regt.; asst. supt. of pol., S. Sttlmts., Mar., 1903.

BOWERLEY, WALTER, B.A., St. John's Coll., Camb. (class. tripos, 1899); apptd. clk., col. audit branch of E. and A. Dept., 4th Nov., 1901; asst. auditor, S. Nigeria, 4th Sept., 1902; ag. asst. treas., Oct., 1902; ag. local auditor in 1903, 1904, 1905 and of amalgamated territories, Lagos—S. Nigeria, 1906-7; ag. local auditor, N. Nigeria, Nov., 1907, to Mar., 1908; local auditor, Gambia, 27th Apl., 1908; local auditor, G. Coast, 3rd Nov., 1909; title changed to auditor, 1910.

BOWES, FREDERICK, C.M.G. (1915), B.A. (Oxon).—Exhibtnr., Wadham Coll., Oxford; cadet Ceylon civ. serv., 9th Oct., 1891; attached to Badulla Kachcheri, 1891; additional pol. mag., Badulla, 1892; ag. pol. mag., Haldummulla, 1892; ag. office asst. to govt. agt., N. Prov., 1893; ditto, N.C. Prov., 1894; pol. mag., Point Pedro and Chavakachcheri, 1895; office asst. to govt. agt., Uva, 1895; ag. ditto, Cent. Prov., and ag. fiscal, Cent. Prov., 1897; ag. supt. of pol., Colombo, 1898; officer of class IV., 1899; landing survr., customs, Colombo, 1899; officer of class III., 1901; asst. govt. agt., Matara, 1901; pol. mag., Kandy, 1902; ditto, Colombo, and addit. dist. judge, Colombo, 1903; pol. mag., Kandy, 1903; asst. govt. agt., Puttalam, 1st May, 1904; ditto, Matale, Feb., 1907; prin. asst. col. sec., Aug., 1908; principal collr. of customs, Dec., 1912; chmn., Colombo Port Comsn., 1913; M.L.C.

BOWIE, ROBT.—P.C. certif., 1892; M.A., Edin., 1893; Normal Coll., Cape Town, 1896–1900; vice-principal, Normal Schl., Bloemfontein, 1st. Jan., 1901; inspr. of schls., O.R.C., 1st July, 1904.

BOWRING, CHARLES CALVERT, C.M.G. (1908).—Ed. at Clifton Coll.; col. audit branch of exchequer and audit dept., 1890; Hong Kong, 12th Dec., 1892; loc. aud., B. C. Africa, 7th Sept., 1895; loc. aud., East Africa Prot. and Uganda rly., 5th June, 1899; treas., East Africa Prot., 1st Oct., 1901; mem. of executive and legislative couns., East Africa Prot., 1907; chief sec. to govt., East Africa Prot., Apl., 1911; ag. govr., Feb. to Oct., 1912, Aug. to Oct., 1913, and from Apl., 1917.

BOWRING, WALTER ANDREW.—Ed. at Eton; clk., col. audit branch, 1894; served in Cyprus, 1896; asst. auditor, East Africa Prot., 13th Feb., 1899; ag. local auditor, Uganda Prot., 1899; local auditor, ditto, 31st May, 1902; island treasr., Cyprus, 1909.

BOWSER, JOHN.—Premier and chief sec., Victoria, Nov., 1917.

BOWSER, HON. WM., J., LL.B., K.C.—B. 1867; ed. Dalhousie Univ., Halifax, Nova Scotia; called to the bar, New Brunswick, 1891; B. Columbia, 1891; K.C., 1900; elec. to leg. ass., B. Columbia, 1903, 1907, 1909, 1912 and 1916; atty.-gen. and comsnr. of fisheries, 1907; min. of finance and agric., 1909; atty.-gen. and comsnr. of fisheries, 1910; premier, 1915; resigned premiership on defeat of his govt., 1916.

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BOX, EDWARD ALLAN.—B. 1885; ed. at Scotch Coll., Melbourne; entrd. pub. ser. of the Commonwealth of Australia, 1903; served in cent. postal bureau, engnr.-in-chief's dept., and dept. of external affairs; priv. sec. to prime min., 1912; priv. sec. to Rt. Hon. Andrew Fisher, Australian high comsnr. in London, 1916; offl. sec. in London of the Commonwealth of Australia, 1918.

BOYCE, ERNEST PEDDER.—Supernumerary clk., G.P.O., Barbados, June, 1878; notarial clk. col. sec.'s office, Apr., 1879; sec. to comsnrs. to inquire into the working of the G.P.O., 1879; ch. clk., pub. library, 1880; ag. librn., Sept., 1882; asst. clk., petty debt ct. of St. Michael's, Nov., 1882; ag. ch. clk., May, 1883, to June, 1884; inland rev. offr., 1887; clk., asst. ct. of appeal, 1901.

BOYD, ALGERNON DAVID.—B. 1876; teacher, preparatory dept., Dominica Grammar Schl., Sept., 1894; junr. govt. off. treas., Jan., 1895; clk. govt. off., Portsmouth dist., Jan., 1896; govt. off. treas., Roseau, Sept., 1896; quar. off., Oct., 1897; audit clk., May, 1907.

BOYD, A. H.—B. 1865; entered C.O. after exam., Apr., 1887; asst. clk., June, 1892; supplementary clk. in registry, Mar., 1900.

BOYES, CHARLES EDWARD.—Accounting clk., Basutoland, 1888; sub-inspr., Basutoland mounted police, 1889; asst. comsnr., 1962; has frequently acted as govt. sec.

BOYLE, ALEXANDER GEORGE, C.M.G. (1908).—B. 1872; ed. at Charterhouse, Clifton Coll. and R.I.E.C., Cooper's Hill; priv. sec. to senior puisne judge, S. Sttlmts., 1893; resig., 1895; asst. treas., Uganda Prot., 18th Sept., 1895; ag. sec. to H.M. Comsnr., Uganda Prot., Feb., 1896, to Apr., 1898; ag. treas., Mar., 1899, to Feb., 1900; dep. treas., 1st Apr., 1900; ag. sec. to admstn., May, 1901, to Jan., 1902; apptd. collr. with seniority of 18th Sep., 1895, 1st Apr., 1902; asst. sec., 1st Apr., 1902; ag. sub.-comsnr. E. Prov., 1st Nov., 1903; sub.-comsnr., 1st Jan., 1905; ag. dep. comsnr., 15th Apr. to 28th Oct., 1907; ag. ch. sec., Apr., 1909; admnstg. govt., Aug., 1909; col. sec., S. Nigeria, 1910.

BOYLE, DAVID H. M.—B. 1883; ed. Wellington Coll. (entrance scholarship) and New Coll., Oxford; coronation medal, 1911; asst. dist. comsnr., Ashanti, 27th Nov., 1912; acted in charge of Juaso and Wenchi dists.; ag. col. sec., Gold Coast Colony, Apr., 1917.

BOYSE, V. H.—B. 1883; apptd., after compet. exam., clk. of 2nd div., and assigned to C.O., 17th July, 1902; on military serv. from 26th July, 1917.

BRACE, GEORGE KNIGHT KIRKWOOD.—B. 1865; dispenser of medicines and gen. asst., N.P. asylum, Bahamas, 1885 to 1890; clk., regisr. of records off., 1890 to 1896; 3rd clk., recvr.-genl.'s and treasr.'s dept., 31st Dec., 1896; ag. regisr. of records, 26th Aug. to 10th Nov., 1901; ag. 2nd clk. and book-keeper, recvr.-genl.'s and treasr.'s dept., Nov., 1903, to March, 1904, and from 5th May, 1904; 2nd clk. and book-keeper, Feb., 1910; ch. clk., treasy., 1914; ag. rec.-gen. and treas., 18th Sept. to 2nd Oct., 1916.

BRACE, THOMAS EVAN DUGGAN.—B. 1863; dispenser N. P. Asylum, Bahamas, Sept., 1882; clk. pol. office, Aug., 1883; 2nd clk. col. sec.'s office, Sept., 1887; clk. to bd. of pub. wks., New Providence, Mar., 1900; ch. clk., col. sec.'s dept., Mar., 1904; ag. col. sec., Sept.-Dec., 1905, Sept.-Oct., 1906, Sept.-Oct., 1909, June-Sept., 1910, June to Nov., 1911, May to Dec., 1912, Mar. to Sept., 1913, May to June, 1914, and from Dec., 1914 to June, 1915, and from Apl. to Nov., 1916; deputy for gov., 18th-24th Aug., 1910, and 17th to 21st Aug., 1911.

BRACKENBURY, E. A.—Capt., reserve of officers; educ. at Wellington Coll. and Keble Coll., Oxford; served in S. African War, 1900-02, attached to "The Buffs" and A.S.C. (ment. in desps., Queen's medal and 3 clasps, King's medal and 2 clasps); capt., S.A.C., 1902-1905; dist. supt., N. Nigeria constab., 1905-1907; asst. res., N. Nigeria, 1907; 2nd cls. dist. offr., 1914; served as intell. offr. with Anglo-French forces, N. Cameroons, 1914-16 (ment. in desps.).

BRADDELL, SIR THOMAS DE M. L., KNT. BACH. (1914).—Barrister-at-law: puisne judge, S. Sttlmts. and jud. comsnr., F.M.S., July, 1907; ag. atty.-gen., S. Sttlmts., Feb.-Mar., 1908; chief judicial comsnr., F.M.S., 25th Mar., 1913; ret., 1917.

BRADFORD, SIR JOHN ROSE, K.C.M.G. (1911); M.D., D.Sc., F.R.C.P., F.R.S.—B. 1863; ed. Univ. Coll. Schl., Coll. and Hosp. George Henry Lewes student and Grocer research schlr.; late mem. of Senate, Univ. of London; physician to Univ. Coll. Hosp.; Holme lecturer on clinical medicine to Univ. Coll. hosp. med. schl.; sec. of the Royal Society; sen. med. adviser to C.O. since 1912.

BRADLEY, JOHN THOS, L.R.C.P.E., L.R.C.S.E., L.F.P. and S.G.; M.D. (Brux.)—B. 1870; ed. at Queen's Coll., Belfast, and Lond. Schl. Trop. Med. (1901); undergrad. in arts, Royal Univ., Ireland; prizeman in med., midwifery, and diseases of women and children, Queen's Coll., Belfast, 1897-8; gold medallist in practical midwifery, Clifton st. Mater. Hosp.; 1st prizeman in med. and surg. diseases of children, Children's Hosp., Queen st., Belfast; late asst. med. offr. Glamorgan Co. Asylum, 1901; asst. med. offr., Seychelles, 26th Aug., 1901; J.P. and chmn. of loc. bd. of health, 1st and 2nd divs., South Mahé; med. supt., lunatic asylum, Seychelles, 1st Mar., 1906.

BRADNEY, GEORGE PRESTON.—Ed. at Oratory Schl., Edgbaston, and Trinity Hall, Camb.; B.A., Cantab.; honours in history, 1899; col. audit off., June, 1901; asst. aud., B.C. Africa, 8th Feb. 1902; asst. auditor, East Africa Prot., 26th Sept., 1904; auditor, Fiji, and Western Pacific Protectorates, 1909; dir. of external audit, S. Sttlmts. and F.M.S., 26th Oct., 1914, assumed duty, 20th Mar., 1915; ag. aud.-gen., S. Sttlmts., in addition, 14th Jan., 1916.

BRADSHAW, T. E. J.—Asst. dist. comsnr., E.A.P., Apr., 1914.

BRADY, ALFRED BARTON, M.I.C.E.—Pupil and afterwards ch. draughtsman, ch. engnr.'s dept. L. and Y. rly., Manchester, Jan., 1872; asst. to G. W. Stevenson, M.I.C.E., 1879; survr. Docking Union and Hunstanton urban sanitary authority, Mar., 1881; engnr. and survr., Maldon sanitary dist., Essex, Oct., 1882; asst. engnr., rly. dept., Brisbane, Qnsld., Jan., 1885; asst. engnr. of bridges (rlys.), July, 1887; engnr. for bridges (main roads), P.W.D., June, 1889; govt. architect and engnr. for bridges combined, Sept. 1891; under-secretary for public works, govt. architect and engnr. for bridges combined, Feb., 1901.

BRADY, JOHN BANKS.—Head mast., Grey Coll. Schl., 1st Dec., 1901; inspr. of schls., O.R.C., 1st Feb., 1904; inspr. of schls., Rhodesia, Aug., 1909.

BRAILSFORD, H. E.—Asst. dist. comsnr., E.A.P., Jan., 1917.

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BRAITHWAITE, H. W.—Petroleum locker and asst. excise locker, San Fernando, Trinidad, 1873; ch. clk. sub-treasy., 1874; supt. regisr. of births, 1878; J.P.; elected mun. coun., 1888; now ch. clk. med. dept.; sec. quarantine, and sec. bd. of health.

BRAMSTON, SIR JOHN, G.C.M.G. (1900); K.C.M.G. (1897), D.C.L., C.B. (1886).—B. 1832; graduated B.A. at Balliol Coll., Oxford, 1854; elected fellow of All Souls, 1855; D.C.L., 1863; barrister, Mid. Tem., 1857; went to Queensland, 1859, as priv. sec. to Sir George Bowen; resig., 1861; was mem. of the legis. coun. of Queensland, 1863 to 1869, and of the exec. coun. 1863 to 1866. While in England in 1867, was asst. boundary comnr. for Devon and Cornwall under the Reform Act of that year. Returned to Queensland, 1868, and became atty.-gen., 3rd May, 1870; resig., 31st Dec., 1873; represented the Burnett district in the legis. assem. of Queensland, Apr., 1871, to Dec., 1873; apptd. atty.-gen. of Hong Kong, 1873; was *ex officio* mem. of the legis. and exec. couns.; acted as judge of the sup. ct. of Hong Kong, Feb. to May, 1874; apptd. an asst. under-sec. of state, C.O., 30th June, 1876; employed on a mission to Berlin in connection with the Angra Pequena negotiations, July, 1886; regisr. of the Order of St. Michael and St. George, Feb., 1892; ret. 14th Nov., 1897; sent out as roy. comsnr., in conjunction with Admiral Sir James Erskine, K.C.B., to inquire into matters relating to French treaty rights in Newfoundland, 1898; mem. roy. comsn. for Paris Exhibn. of 1900.

BRANCH, EDMUND RALPH.—M.B., Ch.B., Edin.; dist. med. offr., Dominica, 1902; ditto, Dieppe Bay, St. Kitts, 1902; med. suptdt., Cunningham hosp., and surgeon of the gaol, St. Kitts, Feb., 1903; med. offr., dist. 2, St. Kitts, Nov., 1916; serving as temp. 2nd lieut., R.A.M.C., for duration of war.

BRANCH, E. ST. J., B.A., B.C.L., Durham Univ.—Called to the bar, Gray's Inn, May, 1892; ag. chief mag., St. Vincent, 1895 to Jan., 1898; asst. to atty.-gen., Leeward Islds., May, 1898; ag. atty.-gen., July to Nov., 1899; mem. legis. coun. and exec. coun., Dominica; mem. general legis. coun., Leeward Is., 9 Dec., 1899; atty.-gen., Leeward Is., 2 Sept., 1902; chancellor of the Diocese of Antigua, 1903-1909; pres., Antigua defence reserve force, 1903; ag. col. sec., Oct., 1902; apptd. to combined offices of col. sec. and atty.-gen., Leeward Islds., Jan., 1903; deleg. to agric. confces., Jamaica, 1907; Barbados, 1908; Canadian reciprocity confce., Barbados, 1908; cotton confce., Liverpool, 1908; comsnr. to prepare a new and revised edition of laws of Leeward Islds., Feb., 1909; admstd. govt. of Antigua on various occasions in the years 1902 to 1909; ag. gov., Leeward Islds., Nov.-Dec., 1907, and Apr. to Oct., 1909; atty.-gen., Jamaica, Oct., 1909.

BRANCH, EDWARD WILLIAM RAWLE, B.A. (Durham), M.B., C.M. (Edin.), 1889.—Med. offr., Virgin Is.; J.P. and M.L.C., 1889; ag. comsnr. Virgin Is., 1890; med. offr. and M.L.C., Montserrat, 1890; dist. med. offr., St. Kitts, 1894; lieut., def. force; ag. supt., Cunningham hosp., 1904; med. offr., dist. 4, Antigua, 1905.

BRANCH, SAMUEL EDMUND.—Ed. at the Lodge Schl., Barbados, and Codrington Coll., Barbados; B.A., Univ. of Durham, 1882; M.A., 1900; deacon, 1884; priest, 1886; headmr. of Antigua gram. schl., 1884; examng. chaplain of the Bishop of Antigua, 1905; chaplain to H.M. prison, Antigua, 1896; archdeacon of Antigua and canon of St. John's Cathedral, 1906; domestic chaplain to the Earl of Stamford, 1909.

BRANDT, FRANCIS ROBERT, M.R.C.V.S.—Ed. at St. Peters, York; govt. vet. surg., C. of G. H., 1897; vet. inspr., bd. of agric., England, 1903; asst. vet. offr., East Africa Prot., 2nd Apr., 1904; chief vet. offr., Nigeria, 1913.

BRASSEY-EDWARDS, H.—Veterinary offr., E.A.P., Feb., 1910.

BRATT, JAMES HICKS DAVSON.—B. 1866; 5th cl. clk., audit dept., British Guiana, 1889; 4th, 1892; 3rd, 1895; 2nd, 1897; sec. to comtee. of inquiry into travelling expenses, 1893; sec. to comtee. on pensions, 1898; asst. loc. auditor, N. Nigeria, Feb., 1901; loc. auditor, Sept., 1901; ch. asst. treas., Jan., 1903; ag. treas., Feb., 1903, Aug., 1904, Feb., 1906, and Aug., 1907; treasr., Jan., 1908.

BRAWN, ALAN O.—B. 1878; ed. "Queen Mary's" gram. schl., Walsall, and St. Mark's Coll., Chelsea (1st cl. Queen's scholarship); teachers' certif. (Bd. of Educ., England); matric. Lond. Univ., 1898; asst. mast., diocesan schl., Hong Kong, 1901-1909; jun. asst. mast., Queen's Coll., Hong Kong, 1st Jan., 1910; lecturer, Tech. Inst., Hong Kong, 1910-1912; headmaster, Wantsai dist. schl., 1st Feb., 1913; headmaster, Yaumati schl., Sept., 1914.

BRAYN, RICHARD FYSHER, B.A., Cantab.—Entd. col. audit dept., 5th June, 1905; examnr. E. and A. dept., 3rd Dec., 1908; asst. aud., Hong Kong, 14th Apr., 1906; ag. loc. aud., 13th Aug. to 9th Nov., 1906, 9th Sept. to 27th Oct., 1907, 11th Sept. to 29th Oct., 1908, 6th June to 25th July, 1909, and 25th Oct., 1909, to 19th Sept., 1910; asst. auditor, Nyasaland, July, 1912; asst. auditor, Nigeria, 25th Nov., 1914.

BRAYNE, CHARLES VALENTINE.—B. 1877; ed. Monkton Combe schl., and Pembroke Coll., Cambridge (B.A.); cadet, Ceylon civ. ser., Nov., 1901; off. asst. to govt. agt., N.C. Prov., Apr., 1903; asst. collr. of customs, Trincomalee, May, 1905; asst. govt. agt., Mullaittivu, Feb., 1906; dist. judge, Negombo, Jan., 1909; Badulla, Feb., 1909; asst. land settlmnt. offr., Oct., 1909; ag. asst. govt. agt., Colombo dist., June, 1912; ditto, Prov. of Uva, July, 1912; ditto, Colombo dist., Aug., 1912; offr. of Cls. II., Jan., 1913; ag. dist. judge, Jaffna, June, 1914; asst. govt. agt., Kalutara, Sept., 1914; asst. govt. agt., Colombo, Jan., 1915; asst. govt. agt., Kalutara, May, 1916.

BREADING, G. R., D.S.O., CAPT.—Subaltern, E. Africa Rifles, 1899; Ogaden punitive expedn., 1900-1901; medal and clasp, "Jubaland"; Somaliland clasps, 1902-1904; Jidbali (wounded, ment. in desp., D.S.O.); Somaliland, 1909; comdt., Jubaland Camel Corps, 1906-1909; comdt., 3rd K.A.R., 1910-12; capt., Worcestershire Regt., 1904; resig., 1913; senr. company comdr., Somaliland Camel Constab., Dec., 1913; capt., reserve of officers, May, 1914.

BREARLEY, L. J.—B. 1882; passed Lond. matric. and Oxford sen. local exams., June, 1899; apptd., after compet. exam., clk. of the 2nd div. and assigned to ld. chamberlain's office, Feb., 1901; transferred to C.O., 18th Feb., 1901.

BREEN, MICHAEL JAMES.—B. 1884; ed. at Clongowes Wood Coll. and Univ. Coll., Dublin; B.A., math., science (honours) in Royal Univ. of Ireland, 1905; cadet, Hong Kong, 16th Nov., 1907; passed cadet, 29th May, 1911; ag. 2nd asst. regisr.-gen.; 29th May, 1911; ag. asst. P.M.G., 16th Oct. 1911; asst. dist. offr., 1st Jan., 1914; ag. asst. col. sec., 17th Mar., 1914 to 9th Mar., 1915.

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BREMNER, BRUCE LAING.—Ed. at Craigmount house schl., Edin., and premium apprentice, L. & N.W. rly. shops, Crewe, 1880 to 1884; L. & N.W. rly. loco. dept., 1894 to 1897; asst. loco. supt., Uganda rly., 1898.

BRETT, F. W.—B. 1864; Ent. service of United African Co. (afterwards Roy. Niger Co.), Mar., 1882; priv. sec. to Sir G. Goldie, 1883 to 1899; transferred to C.O. as supplementary clk., Jan., 1900.

BRETT, F. W.—Asst. dist. comsnr., E.A.P., 4th Sept., 1908; priv. sec. to gov., Oct., 1912; dist. comsnr., Dec., 1915.

BRETT, ROBERT GEORGE. — Lieut.-gov., Alberta, 1917.

BREW, SAM. HENRY.—B. 1865; ed. Wesleyan high schl., Cape Coast; clerical asst., gov. office, G. Coast, Apr., 1887; clk. to bd. of educn., 1st Oct., 1890, to 1st Jan., 1898; jun. clk., Jan., 1891; 3rd clk., Jan., 1893; 2nd clk., 1st Jan., 1894; 1st clk., 24th Dec., 1899; asst. ch. clk., col. sec.'s office, 1st Jan., 1905; ch. clk., 1st Jan., 1910.

BREWIN, ARTHUR WINBOLT, C.M.G. (1911).—Ed. at Winchester; cadet, Hong Kong, 1888; passed cadet, Dec., 1890; ag. asst. regisr.-gen., May, 1891, to Mar., 1894, and again 1895 to 1897; J.P., 1894; insp. of schools, 1897; regisr.-gen., 1901; M.L.C., 1903; retired.

BREWSTER, HON. HARLAN C. — B. 1870; took up newspaper work in New Brunswick and Boston; removed to B. Columbia in 1897; managing dir., Clayoquot Sound Canning Co.; elec. to legis. ass. for Alberni, B. Columbia, 1907; re-elec., 1909; defeated by Sir Richard McBride, in Victoria, 1912; re-elec. at bye-elec., Mar., 1916; premier, B. Columbia, 1916.

BRIDGER, JAMES FREDERICK EDMUND, M.B., B.S. (Lond.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H. (Lond.).—Camb. certif., 1st cl. hons.; inter. M.B. (Lond.) 2nd cl. hons. in pharmacology; prize in clinical surgery and hons. in practical surgery and materia medica, St. Mary's Hosp., Lond.; late asst. demonstrator in physiology in St. Mary's Med. Schl.; civil surg. attached to 3rd batt. Northd. Fus., Antigua, 1902; med. offr. and supt. in charge of small pox statn., and med. adviser to gen. bd. of health, Barbados, during epidemic of 1902-3; comsnr. apptd. by govt. of Barbados to visit and report on system of quarantine practised by port sanitary authorities of New York, also to Trinidad to report on epidemic of eruptive fever in Port of Spain; received thanks of govr., hse. of assem., and gen. bd. of health for services rendered to Barbados; port health offr., Barbados, 1905; mem. central quarantine authority, June, 1907; *ex-officio* mem. of quarantine bd.

BRIDGMAN, ALFRED H.—B. 1860; entered C.O. after exam., Oct., 1880; apptd. asst. clk., May, 1892; shorthand writer to C.O., Sept., 1896-1900; asst. supt. of printing, Mar., 1900; attached to Dominions Royal Comsn., 7th Oct., 1912.

BRIFFA, ROBERT J.—B. 1866; entered Malta div. serv., 1884; 1st cls. clk., 1906; asst. collr. of customs, 1910; collr. of customs, 1914; offl. mem. exec. coun. and of coun. of govt., 11th Feb., 1916.

BRIGGS, HON. SIR HENRY, KT. BACH. (1916).—B. 1844; M.L.C., W. Australia, 1896; pres. of legis. coun., June, 1906.

BRIGHT, CHAS. EDWARD.—B. 1860; dep. postmr.-gen., Queensland, Apr., 1905; dep. postmr.-gen., Victoria, Sept., 1908.

BRINDLEY, LOUIS KERWAN, B.A., B.A.I., M. Inst. M. & Cy. E., A.M.I.C.E.I.—B. 1887; ed. Catholic Univ. schl., Dublin and Dublin Univ.; chief engineering asst., P.W.D., Zanzibar, 8th Jan., 1910; asst. dir. of pub. wks., 24th Aug. 1914; ag. dir. of pub. wks., 1st to 27th Nov., 1914, and from 16th Apr. to 7th June, 1915.

BRISBANE, LORD ARCHBISHOP OF, MOST REV. ST. CLAIR GEORGE ALFRED DONALDSON.—B. 1863; late scholar of Trin. Coll., Camb.; B.A. (1st cls. trip.), 1885; 1st cls. theol. trip., 1887; M.A., 1889; hon. D.D., 1904; Wells Coll., 1887; deacon, 1888; priest, 1889, Cant.; consecrated Lord Bishop of Brisbane, 28th Oct., 1904; Archbishop, 1905.

BRISCOE, R. A. N.—Asst. dist. comsnr., E.A.P., Oct., 1915; ag. dep. regisr. of high court, Nairobi.

BRISTOW, CHARLES FRANCIS. — B. 1882; 2nd Middlesex, R.G.A., 1899-1901; S. African constab., 1902-07; served in S. African war (Queen's medal and clasps); Moulmein Artillery, 1908-10; asst. inspr. of police, E.A.P., 1st Mar., 1913; asst. supt. of police, 1st Apr., 1914; during war period 1914, attached to Moulmein Rifles as lieut.; on active service, E.A.P., 1915-17.

BRISTOWE, LEONARD SYER, M.A. (Oxon).—B. 1857; called to the bar, In. Temp., 1882; puisne judge, sup. ct., Transvaal, 1903; joint author of "Law of Charities and Mortmain"; author of "The Mortmain and Charitable Uses Act, 1891," and of "The Hospital Legal Handbook"; joint editor of 2nd edtn. of "MacSwinney on Mines."

BRITTEN, HENRY.—Apptd. probationer, Dec., 1895; 3rd cl. clk., magistrate's office, Ixopo, June, 1896; clk. and Zulu interpreter and sub-distributor of stamps, Ixopo, Apr., 1897; ag. clk. of the court on several occasions; served through the Boer War, 1899-1900, with the Border mounted rifles, including the siege of Ladysmith; 2nd cls. clk., off. of sec. to nat. affairs dept., Pietermaritzburg, 8th May, 1901; transfd. to Transvaal civ. ser. as asst. res. mag., 1st May, 1902; A.R.M., Christiana, 1st Nov., 1904; ag. R.M., Lichtenburg, 9th Apr., 1906; ag. R.M., Wolmaranstad, 9th Oct., 1906; A.R.M., Belfast, 1st Feb., 1907; ag. R.M., Lichtenburg, 1st Aug., 1908; A.R.M., Boksburg, 1st Dec., 1908; R.M., Boksburg, 1st July, 1909.

BRITTON, HON. BYRON MOFFATT, K.C., M.A.—B. 1833; ed. Victoria Coll., Cobourg; called to the bar, 1859; K.C., Ontario, 1876; K.C., Dom. of Canada, 1884; chmn. of P.S.B., Kingston, 1874-1875; mayor of Kingston, 1876; bencher of law socy., 1876-1901; elec. to H. of C., Canada, 1896; re-elec., 1900; judge, ct. of King's Bench, Ontario, 1901.

BROADRICK, EDWD. GEO.—B. 1864; ed. at Sherborne schl.; clk. lower divn. H.M.'s office of works, Nov., 1884; cadet S.S., 1887; dist. offr., Nebong Tebal, P.W., June, 1890; ag. 2nd mag., Penang, July, 1895; ag. 2nd asst. prot. of Indian imigrts., May, 1896; in sole charge of dept., Nov., 1896; dist. offr., Dindings, Apr., 1897; ag. collr. land rev.; offr. in charge of treasy., Malacca, May, 1897; ag. sen. dist. offr., P.W., Sept., 1898; ag. asst. col. sec. and clk. of coun., Dec., 1898, to Nov., 1900; collr. of land rev. and offr. in charge of treasy., Malacca, Dec., 1901; ag. inspr. of prisons, S.S., Feb., 1902; capt. Singapore volr. rifles, July, 1900; p.s. cert., schl. of instruction, Chelsea barracks, July, 1901; major and ag. comdt. Singapore volr. corps, May, 1902; sen. dist. offr., Province Wellesley, Aug., 1902; mag. for, and visited Cocos Is., Nov., 1902; ag. 1st

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mag., Sing., May to Aug., 1903; ag. asst. col. sec., and clk. of couns., Sept., 1903; ag. commdt., Singapore vol. corps, 6th Nov., 1903; pres., mun. comsnrs., Singapore, 11th June, 1904; comdt., Singapore vol. corps, 1st Mar., 1905; lieut.-col., Singapore vol. corps, 30th Nov., 1906; sec. to res., Selangor, 1st Jan., 1911; ag. res., Selangor, 16th Aug., 1911; res., Selangor, 8th Aug., 1912.

BROCKMAN, SIR EDWD. LEWIS, K.C.M.G. (1913), C.M.G. (1908).—B. 1865; Cadet, Straits Sttlmts., 1886; passed in Malay, 1888; ag. supt. of educn., Penang, 1888; 3rd mag. Penang, June, 1890; ag. col. of land rev., Penang, May, 1889; ag. 2nd asst. col. sec., Feb. to Oct., 1892; dist. offr., Bukit Mertajam, Mar., 1892; ag. collr. land rev., Penang, July, 1895; 2nd asst. col. sec., June, 1896; also ag. collr. land rev., Singapore, June, 1896; ag. asst. col. sec. and clk. of coun. Aug., 1897; collr. land rev., Malacca, 1898; ag. 1st mag., Singapore, Feb., 1899; comsnr., court of requests, Singapore, Aug., 1902; asst. col. sec. and clk. of couns., Sept., 1903; ag. col. sec., Apr., 1905, to July, 1906; ag. fed. sec., F.M.S., Apr., 1907; ag. res. gen., May, 1907; confirmed as fed. sec., continuing to act also as res. gen., July, 1907, to Feb., 1908; ag. res., Perak, Apr., 1908; res., Pahang, Nov., 1908; res., Negri Sembilan, 1st Jan., 1910; col. sec., S. Sttlmts., 1910; chief sec., F.M.S., 1911.

BROCKMAN, FREDERICK SLADE.—Survr., lands and survey dept., W. Aust., 1884; survr., P.W. dept., 1887; survr., lands and survey dept., 1890; inspecting survr., ditto, 1891; chief ditto, ditto, 1894.

BRODEUR, HON. LOUIS PHILIPPE, K.C., LL.D., LAVAL.—B. 1862; ed. at the coll. of St. Hyacinth, Laval Univ.; called to the bar, 1884; K.C., 1899; editor of *Le Soir*, 1896; elected to H. of C., Canada, as mem. for Rouville, 1891, 1896, 1900 and 1904; deputy-speaker, 1896-1900; speaker, 1900-1904; min. of in. rev., 1904-1906; min. of marine and fisheries, 1906; attended Imp. Conf., 1907 and 1911; one of H.M.'s plenipotentiaries for negotiation of Franco-Canadian treaty, 1907; mem. of Imp. Conf. on Naval and Mil. defence, 1909; min. of the naval ser., 1910 (as well as min. of marine and fisheries); judge, sup. ct. of Canada, 1911.

BRODHURST, HENRY WM. FRED. COTTINGHAM, C.M.G. (1911).—B. 1856; Ed. at Chelt. Coll.; writer, Ceylon service, 1877; pol. mag., Matale, 1880; asst. to govt. agt., N. Provs., 1885; ditto, Kegalla, 1891; asst. govt. agt., Kalutara, 1891; dist. judge, Tangalla, Oct., 1898; Matara, Mar., 1899; asst. govt. agt., Puttalam, Dec., 1899; ag. govt. agt. and fiscal, S. Prov., Feb., 1902; dist. judge, Kalutara, Sept., 1904; offr. of cls. I., Jan., 1905; ag. govt. agt., W. Province, Apr., 1905; ag. aud.-gen., Dec., 1906; ag. govt. agt., W. Prov., May, 1907; ag. treas., July, 1907; govt. ag. and fiscal, W. Prov., Apr., 1908; ag. treas., May, 1910; retired.

BRODIE, D. E.—Ed. at Winchester; entd. serv. of British South Africa Company, 1897; asst. sec., 1902; sec., Aug., 1905.

BRODRICK, THOMAS NOEL.—B. 1855; ed. privately; entd. New Zealand pub. serv., 1877; held various offices in lands dept., including comsnr. of crown lands, Hawke's Bay, Canterbury, and Wellington land dists.; under-sec. of lands, 1915.

BROOK, CAPT. W. B.—Asst. dist. comsnr., E.A.P., 1911.

BROOKE, GILBERT E.—Ed. Pem. Coll., Cam., and Lond. Hosp.; B.A., 1894; M.A., 1901; L.R.C.S. and L.R.C.P. Edin., L.F.P.S. Glas.; D.P.H., Scottish Conj.; Fell. Roy. Inst. Pub. Health; F.R.G.S.; late surg. Clan Line and Furness S.S. Co.; govt. med. offr. and med. offr. of health, Cockburn Harbour, Turks and Caicos Islds.; ag. G.M.O. and M.O.H., Turks Isld., Aug., 1899; J.P. for the col., June, 1899; ag. asst. comsnr., Cockburn Harbour, Dec., 1899-May, 1900; dist. comsnr., Caicos Is., June, 1901 port health offr., Singapore, Jan., 1902; ag. govt. analyst, Mar. to Oct., 1905; J.P. and dep. coroner, 1906; deleg. to med. congress, Manila, 1910; licensing just., 1911; visitor to asylum, 1911; ag. govt. vet. surg., July, 1911 to July, 1912; on quarantine duty in Java, Australia and S. Africa, 1912; title changed to ch. health offr., Singapore, 1st Jan., 1914; lecturer in hygiene and examnr. in chem. and physics to Straits and F.M.S. med. schl., Singapore.

BROOKE, J. R., F.I.C., F.C.S.—Asst. govt. analyst and opium inspr., Singapore, Apr., 1906.

BROOKES, VICTOR S.—B. 1888; passed senr. Cambridge local exam., 1906; apptd. copyist, col. sec.'s office, Antigua, 1906; ag. clk. to regisr. gen. of births, etc., Jan. to Dec., 1908; cashier, St. John's savings bank, Sept., 1908; acctnt., ditto, June, 1909; ag. acctnt., treasy. dept., June to Sept., 1909; clk. to comsnr. and exec. coun., Virgin Is., Apl., 1911; rev. offr., St. Kitts, Nov., 1914; acctnt., treasy., St. Kitts.

BROOKS, ARCHIBALD JOSEPH, F.L.S., F.C.S., F.R.H.S.—B. 1881; entd. Royal Gardens, Kew, 1902; offr. in charge, agric. schl., Dominica, 1903; awarded R.H.S. teacher's certificate, 1904; ag. curator, botanic gardens, Dominica, 2nd June to 7th Dec., 1904, and 12th July to 24th Dec., 1908; mem. of coun. of agric. socy., Dominica, 1905; deleg. to agric. confce., Trinidad, 1905; asst. sec., govt. permanent exhibn. comtee., 1906; mem. of Dominica reserve force, 1904-11; winner of Lady Sweet-Escott challenge shield; asst. agric. supt., St. Lucia, 1911; offr. in charge, Reunion Estate, 1913; land offr., 1914; agricultural supt., Dec., 1914; author of "The West Indian Lime," and other works.

BROOKS, G. L.—Joined Lond. Metropol. pol. force, 1885; inspr. Sierra Leone, Oct., 1894; supt., sheriff and provost-marshal, July, 1896; ag. pol. mag., coroner and judge of ct. of requests for Freetown, July to Dec., 1897, and on various other occasions since; introduced system of identification of criminals by finger impressions, 1905; title changed to comsnr. of police, 1905; in charge of non-urban crown lands, 1905; ag. dist. comsnr., Waterloo dist., Oct., 1908, to May, 1909; ag. harbour-mast., June to Oct., 1909; recd. thanks of S. of S. and of the col. govt. for services rendered to S. Leone in suppression of outbreak of yellow fever, 1910; awarded the King's Police Medal, 1913; temporarily in command of Gambia pol. force from Aug., 1915.

BROOM, GEORGE, M.R.C.V.S.—B. 1872; govt. veterinary surgeon, Fiji, 12th June, 1917.

BROOME, WILLIAM.—Entered Natal civil service, 1875; clk. exec. coun. and sec. defence comtee., 1878; ch. clk., atty.-gen.'s office, 1879; advoc., sup. ct., 1882; sec. coun. of educn., 1885; R.M., Newcastle div., 1889; acted several times as asst. col. sec., 1886-88; J.P. for the col. (1889); mem. of coun. of educn., 1891; master and regisr. sup. ct., 1889; offices of master and regisr. separated 1897, retains that of master; mag. Durban, 1898; judge of spec. treas. ct., 1900; resumed duty as mag., Durban divn., 1902; ag. puisne judge, sup. ct., 1904; 3rd puisne judge, Dec., 1904.

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BROPHY, ARTHUR.—B. 1871; apptd. priv. sec. to S. of S. of Canada, 1897; ch. clk., dept. of the S. of S., 1908; transfd. to dept. of external affairs, 1910; re-transfd. to dept. of S. of S., 1911; ch. clk., naturalization branch, 1915.

BROS, HENRY ALWYN,—Ed. at Rugby and Magdalen Coll., Oxford; B.A. Honours, 1894; called to the bar, Inner Temple, 1897; went the Oxford circuit; 2nd lieut., Northumberland Art.; (R.G.A. Militia) 1892; capt., 1900; attached to R.A., 1900 to 1902; served in Malta, 1900 to 1901, and other places; ag. brigade-major, Shoeburyness, 1901 to 1902; on seconded list, 1902 to 1908; capt. in reserve of officers, since 1908; inspr., Sudan civil admstn, 1902 to 1904; pres. of dist. ct., Papho, Cyprus, Feb., 1908; pres. of dist. ct., Kyrenia, Cyprus, Aug., 1911; ag. King's advoc., 1911 to Feb., 1912; passed exams. in Ottoman Turkish and modern Greek.

BROWN, ALFRED VANHOUSE.—Ed. Merchant Taylors' schl. and Queen's Coll., Oxford (scholar); B.A., 1896; barrister-at-law, Inner Temple; cadet, F.M.S., Nov., 1896; asst. dist. mag., Krian, and Indian imigrn. agt., Perak, Jan., 1900; principal asst. supt. of imigrts., F.M.S., Jan., 1905; supt. of posts and telegraphs, Selangor, N. Sembilan and Pahang, Sept., 1906; ag. director of posts and telegraphs, F.M.S., May, 1908; 2nd mag., Penang, Oct., 1908; ag. inspr. of prisons, Straits Settlements, March, 1911; cls. II. Jan., 1912; ag. dist. judge and 1st mag., Penang, Feb., 1912; ag. dep. pub. proscr., Singapore, Oct., 1913; ag. dist. judge and 1st mag., Singapore, Dec., 1913; ag. dist. judge, Singapore, Feb., 1916; ag. legal adviser and judge of sup. ct., Johore, June, 1916.

BROWN, CHARLES CARNEGIE.—B. 1887; ed. Cheltenham Coll.; classical exhbtnr., Wadham Coll., Oxford, 1905; B.A. Oxon., 1909; called to the bar, Jan., 1910; asst. dist. comsnr., Gold Coast, July, 1910; junr. asst. col. sec., 1912; ag. asst. col. sec., Oct., 1913; dist. comsnr., Nov., 1914; legal asst., Sierra Leone, 1st Mar., 1915; ag. solr.-gen., 6th Mar., 1915; ag. pol. mag., 7th May, 1915; ag. solr.-gen., 15th Dec., 1915; ag. pol. mag. and regisr.-gen., Dec., 1916; ag. master of sup. ct. in addition, Apr., 1917; dep. judge on several occasions during 1916 and 1917.

BROWN, GERALD HORACE.—B. 1875; ed. Ottawa pub. schls. and coll. inst., journalist and parly. correspondent; apptd. asst. dep. min. of labour, Canada, 1909.

BROWN, HON. JAMES T., K.C., B.A.—B. 1871; ed. pub. and high schls., Huntingdon, Quebec, and McGill Univ.; called to bar, 1896; K.C., 1907; elec. to Sask. legislature, 1905; judge, sup. ct. of Sask., 1910.

BROWN, JOHN DUNCAN.—B. 1884; ed. Clare Coll., Cambridge (B.A.); cadet, Ceylon civ. ser., Nov., 1906; seconded asst. supt. of police, Colombo, Mar., 1907; asst. supt. of police, Kandy, Aug., 1907; W. Prov., Feb., 1908; Kalutara, Feb., 1909; off. asst. to govt. agt., N.C. Prov., June, 1910; pol. mag., Kurunegala, Jan., 1911; seconded for service under excise comsnrs., May, 1912; asst. comsnr. of excise, S. divn., Jan., 1913; ditto, N.W. divn., Jan., 1914; asst. govt. agt., Mannar, Dec., 1914; on military duty, 1917.

BROWN, JOHN FRANK, C.M.G. (1912).—Imperial service, 10th Sept., 1873; P.M.G., Natal, 14th Sept., 1900; lent to Transvaal govt., 1st Oct., 1902; P.M.G., Transvaal, 3rd Apr., 1903; ret.

BROWN, SIR JOSEPH, KT. BACH. (1914).—B. 1840; M.E.C., Bahamas, 1886; M.L.C., 1889; pres., 1908; ret., 1916.

BROWNE, HON. ALBERT, C.M.G. (1911), I.S.O. (1903).—B. 1860; apptd., after a compet. exam., to be a clk. of the lower (now 2nd) div. of the civ. ser., and assigned to the C.O., Sept., 1877, to Oct., 1880; clk. in ch. sec.'s office, Cyprus, 21st Oct., 1880; returned to duty in C.O., Jan., 1883; apptd. to act for three years as asst. accntnt. to the high comsnr. for S. Africa, Apr., 1891; has acted also as auditor, Basutoland, from Oct., 1892; mem. of bd. of inquiry into postal and telegraph admnstn., Bechuanaland, Apr., 1892; ag. Imperial sec., Jan. to Mar., 1895, and (jointly with Capt. Dawkins) Mar. to Aug., 1896; asst. to Imperial sec., and accntnt., Aug., 1895; ag. Imp. sec., Apr. to June, 1900; finan. advr., O.R.C., August, 1900; col. treasr., O.R.C., Dec., 1901; retd., 1907; del. to S.A. National Convention, 1908; del. to England in connection with passing of South Africa Act through Impl. Parlmt., 1909.

BROWNE, ALFRED.—B. 1860; apptd. asst. harbour-master, Barbados, 1890; is now harbour and shipping master.

BROWNE, CLAUDE ERNEST EGBERT.—Clk. to public market, Montserrat, Oct., 1899; sanitary offr., supt. of water wks. and clk. to bd. of health, 1903; survr. of roads, 1904; 3rd clk. and boarding offr., 1906; revenue offr., harbour mast., sanitary offr. and clk. to bd. of health, St. Kitts, 1907; 2nd clk., treasy., and boarding offr., Montserrat, 1912.

BROWNE, E. D.—Asst. dist. comsnr., E.A.P., 27th Feb., 1908; dist. comsnr., Apl., 1914.

BROWNE, G. ST. JOHN ORDE.—Asst. dist. comsnr., E.A.P., 14th Apr. 1909.

BROWNE, GEORGE SINCLAIR, M.A.—Barrister-at-law; B. 1880; asst. res., N. Nigeria, 21st July, 1906; 3rd cls. res., 25th June, 1912.

BROWNE, P. F.—Supernumerary asst. dist. supt. of police, E.A.P., Nov., 1908; staff offr. to inspr.-gen. of police; asst. comsnr. of police, 1911.

BROWNE, ROLAND PAUL LAMBERT.—B. 1888; ed. at Marlborough Coll.; served as "élève consulaire" at British Consulate, Danzig, June, 1908 to July, 1909; asst. to res. comsnr., New Hebrides, 9th Feb., 1912.

BROWNE, MAJOR WALTER HAMILTON, D.S.O. (1905).—B. 1875; ed. at Bedford Mod. Schl.; 2nd lieut., 4th Batt., Roy. Fusiliers, 1895; seconded for service with W.A.F.F., July, 1899 to June, 1904, Munchi expedtn., N. Nigeria, 1900 (medal and clasp); Sokoto-Burmi, 1903 (severely wounded, ment. in desp., medal and clasp); 3rd cls. res., N. Nigeria, June, 1904; 2nd cls. res., May, 1908.

BROWNING, GEORGE FREDERICK REGINALD.—B. 1878; ed. Lincoln Coll., Oxford (B.A.); cadet, Ceylon civ. ser., Oct., 1902; off. asst. to govt. agt., N.W. Prov., Apr., 1904; Cent. Prov., Oct., 1904; S. Prov., Sep., 1905, May, 1906; asst. govt. agt., Matara, May, 1906, Mar., 1907; Mannar, Apr., 1907; Kegalla, Aug., 1908; dist. judge, Matara, May, 1911; asst. govt. agt., Matara, June, 1912; dist. judge, Badulla, Feb., 1917; asst. govt. agt., Kegalla, July, 1917.

BROWNING, JOHN GRANT, A.M.I.C.E.—Ed. Catford Schl.; res. engnr. Eastwood and Greasley sewage scheme; exec. dist. engnr., P.W.D., Selangor, Malay States, Feb., 1896; engaged upon Pahang Trunk rly. construction.

BROWNING, SIDNEY.—Asst. collr. and commissariat offr., Fort Johnston, Nyasaland, 1893-1895; asst. collr., Uganda Prot., 1900; dist. comsnr., 1905; prov. comsnr., 1914.

BRUCE, SIR CHARLES, G.C.M.G. (1901), K.C.M.G. (1889), C.M.G. (1881).—B. 1837; ed. at Harrow; author of "Die Geschichte von Nala und

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Damayanté" (Sanscrit text, published by the Imp. Acad. of St. Petersburg), 1862; poems, 1866, and other wks.; asst. librn., Br. Museum, 1863; prof. of Sanscrit, King's Coll., 1865; rector Royal Coll., Mauritius, 1868; dir. of pub. instruction, Ceylon, 1878; col. sec., Mauritius, 1882; adminstd. the govt. in 1883; lieut.-gov. and govt. sec., Br. Guiana, 1885; gov., Windward Is., 1893; gov. of Mauritius, 1897; ret., 1903.

BRUCE, J. NANKA.—Secretariat clk. and storekeeper, S. Nigeria, 5th July, 1900; 4th cls.clk. and shorthand writer, 1st Apr., 1902; 3rd cls. clk., 1st Apr., 1903; 2nd cls. clk., 1st Aug., 1903; 1st cls.clk., 1st Aug., 1904; asst. chief clk., governor's office, 1st Jan., 1909; acted as chief clk. in governor's office on several occasions; has acted as clk. of legis. coun.

BRUCE, ROBERT RANDAL.—B. 1868; clk., Saint Helena, Mar., 1885; ch. clk., col. sec.'s office, Jan., 1894; dep. regisr. of births and deaths, Sept., 1886; J.P., Sept., 1896; dep. harb. mast., Oct., 1898; collr. of dues, 1887 to 1901; col. treas. and harb. mast., Jan., 1902; shipping mast., Jan., 1906.

BRUCE, THOMAS DUNDAS HOPE.—B. 1885; ed. Cheltenham Coll. and Brasenose Coll., Oxford; final hons., schl. of jurisprudence, 1906; admitted solr., Sup. Ct. of England, 1911; one of the asst. solrs. to the N.E. Rly., 1910-1913; crown solr., Fiji, Nov., 1913; ag. atty.-gen., Jan. to May, 1915; ag. chief pol. mag., ag. regisr. of sup. ct., ag. regisr. of titles, ag. curator of intestate and vacant estates, ag. public trustee, May to July, 1916; ag. atty.-gen., Dec., 1916; tempy. M.L.C., Aug., 1917.

BRUCE, THOS. ROBERT.—B. 1862; 2nd clk., col. sec.'s off., St. Helena, Jan., 1898; postmaster, St. Helena, Apr., 1898.

BRUFORD, FREDERICK HORATIO.—B. 1846; aud.-gen., Victoria, 1903.

BRYAN, HERBERT, C.M.G. (1906).—B. 1865; 2nd lieut., Linc. regt., 18th June, 1892; lieut., 16th Jan., 1894; capt., Manchester regt., 26th July, 1899; brev. major, 29th Nov., 1900; served in W. Africa, 1897-8; employed in Lagos Hinterland; also in operations on the Niger, including expedtn. to Bassema (ment. in desp., medal with two clasps); served in N. Nigeria, 1900, slightly wounded (ment. in desp., clasp); served in operations in Ashanti, 1900; on the staff, D.A.A.G. (ment. twice in desp., medal); chief staff offr., Gambia expedn., 1901 (ment. in desp., medal with clasp); staff offr., W.A.F.F., 16th Oct., 1901; employed at C.O., 8th May, 1902, to 14th Nov., 1903; ag. col. sec., G. Coast, 29th Nov., 1903; ag. govr., 9th Feb., 1904, to 3rd Mar., 1904; apptd. col. sec., G. Coast, 17th Feb., 1904; ag. gov., 10th May to 11th Nov., 1905, 3rd Apr. to 1st Sept., 1906, 11th Oct., 1907, to 27th Mar., 1908, 8th to 13th Oct., 1908, 30th Mar. to 28th Aug., 1909, 3rd Feb. to 15th June, 1911, and from 30th June to 25th Dec., 1912.

BRYAN, HUGH, M.A.—Provsl. asst., Pietermaritzburg Coll., Natal, 9th Dec., 1902; asst. mast., 1st Jan., 1903; inspr. of schls., 11th Nov., 1904.

BRYANT, ALFRED THOMAS.—Ed. Tonbridge schl. and Wad. Coll., Oxon; cadet, S. Sttlmts., 1883; ag. collr. land rev., Penang, July, 1886; dist. offr., Malacca, 1887; ag. ditto, P.W., 1889; dist. offr. Dindings, June, 1890; ag. collr. of land rev. and offr. in charge of treasy., Malacca, Mar., 1894; inspr. of schls., S. Sttlmts., Apr., 1897; 1st mag., Penang, 1898; ag. 1st mag., Sing., Aug., 1905; ag. aud.-gen., June, 1906; treasr. S. Sttlmts., Feb., 1907; aud.-gen. S. Sttlmts., May, 1908; ag. col. sec., Nov. and Dec., 1911, and Feb., 1912; ag. adviser, Johore, 1912.

BRYANT.—GEORGE WILLIAM.—B. 1877; ed. Emmanuel Coll., Camb. (math. scholar); B.A., 1909; cadet, F.M.S., Nov., 1910; passed final exam. in Malay, Dec., 1912; ag. dist. offr., Kuantan, Mar., 1911; ag. dist. offr., Klang, June, 1913; dist. offr., Dindings, S. Sttlmts., Apr., 1915.

BUCHANAN, ALEXANDER.—B. 1848; ed. St. Peter's, Adelaide, S. Australia, Hofwyl, Switzerland, and Glasgow; admitted to bar, S. Australia, 1884; master, sup. ct., S. Australia, 1891-1912; industrial regisr., 1895-1912; regisr. of probates, 1903-1912; dist. regisr. of high ct. of Australia, 1903-1912; dep. industrial regisr. of Commonwealth ct. of conciliation and arbitn., 1907-1912; ag. judge, sup. ct., 1911-12; pres., industrial ct., S. Australia, 1912; judge, sup. ct., 1916.

BUCHANAN, HON. SIR EBENEZER JOHN, LL.D. Cantab., KT. BACH. (1901).—B. 1844; called to the bar, Inner Tem., Jan., 1873; advoc. of sup. ct. of Cape Col., of high ct. of prov. of Griqualand West, and of vice-admiralty ct., Cape Col.; elected mem. for Worcester in house of assem., 1877; capt. D.E.O.V. Rifles, 6th Mar., 1878; on active serv. in Transkei, 1879; extra A.D.C. to gov. and comdr.-in-chief, 1879; ag. atty.-gen. of Griqualand West, Nov., 1879; M.L.C. and exec. coun. of province; apptd. a puisne judge of the sup. ct. of the Cape Col., Apr., 1880; assigned to the ct. of the eastern dist., May, 1880, and to sup. ct., June, 1887; ag. ch. just. of Cape Col., 1894, 1896, 1897, 1900, 1901 and 1905; and as such pres. of legis. coun. of colony; mem. of univ. coun. since 1888; vice-chancellor of univ. of Cape, 1901-5; pres. of special tribunals (treason ct.) 1902-4; pres. war losses review comsn., 1904-5; Knt. of Grace of Order of St. John of Jerusalem, 1901; pres. Cape socy. for aid of sick and wounded in war, 1899-1902; mem. of Lord Mayor's relief fund comtee. during Transvaal war; chmn., Red Cross comtee. of Cape; editor of sup. ct. law reports, etc., Cape Colony.

BUCHANAN, SIR WALTER CLARKE, KT. BACH. (1912).—B. 1838; ed. High Schl., Greenock; mem. of H. of R., New Zealand, 1881-1899, 1902-1905, and from 1908 to 1914; M.L.C., since 23rd June, 1915.

BUCK, EDWARD CLARKE, M.I.C.E., M.I. Mech. E., F.G.S., F.R.G.S.—Ed. Whitgift Gram. Schl., Croydon, England; employed on surveys, mining and drainage, Victoria, 1894-95; asst. engnr., P.W.D., Perth, W. Aust., 1895; asst. engnr. and res. engnr. to Messrs. J. Walker and Sons, building Cape govt. rlwys., 1898 to 1902; during a period of the S. African war was attached to Royal Engineers; asst. city engnr., Pretoria, 1902; ag. city engnr. in 1903; water wks. engnr., 1903; dep. city engnr. and water wks. engnr., 1904-1908; consulting engnr. to several London companies, 1908-1910; Trinidad partner to Messrs. Thompson and Hunter, consulting engnr., 1910-1913; J.P. for Trinidad and Tobago; colonial civil engnr., B. Guiana, 6th Nov., 1913; designation changed to dir. of pub. wks., Aug., 1914; offl. mem. ct. of policy and J.P. for B. Guiana; seconded as director of sea defences, 1st Feb., 1916, but also in charge of irrigation works and surveys and artesian well-boring operations; lecturer and examiner of colonial candidates for certifs. issued by Royal Sanitary Inst., London.

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BUCKLAND, JOHN DAWS.—Ed. Queen Elizabeth's Gram. Schl., Mansfield, and Westminster Schl. of Chemistry and Pharmacy; dispenser, Uganda Prot., Jan., 1903.

BUCKLE, HARRY OSBORNE. — Barrister-at-law, Inner Temple; served with C.I.V. in S. African war, 1900; asst. res. mag., Johannesburg, Apr., 1901; 2nd civil mag., May, 1902; mem. of special criminal ct., 1902; 1st civil mag., 1904; ag. ch. mag. for the Witwatersrand, July, 1908; res. mag., Johannesburg, July, 1909; chrmn., miners' phthisis bd., 1st Aug., 1916.

BUCKLEY, GEORGE W.—Ag. clk. to mag., Dist. A., Antigua, 1886 to 1888; clk. to pres. of Virgin Is., 1888; clk. of legis. coun., 1st Feb., 1888; admeasurer of ships, Jan., 1890; comsnr. to administer oaths in sup. ct., 26th Jan., 1897; J.P., 15th Dec., 1898; ag. mag., July, 1900; audit clk., Dominica, 1st Jan., 1901; admeasurer of ships, 1st July, 1902; audit clk., St. Kitts-Névis, 25th May, 1907.

BUCKNILL, Sir JOHN ALEXANDER STRACHEY, KT. BACH. (1916), K.C., F.Z.S.—Ed. at Charterhouse schl., Godalming, and Keble Coll., Oxford; science exhibnr., Charterhouse, 1891; B.A. (hons., chemistry) 1894; barrister-at-law, Inner Temp., mid. circuit, 1896; M.A. Oxford, 1897; advoc. of sup. ct., Transvaal, 1902; J.P., 1902; M.L.C., 1904; mem. of prisons advisory board, 1905; legal adviser to atty.-gen., 1906; chmn. of comtees. of legis. coun., 1906; comsnr. of patents, regisr. of trade marks, and regisr. of companies, Transvaal, 1902–7; chmn. of many govt. comsns., and has on several occasions received thanks of Transvaal admstn.; sole comsnr. to enquire into allegations of immorality against Chinese labourers; sole comsnr. to enquire into non-publication of detailed mining statistics by Transvaal dept. of mines; King's advoc., Cyprus, 1907; mem. of exec. and legis. couns., 1907; ag. chief sec., Apl. to June, 1908; atty.-gen., Hong Kong, 1912; mem. of exec. and legis. couns., 1912; K.C., 1913; ch. just., S. Sttlmts., 1914; author of "The Birds of Surrey," "The Ornithology of Cyprus," and other ornithological works.

BUDGEN, THOMAS ALEXANDER GEORGE.—B. 1881; passed civ. ser. exam., Cape Colony, 1899; lieut. in Irregular Forces, S. African War, 1900-1902; asst. mag., Bechuanaland, 1903-1904; lieut., Barotse native pol., N. W. Rhodesia, 1905-1907; asst. dist. comsnr., S. Nigeria, 28th Mar., 1908; asst. res., N. Nigeria, 8th Nov., 1908.

BUGLE, EDMUND ARTHUR.—B. 1869; ed. at St. Leonards Schl. and Jesus Coll., Cambridge; B.A., 1890; called to the bar, Middle Temple, Nov. 1894; practised at the B. Guiana bar, 1896-1900; ag. stip. mag., Aug., 1900 to Apr. 1907; stip. mag., South Essequibo judcl. dist., 1st Apr., 1907; served as stip. mag., Georgetown judcl. dist., Jan. to Sept., 1908, and from May to Nov., 1909; stip. mag., East Coast judcl. dist., Nov., 1909; comsnr. to administer oaths to affidavits, 1903; revising barrister under Constitution Ordce. of 1891; mem. of comtee. to frame rules of court under Petty Debt Ordce., 1893; coroner for the colony.

BUKO, T. B.—Ed. at C.M.S. gram. school, Lagos; entd. civ. serv., Feb., 1888; clk. to ch. regisr., sup. ct., Jan., 1890; transfd. to customs dept., Apr., 1891; dep. regisr. and interpreter, Leckie, east. dist., May, 1892; clk. to atty.-gen., Mar., 1901; 3rd cl. clk., col. sec.'s off., May, 1901.

BULLOCK, LT.-GEN. SIR GEORGE MACKWORTH, K.C.B. (1911), C.B. (1900).—B. 1851; ed. Cheltenham, Univ. Coll., Oxford, and R.M.C., Sandhurst; entd. 1st Batt., 11th Foot, 1872; passed staff college, 1880; brigade-major, Shorncliffe, 1882-1887; D.A.A.G., India, 1889-1894; winner of gold medal, United Serv. Institution, India, 1892; in command of 2nd Devon Regt., S. Africa, 1899; col. on staff comdg. Volksrust sub. dist.; brig.-gen. comdg. a column (desps., brevet-col., C.B.); ch. staff offr., Egypt, 1902-1904; brig.-gen. comdg. Alexandria, 1904-5; major-gen. comdg. in Egypt, 1905-1908; commanded West Riding territorial div., 1910-1911; gov. of Bermuda, 23rd Apl., 1912; assumed govt., 24th May, 1912.

BULLOCK, J. A. E.—B. 1871; ed. at Reading school; served in S. African war, 1900-02 (Queen's medal and 3 clasps, King's medal and 2 clasps, distinguished conduct medal, ment. in desps.); dist. acctnt. British section of Kowloon-Canton rly., 1906-1909; col. sec.'s office, Hong Kong, 1909.

BULSTRODE, B. P. E.—B. 1887; ed. Dulwich Coll. and Wadham Coll., Oxford; B.A., 1913; asst. priv. sec. to gov., Leeward Is., 1907-1909; chief clk., govt. office, and clk. of couns., St. Lucia, Oct., 1914; ag. inspr. of schools, St. Lucia, Jan. to May, 1915.

BUNBURY, CECIL MOLESWORTH.—Ed. privately; employed at Crown Bridge Works, W. Bromwich, 1895-1898; Great Central, Great Northern and City Rlwys., 1898-1900; served in S. African War, 1900-1902 (medal with 4 clasps); Central S. African Rlwys, 1902-1904; asst. engnr., Uganda Rlwy., 15th Jan., 1906.

BURDEN, HARRY ARCHIBALD.—B. 1883; ed. Bradford and Trin. Coll., Cambridge, B.A.; cadet, Ceylon civ. ser., Nov., 1906; off. asst. to govt., agt., S. Prov., Jan., 1908; Cent. Prov., Jan., 1910; pol. mag., Kandy, Nov., 1911; landing survr., customs, Colombo, Jan., 1913; asst. govt. agt., Kegalla, Aug., 1914; dist. judge, Nuwara Eliya, July, 1917.

BURDON, MAJOR JOHN ALDER, C.M.G. (1904), M.A.—B. 1866; ed. at Norwich and Corpus Christi Coll., Cambridge, B.A.; 3rd cls. class. tripos, 1888; Hausa scholar of Christ's Coll., 1901-02; M.A., 1901; awarded Cuthbert Peek grant for astronomical observations and route maps by Roy. Geog. Socy., 1903; served in Manchester Regt., Loyal North Lancs. Regt. and Cameron Highlanders, 1888 to 1905; retired as capt. and brevet major; served in Roy. Niger Co.'s forces from 1896 to 1899 as camp quarter-master, adjutant and commandant successively in expeditions to Egbon, Bida and Ilorin, 1897 (despatches); to Lapai, 1898, and commanded expedtn. to Ibouza and Illah, 1898 (despatches, brevet-major); asst. res. N. Nigeria, 1st Jan., 1900; 2nd cls. res., 1901; 1st cls. res., 1902; ag. sec. to admnstn. 1907-8; polit. offr. on military operations, 1900 (despatches), 1903 (despatches), and 1906; dormant comsn. to admnstr. govt. of N. Nigeria, 1906-1910; col. sec., Barbados, Feb., 1910; major, Barbados volunteer force, 1911; ag. gov., Barbados, July, 1910, to Feb., 1911; and Oct. to Nov., 1912; ag. admintr., Dominica, May, 1913 to Mar., 1914; admnstr., St. Kitts-Nevis, Dec., 1915; hon. col., St. Kitts-Nevis defence force, 1916.

BURGE, G. H. K.—B. 1890; cadet, Gilbert and Ellice Islands, Jan., 1915.

BURKE, S. C.—Ed. at Harrow Schl.; B.A. Jesus Coll., Camb., 1890; barrister-at-law, Inner Temp., 1890; clk. of cts., Jamaica, 1898.

BURLEY, E. B.—B. 1876; apptd., after compet. exam., clk. 2nd. divn. civ. ser., and assigned to

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regisr.-gen.'s office, 21st Jan., 1896; transfd. to C.O. 20th June, 1896; special service in office of high comsnr., South Africa, July, 1900; returned to C.O., Jan., 1902; minor staff offr., Feb., 1903; asst. librn., Jan., 1911.

BURLEY, H. D. — Apptd. after compet. exam., clk. of the 2nd div. of the civ. ser. and temporarily employed in the B. of T., Dec., 1906, to June, 1907; assigned to C.O., July, 1907; on military service from 19th June, 1915.

BURLINGHAM, DONALD. — B. 1892; ed. Norwich schl.; pol. probationer, Hong Kong, 1911; attached to Punjab pol., 1912-13; passed in Urdu, 1913; asst. supt. of pol., New Territories, Feb., 1914; ag. asst. supt. of police, Apr. to June, 1915.

BURN, P.—B. 1889; ed. Manchester Grammar Schl., and Brasenose Coll., Oxford; B.A. 1912; apptd. cadet, Hong Kong civil serv., 9th Nov., 1912; attached to imports and exports dept., 29th Mar., 1915.

BURNS, A. C.—B. 1887; apptd. to treasy. and customs dept., St. Kitts, Leeward Is., Mar., 1905; clk. to mag., dist. "C.", Dec., 1909; ag. mag., Anguilla, 1910; dep. coroner and J.P., St. Kitts, 1911; ag. clk. and priv. sec. to admstr., Dominica, 1912; supervisor of customs, 2nd grade, S. Nigeria, Nov., 1912; junr. asst. sec., Nigeria, June, 1914; joint compiler, Index to Laws of Leeward Is., 1910; compiler, Nigeria Handbook, 1917; on active service as temp. lieut., West African Regt., 1914-15; adjutant, Nigeria Land Contingent, 1915.

BURNS, P. H.—B. 1869; supt. of telegraphs, Bahamas, 1892; also supt. of telephones, 1906, and supt. of electric dept., 1909.

BURNS, R. E., LL.B., London (1908).—2nd clk., regisr.'s off., St. Kitts, June, 1898; ag. clk., town comsnrs., Basseterre, June to Dec., 1899; clk., P.O., Oct., 1901; extra rev. offr., treasy., Dec., 1899; ag. clk., treasy., May, 1902, to Mar., 1903; ag. govt. clk., clk., ex. and legis. couns., clk., bd. of health, Apr., 1903, to Mar., 1904, June, 1904; ag. clk., treasy., St. Kitts-Nevis, July, 1904; tariff clk., treasy., St. K.-N., Oct., 1904; ag. audit clk., May, 1905, to Feb., 1906, and Oct., 1906, to May, 1907; 2nd cls. supervisor of cust., G. Coast, Aug., 1907; jun. asst. treas., July, 1908; asst. treas., Mar., 1912; asst. censor (temporary) G. Coast, Aug., 1915; ag. senr. asst. auditor, Apr. to May, 1917.

BURNS-BEGG, ROBERT, K.C.—Ed. privately and at Edin. Univ., M.A., 1892; called to the bar, S otland, 1895; bar, high ct., S. Rhodesia. 1898; on active ser. as lieut. and capt., Kitchener's Horse and S. African Mtd. Irregular Forces, Nov., 1899, to June, 1902 (Queen's medal and 5 clasps, King's medal and 2 clasps); D.A.A.G., intell. dept., W.O., June, 1902, to Feb., 1903; asst. legal adviser, Transvaal civ. ser., Mar., 1903; called to the bar, Transvaal, Mar., 1903; capt., Northern Mtd. Rifles, 1905; major and second in command, 1905; lieut.-col. commdg., 1906-07; K.C., 1906; comsnr., Transvaal police, 1908; is now resident comsnr. of S. Rhodesia.

BURNSIDE, EDMUND.—B. 1863; private sec. to chief just., Ceylon, 1883 to 1888; junior offr., Perak, 1888; dep. regisr. of titles and sttlmt. offr., land office, Larut, 1889; asst. mag., Kinta, 1890; sec. to res., Perak, 19th Nov., 1890; 2nd asst. sec. to govt., and clk. of couns., 1st Jan., 1891; collr. of land revenue, Lower Perak, 28th Feb., 1895; dist. mag., Matang, 7th Apl. 1899; dist. offr., Ulu Langat, Selangor, 1st Jan., 1903; collr. of land revenue, Kuala Lumpur, and regisr. of titles, Selangor, 10th Mar., 1904; regisr. of titles, Perak, 1st Jan., 1912; ag. comsnr., trade and customs, F.M.S., 28th Oct., 1915; has held numerous acting appointments.

BURNSIDE, H. M.—B. 1875; entd. Bahamas civ. ser., 1902; Out Island comsnr. (4th div.), 1909; comsnr. (3rd div.), 1912.

BURNSIDE, NIGEL BRUCE, I.S.O. (1911).—New Providence, Bahamas, 3rd clk., survr.-gen.'s dept., 1879 and 1881; ag. clk. bd. of pub. wks., 1880 to 1882; clk. legis. coun., 1881 to 1888; 2nd clk., survr.-gen.'s dept., 1882 to 1883; 2nd clk., col. sec.'s dept., 1883 to 1887; priv. sec. to Admstr., E. B. A. Taylor, C.M.G., 1886; clk., col. sec.'s dept., and clk., bd. of pub. wks., 1887 (still holding same); ag. col. sec., July to Nov., 1889, July to Oct., 1890, and in 1891; ag. recvr.-gen., Jan. to Mar., 1898, May to Oct., 1898, and May to Dec., 1899; ag. col. sec., Feb. to Mar., 1899, audr. of pub. accts., 1904; ag. col. sec., July to Oct., 1908; ag. rec.-gen., Apr. to Nov., 1910.

BURNSIDE, R. B.—Called to the bar, Linc.'s Inn, 1884; admtd. to W. Australian bar, July, 1884; usher of black rod, legis. coun., Dec., 1890; crown solr., July, 1894; 3rd puisne judge, Dec., 1902.

BURRELL, HON. MARTIN.—B. 1858; ed. St. John's Coll., Hurstpierpoint; fruit farmer in Niagara Peninsula fourteen years; moved to B. Columbia, 1900; apptd. mem. bd. of horticulture, B. Columbia; editor, *Grand Forks Gazette*; mayor, Grand Forks, 1903; fruit comsnr. and lecturer in England for B.C. Govt., 1907-08; elected to H. of C., Canada, for Yale-Cariboo, 1908; re-elected, 1911 and 1917; mem. of the Privy Council for Canada and min. of agric. in Mr. Borden's cabinet, Oct., 1911; sec. of state and min. of mines, Oct., 1917.

BURROWES, HERBERT ALLEYNE NATHANAEL.—6th cls. offr., customs, B. Guiana, Feb., 1887; 5th cls. offr., Dec., 1887; 4th cls. offr., Mar., 1893; 3rd cls. offr., July, 1897; offr. in charge, statistical branch, customs, 1898 to 1904; seconded to secretariat, June, 1900 to Jan., 1901, and from Feb. to May, 1903; ag. despatch clk., secretariat; 2nd cls. clk., treasy., May, 1904; imigrn. clk., treasy., 1908; ag. acctnt., govt. savings bank, Jan., 1909 to May, 1910; ag. govt. auditor, Demerara Rly. Co., 1909 to 1910; sec. to comtee. to enquire into amalgamation of govt. and P.O. savings banks, 1910; 1st cls. clk., treasy., Mar., 1913; sec. to comtee. to enquire into question of amending local financial regns., 1914; sec. to comtee. for establishing new widows and orphans fund, 1915.

BURROWES, THOMAS FRASER.—B. 1874; qualified for call to bar, Lincoln's Inn, 1900; served in treasy., B. Guiana, 1893-1901; and sec. to excise board, 1898-1899; customs and post office, S. Nigeria, 1901; ag. collr., S. Nigeria, 1906, and postmr.-gen., 1906-1907; prov. collr. 1906; sen. asst. col. sec., 1907-1908; extra M.L.C. on several occasions; comptroller of customs, S. Nigeria, 1st Jan., 1909; ag. prov. comsnr., Lagos, 1912; comptroller of customs, Nigeria, 1st Jan., 1913; mem. exec. coun., Jan., 1914, and recvr. of enemy estates, Nov., 1914, and regisr. of trade marks and patents, Jan., 1915, and comml. correspondent to B. of T., July, 1915.

BURSLEM, W.—Ed. Manchester gram. schl. and Pemb. Coll., Oxford; B.A., 1879; M.A., 1882; asst. mast., Harrison Coll., Barbados,

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1880; 2nd mast., Queen's Royal Coll., Trinidad, 1891; head master, Lodge schl., Barbados, 1892; principal, Queen's Royal Coll., Trinidad, 1895.

BURT, ALFRED EARLE.—B. 1852; clk. to ch. justice, W. Australia, June, 1871; clk. col. sec.'s office, Dec., 1873; to gov., 1874; in audit office, Jan., 1875; draughtsman, marine survey dept., 1875; and in crown lands dept., Sept., 1877; acted as regisr. of deeds and titles, Jan., 1880, to Mar., 1881; regisr. of titles and deeds, June, 1890.

BURTON, HON., HENRY, K.C., B.A., LL.B.—M.L.A. for Albert, Cape Colony, in 1902; re-elected, 1904; atty.-gen., Cape Colony, 1908; min. of native affairs, Union of S. Africa, 1910; min. of rlys. and harbours, 1912; min. of rlwys. and harbours, 1915.

BURTON, RICHARD CHARLES FRYER.—Entd. Cape civ. serv., 1891; served in census, crown lands and other depts.; dist. forest offr., George, 1902; seconded to proceed to Royal Indian Engineering Coll., Cooper's Hill, for scientific course of forestry; working plans offr., Eastern Conservancy, Oct., 1905; dist. forest offr., George, Feb., 1909; conservator of forests, Natal, Feb., 1914; ditto, Midland conservancy, Dec., 1914.

BURTON, WILLIAM ELLIOT.—M.D., C.M., McGill Univ., 1910; ag. temporary res. surg., Barbados general hosp., 1910; ag. med. offr., St. James' parish, Barbados; ag. visiting physician, leper asylum; ag. surg. to police, dist. II., Barbados, 1911; mag. and med. offr., Anguilla, Leeward Is., 1912.

BURY, FRED. W.—Junior clk., regisr.'s off., B. Guiana, Feb. to Aug., 1887; librn., govt. secretariat, Sept., 1887, to Feb., 1888; asst. clk., recvr.-gen.'s off., Aug., 1888, to Mar., 1889; 5th cls. clk., Apr., 1889, to May, 1892; 4th cls. clk., June, 1892, to May, 1897; 3rd cls. clk., June, 1897; ag. 1st cls. clk., Oct., 1900, to Mar., 1901; ag. asst. recvr.-gen. and sub. administr., Berbice, Feb. to Dec., 1904; 2nd cls. clk., May, 1916; apptd. clk. in charge, treasy. and savings' bank, New Amsterdam, Berbice; capt., No. 7 Company, B. Guiana Militia, 24th Oct., 1910; 1st cls. clk., G.P.O., 1st May, 1912; 1st cls. clk., audit office, 1st Apr., 1914; ag. chief clk., G.P.O., 21st June, 1914 to 25th Feb., 1915; ag. chief clk., audit office, 27th June to 4th Dec., 1915.

BURY, RAYMOND, F.R.C.S.I.—Med. offr., Nyasaland, 1912.

BURY, ROBERT MAXWELL.—5th class clk., postal dept., B. Guiana, 1st Dec., 1887; 4th class clk., ditto, 1st Aug., 1898; 3rd cls. offr., customs dept., 29th Jan., 1903.

BUSHE, HENRY GRATTAN.—B. 1886; called to the bar, 1909; Western circuit, 1910–11; S. Eastern circuit, 1911; Herts and Essex sessions, 1916; sec. to royal comsn. on the contracts between the War Office and Sir John Jackson, Ltd., 1916–17; ag. legal asst., C.O., Nov., 1917.

BUSHE, ROBERT GERVASE, C.M.G. (1911).—Ed. at King's Col., Camb., where he obtained an exhibn. on entrance; elected to a foundation scholarship, 1874; was 27th wrangler in the math. tripos, 1875; grad. B.A., 1875; 2nd master Queen's Roy. coll., Trinidad, 1878; inspr. of schools, 1890; auditor-general, 1903; ag. col. sec., Mar., 1908; ag.-gov., Trinidad, 1911.

BUSHE, ROBT. JOHN SCOTT, A.M.I.C.E.—B. 1861; ed. Queen's Roy. Coll., Trinidad, Malvern Coll., and Lancing Coll.; articled to late J. E. Tanner, M.I.C.E.; ag. and special draftsman, P.W. Dept., Trinidad, various occasions, 1882-6; draftsman light rly., Feb., 1889; survr. of loan wks., Grenada, Jan., 1890; ag. dir. pub. wks., 1891; engaged on loan wks., Trinidad, 1893; and in charge of S. div., P.W.D., 1894-6; draftsman, 1897; dist. offr., 1st grade, 1899; asst. col. civ. engnr., B. Guiana, 1902; ag. col. civ. engnr., May to Nov., 1903; July, 1906, to Feb., 1907; Dec., 1907, to June, 1908, Mar. to Sep., 1911., and from June to Nov., 1913; jun. div. engnr., Trinidad, 1914.

BUTLER, ERNEST ORMOND.—Served in Bech. Border police and Bech. mounted pol., 1891-1897; Matabele war, 1893-4; served in B.S.A. police, Bech. Prot. div., 1898-1902; S. African war, 1899-1902 (medal and clasp, defence of Mafeking); asst. commr.'s clk., N. Dist., Bech. Prot., 1902; J.P., ditto, 1903; asst. res. mag., ditto, 1908; ag. asst. comsnr., ditto, 1908-9, 1913-14.

BUTLER, F. G. A., C.B. (1917), C.M.G. (1915).—B. 1873; exhibitioner of Trin. Coll., Oxford, 1892; 1st class classical mods., 1894; 1st class final classical schools, 1896; apptd., after compet. exam., clk. in Admiralty, Oct., 1896; 2nd class clk. in C.O., Apr., 1897; sec. to W. Africa currency comtee., 1899; priv. sec. to Duke of Marlborough, Mar., 1904; priv. sec. to Mr. Winston Churchill, Dec., 1905; 1st class clk., 1st Jan., 1907; chmn., E.I.O., 1907-1912; visited Canada, on behalf of E.I.O., in connection with emigration questions, 1909; priv. sec. to Mr. Lewis Harcourt, 14th Oct., 1912; to Mr. Bonar Law, 27th May, 1915; principal clk., 4th June, 1916; transfd. to the F.O., 1st Nov., 1917, for serv. as dir. of the overseas division, dept. of overseas trade (development and intelligence).

BUTLER, MATTHEW JOSEPH.—C.M.G., C.E., LL.B., M. Am. Soc. C.E., M. Can. Soc. C.E.—B. 1856; apptd. asst. chief engnr., Nat. Transcontinental rlwy., 1904; deputy min. and chief engnr. of rlwys. and canals, Canada, 1905; also chairman of govt. rlwys. managing bd., 1909; resig., 1910, to become gen. man. of the Dominion Iron and Steel Co., from which position he retd., 1912.

BUTLER, SIR RICHARD, KNT. BACH. (1913), M.L.A., S. Aust. (1890).—Min. of ed. and agric., 1898-9; treas., 1901; treas. and comsnr. of crown lands and immigtn., 1902; also premier, 1st Mar. to 26th July, 1905; treas. and min. for Northern Territory, 22nd Dec., 1909, to 3rd June, 1910; comsnr. of pub. wks., min. of mines and min. of marine, 1912-14; comsnr. of crown lands and imigrn., min. of mines and min. of marine, 1914-15; treas. and min. of rlys., 1917.

BUTLER, T. D.—Asst. dist. comsnr., E.A.P., 1910.

BUTTERWORTH, CAPTAIN ARCHIBALD WILLIAM.—B. 1866; res. mag. and comdt., armed constaby., Br. N. Guinea, Oct., 1890 to Sept., 1901; on active serv., Tugere expedn., 1896 (medal and clasp); served in S. African war with 4th Q'land conting. (men. in desp., Q'land medal and clasps); capt., Lagos batt., W.A.F.F., 18th Sept., 1901; active serv. with Aro expedn., 1901-02 (medal and clasp); capt., R. Lancs. regt., Aug., 1904; dist. comsnr., Lagos, 1904; 1st cls. dist. comsnr., 1910; 2nd cls. res., Nigeria, 1914; att. W.A.F.F. on active serv., Cameroons expedn., Mar. to Nov., 1915.

BUXTON, 1ST VISCOUNT (cr. 1914) OF NEWTIMBER, RT. HON. SYDNEY CHARLES BUXTON, P.C., G.C.M.G. (1914).—B. 1853; ed. at Clifton Coll. and Trin. Coll., Camb.; was mem. of the London schl. bd. from 1876 to 1882; hon. sec. to Mr. Tuke's Irish emigrn. fund, 1882-4; author

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of the "Handbook to Political Questions," the "Political Manual," "Finance and Politics," "An Historical Study, 1783-1883," &c., and editor of the imp. parlmt. series; M.P. for Peterborough from June, 1883, to Nov., 1885, when he was unsuccessful; contested Croydon unsuccessfully in Jan., 1886; elected July, 1886, and re-elected in 1892, 1895, and 1900, for Poplar (Tower Hamlets); parly. under-sec. of state for the cols., 17th Aug., 1892 to 28th June, 1895; postmr.-gen., Dec., 1905; pres. of B. of T., 1910; gov.-gen., Union of S. Africa, and high comsnr. for S. Africa, 14th May, 1914; assumed govt., 8th Sept., 1914.

BYATT, SIR HORACE ARCHER, K.C.M.G. (1918), C.M.G. (1912).—Class. exhibtnr., Lincoln Coll., Oxford, 1894; B.A. (honours), 1898; asst. collr., B.C.A. Prot. Nov., 1899; Africa general serv. medal, 1899-1900; asst. polit. offr., Somaliland, Aug., 1905; asst. dist. offr., Nov$^{8}$, 1905; sec. to adminstn., Somaliland, Aug., 1906; admstd. govt., June to Dec., 1910; comsnr. and comdr.-in-chief, 1911; col. sec., Gibraltar, May, 1914; lieut.-gov. and chief sec., Malta, 1914; adinstr., German East Africa provisional admstn., 23rd Sept., 1916.

BYFIELD, BERTRAM DICKINSON.—B. 1876; ed. Eton Coll.; passed solicitor's final exam., 1898; practised till 1905; served in S. African war, 1901-1902; entered colonial civ. ser., 18th Nov., 1905; 3rd cl. res., N. Nigeria, 1st May, 1909.

BYRDE, ROBERT LEWIS WALLER.—B. 1869; B.A., LL.B. Lond., Barr.-at-Law, Inner Temple; cadet, local div., Ceylon civ. ser., Feb., 1893; off. asst. to govt. agt., Uva Prov., Dec., 1893; asst. collr. of cust., Trincomalee, May, 1895; off. asst. to govt. agt., Cent. Prov., Jan., 1898; pol. mag., Galle, Apr., 1898; seconded supt. of pol., Colombo, May, 1900; pol. mag., Kurunegala, July, 1903; Galle, Nov., 1906; Colombo, Apr., 1907; dist. judge, Negombo, Feb., 1908; pol. mag., Colombo, Apr., 1909; ag. ch. mun. clk. and mayor of Colombo, Oct., 1913; ch. mun. clk. and mayor of Colombo, Dec., 1913.

CADE, CHARLES SHERWOOD.—Capt. in the W. Cork artillery militia; served through the Zulu war, 1878-9; present at the battle of Ulundi; asst.-inspr., G.C.C., Mar., 1880; inspr., 11th Dec., 1882; adjt. and musketry instructor of the G.C.C., Sept., 1882, to May, 1883; local comdt. of pol., Cyprus, Sept., 1883; also asst. to comsnr., Nicosia, and gov., central prison, Oct., 1884; comsnr. Nicosia, 17th Oct., 1905; M.L.C., 1908.

CADMAN, JOHN, C.M.G. (1916), M.Sc., M.I.M.E., F.G.S.—B. 1877; ed. High Schl., Newcastle-under-Lyme, and Durham Univ. Coll. Sc.; Staff. C.C. scholar, 1895; B.Sc. (Dunelm), hons., 1899; M.Sc., 1902; pres., Union soc., 1898; certif. colliery man., 1900; asst. gen. man., Silverdale coal and iron works, Staffs., 1900; asst. agt., Walter Scott, Ltd., Collieries, Durham, 1901; H.M. insp. of mines (H.O.) East Scotland, 1902; ditto, Staffordshire, 1903; govt. mining engnr., Trinidad and Tobago, 1904; author of prize papers on "Iron Ore Deposit" before Inst. of Mining Engnrs.

CAHILL, J. F.—Served with W.A.F.F. as drill instructor and sergt.-major, Feb., 1899, to Aug., 1905; W. Africa medal and clasp, African General Service medal and 4 clasps; foreman on earthworks construction, Baro-Kano rly., N. Nigeria, 28th Dec., 1907, to Feb., 1911; asst. keeper of gaols, prisons dept., N. Nigeria, 18th Feb., 1911.

CAHILL, WILLIAM GEOFFREY, C.M.G. (1912), V.D. (1911).—B. 1854; late major in military forces of Commonwealth of Australia; under-sec., dept. of justice, Queensland, 1890-1905; comsnr. of police, Queensland, Apr., 1905; is hon. A.D.C. to govr. of Queensland.

CAINE, LIONEL EDWARD.—Ed. at Queen Elizabeth's Gram. Schl., Cranbrook, Kent, and in Belgium; Eastern Tel. Co., 1883-1897; Porthcurnow, Carcavellos, Lisbon, Aden and Mombasa; asst. supt. of tels., Uganda rly., 1st Dec., 1897; supt., Feb., 1902; supt. of tels., E. Africa and Uganda Prots., 1st Apr., 1902; dep. postmr.-gen. and chief telegraph engnr., Apr., 1912; Nandi medal, 1900.

CAKE, GEORGE R.—Clk. to atty.-gen., Newfoundland, 1898 to 1900; clk., auditor-gen.'s dept., 1901 to 1904; confl. clk., govt. house, 1904.

CALDER, CHARLES MACLEAR.—B. 1857; admitted solr., sup. ct., Jamaica, 1881; clk. of cts., parish of Portland, Apr., 1888; ditto, parish of St. Mary's, Feb., 1889; res. mag., Trelawney, Jan., 1897; solr., sup. ct., 1st Aug., 1881; ag. clk., petty sess., Portland, 21st Oct., 1885; clk. of cts., Portland, 2nd Apr., 1888; ditto, St. Mary, Feb., 1889; res. mag., Trelawny, Jan., 1897; ditto, conjoint parishes of Westmoreland and Hanover, Jan., 1899.

CALDER, HON. JAMES ALEXANDER, B.A., LL.D.—B. 1868; ed. Ingersoll pub. schls., pub. and high schls., Winnipeg; Manitoba Coll.; hon. grad. in science, Manitoba Univ., 1888 (silver medallist); called to the bar, North-West Territories, 1906; prin. of Moose Jaw high schl., 1891-94; inspr. of schls., N.W.T., 1894-1900; dep. comsnr. of educn., N.W.T., 1901-05; elec. to Sask. ass. at first g.e., 1905; prov. treas. and comsnr. of educn. in Scott min., 5th Sept., 1905; unsucc. cand. for Milestone div. at g.e., 1908; elec. for Saltcoats at bye-elec., 7th Dec., 1908; min. of imigrn. and colonization in federal union govt., Oct., 1917; elec. to H. of C., Canada, for Moose Jaw, Dec., 1917.

CALDER, JOHN A., M.A.—B. 1889; ed. at Harris Acad., Dundee and Edin. Univ.; Vans Dunlop scholarship in history, 1910; M.A. with 1st cls. hons. in history, 1911; 1st cls. hons. in philosophy, 1912; apptd. after compet. exam., 2nd cls. clk., C.O., Nov., 1912; ag. 1st cls. clk., 8th Dec., 1917.

CALDERWOOD, WILFRED HENRY.—Clk., control and audit office, Cape Colony, 10th Apr., 1893; asst. examr. of accts., 10th Oct., 1893; 2nd cls. examr. of accts., 10th Apr., 1898; 1st cls. ditto, 1st June, 1903; inspr., 1st Jan., 1906; ch. clk., revenue division, control and audit office, Union of S. Africa, 1st Apr., 1913; also acctntg. offr. from 1st Dec., 1916.

CAMACHO, MARTIN J.—B. 1868; ed. Stonyhurst Coll.; called to the bar, Middle Temple, Nov., 1890; admitted to the bar, Leeward Is., 1891; elected M.L.C., Antigua, 1894 to 1898, and of gen. legis. coun., Leeward Is., 1895 to 1898; mem. agric. coll. bd., Antigua, 1896; comsnr. public cemetery, Antigua, 1897; elected mem. St. John's City bd., 1898 to 1907; deputy chmn. from 1901; ag. mag., Dist. B., 1899; ag. mag., Dists. A. and B., 1904 and 1908; trustee, supreme ct. library, 1905; mem. St. John's City comsnrs., 1907 to 1909; ag. atty.-gen., Leeward Is., 1907, 1908, 1909 and 1912; ag. supplementary mag., Dists. A. and B., dep. coroner, escheator-gen. and mag., Dist. L. (twice), 1909; asst. atty.-gen. and offl. mem. of exec. and legis. couns., Dominica, 1911; mem. of road bd., J.P. and visiting just. of prison, Dominica, 1911; ag. chmn. trustees of pub. library, Antigua, 1912; crown attorney, Dominica, 1912;

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ag. atty.-gen., 15th Sept., 1913, to 1st Jan., 1914; and from 23rd Nov., 1914, to 28th May, 1915; ag. 2nd puisne judge, 28th Jan., 1916, to 31st July, 1917; ag. atty.-gen., from 1st Aug., 1917.

CAMBRIDGE, RALPH.—M.A. Hertford Coll., Oxon.; B. 1878; 3rd asst. mast., Queen's Royal Coll,, Trinidad, 4th Sept., 1901.

CAMERON, DONALD CHARLES.—B. 1872; ed. at Rathmines School, Dublin; entd. Br. Guiana civ. ser., 1890; 5th class clk., secretariat, 1891; 4th ditto, 1895; 3rd class and despatch clk., 1895; 2nd class, 1899; priv. sec. to ag. govr., 1896, 1897, 1898 and 1901; ag. asst. gov. sec. and clk. of councils, 1900-1901, principal clk., secretariat, 1901; priv. sec. to govr. of Newfoundland (with permission of S. of S.) whilst on leave, 1902; asst. col. sec., Mauritius, July, 1904; ag. col. sec. in 1904-5-6-7; temporarily transfd. to S. Nigeria as asst. sec., Jan., 1908; principal asst. sec., 1911; sec. to S. Nigeria liquor trade inquiry comtee., 1909; ag. prov. comsnr. in 1910, 1911 and 1912; ag. col. sec., 27th Feb. to 24th Aug., and 5th Sept. to 3rd Oct., 1912; deputy gov., 13th Mar. to 3rd Apl., 17th Apl. to 29th May, and 1st July to 8th Aug., 1912.

CAMERON, MAJ.-GEN. DONALD RODERICK, C.M.G. (1877).—B. 1834; entered R.A. 1856; capt. 1866, maj. 1875, lieut.-col. 1882, col. 1886; ret. 1888; instr. in gunnery, 1859-62, 15th Bde. R.A.; served throughout Bhootan campaign, 1864-66, as adjt. and as staff offr. of offr. comdg. R.A., Dooar Field Force (medal with clasp, thrice mentioned in despatches); adjt. 1st Bde. R.A., 1867-8; accompanied the Hon. W. McDougall, C.B., to Fort Garry, as a mem. of the exec. coun., N.W. Territories, 1869; was comsnr. internat. bndry. comsn. and suptd. the expedn. which marked the internat. bndry. from the Lake of the Woods to the summit of the Rocky Mountains, 1872-6; reported on the Br.-Alaskan bndry., 1874; sec. to Canadian delegation at the Paris internat. confce., 1883, for the protection of submarine cables; reported on the E. bndry. of Br. Columbia, 1884; and again on the Alaskan bndry. in 1886; priv. sec. to Sir C. Tupper, Canadian plenip. to the fishery confce., 1887; principal, Roy. Mil. Coll., Kingston, Canada, 1888; ret., 1896.

CAMERON, SIR DOUGLAS COLIN, K.C.M.G. (1914).—B. 1854; president and gen. manager, Rat Portage Lumber Co.; pres., Maple Leaf Flour Mills Co.; sat in Ontario legislature, 1902-1905; unsuccessful candidate for Manitoba legislature, 1903, and for H. of C., 1908; lieut.-gov. of Manitoba, 1911-1916.

CAMERON, SIR EDWARD J., K.C.M.G. (1916), C.M.G. (1905).—Ed. at Shrewsbury Schl., Clifton Coll., and Merton Coll., Oxon; priv. sec. to Sir C. C. Lees, gov., Bahamas, Jan., 1882; and as gov. of the Leeward Is., Jan., 1884; asst. col. sec. and treas., S. Leone, Nov., 1884; J.P. for the Sttlmt., and visiting justice, Freetown Gaol; ag. col. sec. and treas., Dec., 1885, to July, 1886; pres., Virgin Is., Feb., 1887; mem. Leeward Is. legis. coun., 1887, and exec. coun., 1888; comsnr., Turks Is., Mar., 1893; ag. judge sup. ct., May to Dec., 1893, Jan. to June, 1895, and Apr. to July, 1898; admstr., St. Vincent, May, 1901; admstr., St. Lucia, Apl., 1909; ag. gov., Windward Is., June to Oct., 1909, July to Dec., 1911, and in 1912; representative of St. Lucia, and chmn. of W. Indian delegates at reciprocity conf. at Ottawa, Mar., 1912; gov., Gambia, 28th Feb., 1914; assumed govt., 11th Apl., 1914.

CAMERON, EDWARD ROBERT, K.C., M.A.—B. 1857; ed. Univ. of Toronto (M.A., 1881); gold medallist, natural sciences; called to bar, 1882; one of the comsnrs. for revision of statutes of Canada, 1902; regisr., sup. ct. of Canada, 1898; chmn., soldiers' aid comsn., Ottawa branch, 1916.

CAMERON, HUGH ANGUS.—B. 1870; ed. at Rathmines Schl., Dublin; apptd. to commissaries dept., Br. Guiana, Oct., 1887; junr. asst. comsry., 1890; 1st grade comsry., 1893; inspr. of fisheries and sec. to local govt. bd., Aug., 1901 to Sept., 1905; inspr. of distilleries, 1905; chief comsry., 1911; ag. col. treas., 20th Mar. to 9th July, 1914, and from 14th July, 1915, to 6th Jan., 1916, with a seat in legis. and exec. couns.; chmn., poor law comsnrs., June, 1914; mem. of comsn. to deal with land settmt. at Maria's Lodge, Essequibo, 1899; mem. of two comsns. to enquire into system of levying excise duty on rum, 1903 and 1908; chmn., bd. of excise, 1916.

CAMERON, HON. JOHN DONALD, B.A.—B. 1858; ed. St. Catherine's Coll. Instit., Woodstock Coll. and Univ. Coll., Toronto; called to the bar, Ontario, 1882; Manitoba, 1883; elec. to legis., Manitoba, 1892; prov. sec., Manitoba, 1892 to 1896; atty.-gen., 1896 to 1900; mem. univ. comsn., 1907; judge, ct. of King's Bench, Manitoba, 1908; judge, ct. of appeal, 1909.

CAMERON, MAJOR SIR MAURICE ALEXANDER, K.C.M.G. (1914); C.M.G. (1900), late R.E.—B. 1855; first comsn. in Roy. Engrs., Aug., 1874; dept. col. engnr., S. Sttlmts., Dec., 1883, to Apl., 1892; during which he acted for about two years and a half as col. engnr. and survr.-gen., and was a mem. of exec. and legis. couns.; apptd. one of the crown agts. for the colonies, July, 1895.

CAMPBELL, ALEXANDER MALCOLM, I.S.O. (1914).—Res. mag., S. Eastern div., Papua, 16th Apr., 1896; govt. sec., 1st July, 1908.

CAMPBELL, ARCHIBALD NEIL, F.R.G.S.—Capt. reserve of offrs., late R.A.; South Africa, 1897-1903; on spec. serv., 1st July, 1899, to 31st Dec., 1900, including spec. apptmt. at H.B.M. consulate-gen.'s, Delagoa Bay, May to Dec., 1900; afterwards on intell. staff, army headqrs.; operations in Natal, 1899-1900, including actions at Colenso and Spionkop, and relief of Ladysmith (twice ment. in desps.; Queen's medal, 4 clasps; King's medal, 2 clasps); Anglo-Portuguese boundary delimit. comsn., East Africa, 1904-5.

CAMPBELL, ARCHIBALD WILLIAM, M. Can. Soc. C.E.—B. 1863; grad. in engineering, Toronto Univ., 1886; on engineering staff, Michigan Cent. Rly., 1887; priv. practice, 1888-91; city engineer, St. Thomas, Ontario, 1891-96; dep. min., pub. wks., Ontario, 1896-1910; dep. min., rlys. and canals, Canada, 1910.

CAMPBELL, CHARLES HOWARD.—Ed. at Repton Sch.; P.A.S.I., London, 1898; diploma, land ag. and survr.; asst. engnr., survey and constn. staff, Buenos Ayres Great Southern Rly., S. America, 1899-1904; survr., E. Africa Prot., 4th May, 1904; ag. asst. ch. survr. and land offr., May to Sept., 1905; asst. land offr., 18th June, 1906; land asst. to land offr., Sept., 1914.

CAMPBELL, DOUGLAS GRAHAM, C.M.G. (1912).—Joined P.W.D., Selangor, 1883; land off., 1885; asst. dist. offr., 1887; sec. to res., 1888; dist. offr., 1890; sec. to res., Selangor, 1901; res. of Negri Sembilan, 1904; as res. of Selangor on several occasions; general adviser to govt. of Johore, 1910.

CAMPBELL, COL. GEORGE FREDERICK COLIN, V.D. (1908).—B. 1858; ed. Nelson Coll., New Zealand; entd. New Zealand civ. serv., 1874;

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dep. comsnr. of taxes, 1894-1904; dep. supt., advances to settlers' office, 1896-7; dep. valuer-gen., 1897-1904; valuer-gen., 1904-9; gen. man., state fire insurance office, 1909-10; comsnr. of taxes, 1910-2; sec. to treasy., recvr.-gen., paymaster-gen. and supt. of state advances office, 1913.

CAMPBELL, JAMES HUGH.—B. 1889; ed. at Winchester and Trin. Coll., Oxon.; asst. priv. sec. to Sir John Anderson, Nov., 1913.

CAMPBELL, LANCELOT FREDERICK.—B. 1866; temporary clk. of cus., Sierra Leone, May, 1883; warehouseman, Dec., 1885; landing waiter, 1889; baggage offr. and landing waiter, 1893; 3rd clk., 1895; 2nd clk. and statistician, 1899; 1st clk. in charge of statistics and shpg. branches, 1899; examg. offr., 1904; warehousekeeper, 1905; ag. ch. clk. of cust., June to Sept., 1906; acted as admeasurer of vessels under M.S. Act on several occasions.

CAMPBELL, W. F. G.—Asst. dist. comsnr., E.A.P., 30th May, 1907; dist. comsnr., 3rd Apl., 1913.

CAMPBELL, WILLIAM KENNETH HUNTER.—B. 1886; ed. Rossall and Wadham Coll., Oxford (B.A.); cadet, Ceylon civ. ser., Nov., 1909; off. asst. to govt. agt., N.W. Prov., Sept., 1910; ditto, Galle, Sept., 1911; ag. pol. mag., Jaffna, Mar., 1912; ag. dist. judge, Badulla, June, 1914. asst. govt. agt., Colombo and Negombo, Mar., 1917.

CAMPBELL, W. TELFER.—Ed. at Rossall; passed entrance exam., Roy. Mil. Coll., Sandhurst, 1882; served with Methuen's Horse, Bechuanaland field force, 1884-85; reg.-gen.'s dept., Queensland, 1889; asst. res. mag., Eastern div., B.N. Guinea, 9th Oct., 1890; res. mag., S.E. div., ditto. Feb., 1891; res. mag. and comsnr. of sup. ct., B.N. Guinea, 1893; res. comsnr., Gilbert and Ellice Is. Prots., and dep. comsnr., Western Pacific High Comsn., 29th Nov., 1895; agent and consul, Tonga, Sept., 1909; col. sec., Gambia, 1912; ag. govr., Aug. to Nov., 1913, Sept.-Oct., 1915, and from July, 1916.

CAMPBELL-IRONS, A.—Ed. at Edin. Acad. and Univ. of Edin.; studied law and served in a lawyer's office; served in S. Africa, and recd. comsn. in A.S.C.; res. comsn. and joined reserve of offrs., A.S.C.; asst. res., N. Nigeria, 16th June, 1906.

CANN, HON. J. H.—M.L.A., New South Wales, 1891; speaker, Nov., 1910, to July, 1911; state treasr., May, 1912; col. sec. and sec. for mines, Jan., 1914; a comsnr. of rlys., 1917.

CAPE TOWN, ARCHBISHOP OF, MOST REV. WILLIAM MARLBOROUGH CARTER.—D.D., B.A., Oxford, 1873; M.A., 1877; Hon. D.D., 1896; Bishop of Zululand, 1891; translated to Pretoria, 1902; Archbishop of Cape Town, 1909.

CARBERY, WALTER HUGH BERTRAM.—B. 1869; ed. Stonyhurst Coll.; cadet, local div., Ceylon civ. ser., Feb., 1893; pol. mag., Gampola, Dec., 1894; Chilaw, Mar., 1895; off. asst. to govt. agt., N.C. Prov., Mar., 1896; pol. mag., Matara, Aug., 1897; Galagedara, Nov., 1899; off. asst. to govt. agt., N. Prov., and asst. collr. and landing survr., Jaffna, Nov., 1900; asst. collr. of customs and landing survr., Trincomalee, June, 1901, May, 1902; dist. judge, Batticaloa, Feb., 1902; pol. mag., Hatton-Nuwara Eliya, Apr., 1904; dist. judge, Ratnapura, Apr., 1908; ag. dist. judge, Chilaw-Puttalam, Sept., 1913.

CARDEN, J.—B. 1866; shorthand writer in office of asst. sec. (for India) to Roy. comsn. Col. and Indian Exhib., 1886; diploma for services; entered service of Roy. Niger Company, Jan., 1887; priv. sec. to Sir G. Goldie, Jan., 1887, to Dec., 1899; transfd. to C.O. as supplementary clk., Jan., 1900.

CARDEW, CLAUDE AMBROSE.—B. 1870; asst. agt., Chinde, B. Cent. Africa Prot., June, 1893; collr., South Nyasa dist., 1894; jud. offr., 1895; 2nd class asst., Apl., 1902; dist. mag., Upper Shire, 1902; dist. res., 1st class, Apr., 1906.

CARDEW, COL. SIR FRED., K.C.M.G. (1897), C.M.G. (1894).—B. 1839 engaged in N.W. Frontier of India campaign, 1863, and Zulu and Transvaal campaigns, 1879-81; D.A.Q.M.G. in S. Africa, 1879-80; asst. m.l. sec., China, 1882-3; sub-comsnr., Zululand, 1884-6; A.A.G., S. Africa, 1890; res. comsnr., Zululand, 1890; gov. S. Leone, 1894 to 1900.

CARDINALL, ALLAN WOLSEY.—B. 1887; ed. Winchester Coll. and Heidelberg; Lond. Matric., 1914; asst. dist. comsnr., Ashanti, G. Coast, 18th Aug., 1914.

CAREY, THOMAS AUGUSTUS.—B. 1883; ed. Trin. Coll., Dublin (B.A.); cadet, Ceylon civ. ser., Nov., 1906; off. asst. to govt. agt., N. Prov., Aug., 1907; asst. collr. of customs, Trincomalee, May, 1908; off. asst. to govt. agt., N.C. Prov., Nov., 1908; pol. mag., Negombo, June, 1910; asst. land settmt. offr., Dec., 1910; ag. asst. gov. agt., Hambantota, May, 1912; asst. govt. agt., Kandy, Feb., 1914; dist. judge, Batticaloa, May, 1914; ag. govt. agt., E. Prov. in addition to his own duties, Sept., 1914; pol. mag., Kandy, Sept., 1915; asst. govt. agt., Kandy, Apl., 1916.

CARGILL, JASPER FARMER.—B. 1866; B.A., LL.B., Gonville and Caius Coll., Camb.; called to the bar, Inner Tem., Jan., 1890; ag. asst. to atty.-gen., and clk. to legis. coun., Jamaica, 1895; law examr. to solr.'s comtee., 1897; referee of titles, 1900; sec. to Montego Bay Riots comsn., 1902; res. mag., Jamaica, Aug., 1904; ag. solr.-gen., and nom. M.L.C. on various occasions, 1896-1904; ag. puisne judge, Apl. to Dec., 1907; puisne judge, 1910.

CARLSON, KNUT ALEXANDER.—B. 1863; forest probationer in the Knysna conservancy, Cape Colony, 5th Feb., 1888; probationary asst. to conservator of forests, Knysna, Sept., 1889; dist. offr., Kokstad, Transkeian conservancy, May, 1892; passed through course of forestry at R.I.E. Coll., Cooper's Hill, during 1894-5, and was awarded a diploma; dist. forest offr., Butterworth, Aug., 1895; transfd. to O.R.C. as chief of forestry div., 1st Dec., 1903; conservator of forests, O.F.S. Prov., June, 1910; ditto, Transvaal, Oct., 1916.

CARLYLE, THOMAS FAIRFAX, F.R.G.S.—B. 1879; ed. Hereford Cathedral Schl.; articled to a firm of solicitors; served in S. African war with 7th New Zealand contingent, 1901-1902; returned to England and qualified as solicitor; asst. res., Northern Nigeria, 21st June, 1906.

CARMICHAEL, HON. A. C.—M.L.A., New South Wales, 1907; hon. min. to assist colonial treas., Oct., 1910; min. of pub. instr., labour and industry, Sept., 1911; min. of pub. instr., Mar., 1912.

CARMICHAEL, 1st BARON OF SKIRLING (*cr.* 1912). THOMAS DAVID GIBSON-CARMICHAEL, Bart., G.C.I.E. (1911), K.C.M.G. (1908), M.A., D.L.—B. 1859; ed. at St. John's Coll., Camb.; priv. sec. to Sir G. Trevelyan and Lord Dalhousie when secs. for Scotland; chmn. Scottish Bd. of Lunacy, 1894-1897; M.P., Midlothian, 1895-1900; a trustee of the National Gallery, 1906-1908; gov. of Victoria, 20th May, 1908; gov. of Madras, 1911; gov. of Bengal, 1912.

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CARMICHAEL, JAMES FORREST HALKETT.—Major, R.E.; B. 1868; ed. R.M.A., Woolwich; first comsn. in R.E., July, 1887; served in India, Burma and Somaliland on pub. wks., mil. wks. and rlys., 1889-1900; in operations in Burma, 1893; in operations on N.W. frontier of India, with Tirah expeditionary force, 1897-1898 (medal with 2 clasps); entd. C.A.'s office as head of engnring. and wks. dept., June, 1904.

CARNELLEY, S. H.—Res. mag., E. Africa Prot., 1915.

CARON, HON. JOSEPH EDOUARD.—B. 1866; ed. at St. Ann's Coll.; elected to legis. assem., Quebec, 1902, 1904, and 1908; min. without portfolio, Jan., 1909; min. of agric., Oct., 1909.

CARPMAEL, ERNEST.—Ed. at Dulwich and Trinity Hall, Camb.; scholar, 1899; apptd. after compet. exam., cadet, Weihaiwei, 1904; passed cadet, 26th Sept., 1907; ag. dist. offr. and mag., May, 1908 to May, 1909; and from May, 1910 to May, 1912; ag. sec. to govt., May, 1912 to May, 1913; offl. recvr., Hong Kong, 19th Apl., 1913; ag. dep. regisr. of sup. ct., in addition to other duties, 25th Jan., 1916; chief asst. to the sec. for chinese affairs, 1917.

CARPENTER, EDGAR WILLIAM.—B. 1877; ed. Philological Schl., London; asst. engnr., P.W.D., Hong Kong, 1st Apl., 1901; seconded to Kowloon-Canton Rlwy., 1905-6; exec. engnr., 28th July, 1913; authorised architect, 1914.

CARPENTER, G. D. H., B.A., M.D., B.Ch. (Oxon.), M.R.C.S., L.R.C.P., F.E.S.—Med. offr., Uganda, June, 1910; seconded for special service on Royal Society's sleeping sickness comsn., 1910-1913, and seconded for further period of "fly research," 1913.

CARR, EDWARD THOMAS WHITMORE, B.A., T.C.D.—B. 1883; sub-inspr. of constaby., Trinidad, 1st Oct., 1907.

CARRENA, ALBERT EMANUEL E. O.—B. 1873; ed. at St. Gregory's R.C. gram. schl., Lagos; asst. clk. har. dept., 1894; clk. and storekeeper, 1895; messenger and copyist, Queen's advocate's off., 1896; 2nd clk. gen. registry, 1897; Queen's advoc.'s clk., 1897; assisted as clk. in the trade comsn., 1898; sec. to the comsn. of inquiry on the conduct of Dr. D. J. Jones, 1899; promoted 3rd class clk., govr.'s office, 1901; sec. to the comsn. of inquiry on the railway accident at Owowo, 1901; sec. to the comsn. of inquiry on the customs dept., 1901; acted as regisr. of corres., secretariat, 1902; on spec. serv. to Ekiti countries, 1903; ag. conf. clk., clk. of exec. and legis. couns., 1904; 2nd cls. clk., secretariat, 1905; transfd. to gov.'s office, 1905; 1st cls. clk., 1907.

CARRIE, WILLIAM JAMES, M.A., B.Sc. (1914).—B. 1891; ed. at George Watson's Coll., Edin., and Edin. Univ.; cadet, civ. ser., Hong Kong, 1914.

CARROLL, HON. SIR JAMES, K.C.M.G. (1911).—B. 1857; native min. and comsnr. of stamp duties, New Zealand, 1900; resigned, 1912.

CARRUTHERS, SIR JOSEPH HECTOR MCNEIL, K.C.M.G. (1908), M.A., Hon. LL.D., St. Andrews Univ., 1908.—B. 1857; called to the bar, 1879; M.L.A. for Canterbury, 1887-1894, and since for reformed dist. of St. George, N.S. Wales; min. for pub. instr., 1889-91; min. for lands, 1894; col. treas., 1899; leader of opposition, 1902-4; premier and treas., New S. Wales, Aug., 1904; resigned premiership, 1907; exec. comsnr. for N.S.W. at Franco-British Exhibn., 1908; M.L.C., Oct., 1908.

CARTER, SIR GILBERT T., K.C.M.G. (1893), C.M.G. (1890).—B. 1848; entered navy 1864; paymr. of col. steamer "Sherbro," S. Leone, Aug., 1870; served on the G. Coast during a part of the Ashanti campaign; was one of the comsnrs. for valuing the ordnance and stores left behind by the Dutch at the transfer of Elmina; priv. sec. to gov. Leeward Is., Sept., 1875; collr. of customs and treas., G. Coast, Aug., 1879; treas. and postmr., Gambia, Oct., 1882; admnstd. the govt. several times; admstr. of Gambia on separation from S. Leone, Nov., 1888; gov., Lagos, 1890-96; gov., Bahamas, 1898; gov., Barbados, 23rd July, 1904; retired, 1910.

CARTER, HUGH HOYLES, K.C.—Ed. Bishop Field Coll. and Univ. Coll., Edin.; ag. clk. and clk. to legis. coun., Newfoundland, since 1875; called to the bar, Newfoundland, 1876; bencher of law socy., 1902; K.C., 1904; priv. sec. to his father, Sir F. Carter, admstr., on several occasions, also to govrs. Sir H. McCallum and Sir C. Boyle, and admstrs. Sir J. Little and Sir W. Horwood on several occasions.

CARTER, R. H.—2nd cls. asst. acctnt., army accounts dept., War Office, 19th July, 1907; col. audit dept., May, 1911; asst. auditor, Uganda Prot., July, 1911.

CARTER, HON. THOMAS FORTESCUE, K.C.—M.L.A. for Klip River electoral div., Natal, 1904; min. of just. and pub. wks., Nov., 1906; atty.-gen., Mar., 1908; 3rd puisne judge, May, 1910.

CARTER, WILLIAM MORRIS., B.A., B.C.L.—Ed. at King's schl., Canterbury, and Brasenose Coll., Oxford; open exhibnr. in mod. hist., Jan., 1892; class. mods. (honours), 1894; 2nd cls. hons. juris., 1896; certif. of honour, bar exam., 1899; awarded spec. prize in English constitutional law and legal hist. by coun. of legal educn., 1899; called to the bar, Linc.'s Inn, Nov., 1899; regisr. and prin. regisr. of documents, E. Africa Prot., Jan., 1902; ag. town mag., Mombasa, Apr., 1902; mag., 1st Oct., 1902; judge of H.M. high ct. of Uganda and H.B.M. ct. of appeal for E. Africa, Nov., 1903; ag. prin. judge and legal adviser, Apl. to Sept., 1904; ag. prin. judge, Mar. to Oct., 1907, Aug. to Dec., 1909, and Aug., 1911, to Jan., 1912; apptd. comsnr. to enquire into native land tenure, 1906; mem. of comtees. to consider land legislation, 1906; and to draft land legislation, 1909; president, native land settmt. comtee., 1911; chief just., Uganda Prot., July, 1912; joint compiler of first edition of laws of Uganda Prot., 1909.

CARTWRIGHT, HENRY ROBERT.—B. 1869; ed. at Repton and Haileybury Coll.; lieut., Royal Irish Regt., 1888-1889; joined Basutoland Mounted Police, Apl., 1891; sub.-inspr., Apl., 1892; ag. asst. comsnr., 1896 and 1897; transfd. to S.A.C., Nov., 1900, with rank of lieut.; capt., 1901; major, 1902; sub-divisional comdt., 1902; King's and Queen's South African medals; ret. on pension, on abolition of corps, June, 1908; comdt. of police, and governor of the prisons, Zanzibar, Apl., 1909.

CARVELL, HON. FRANK BROADSTREET, K.C., LL.B.—B. 1862; ed. New Brunswick pub. schls. and Boston Univ.; barrister; elected to legis. assem., N.B., 1899; resig. 1900 to contest Carleton Co. in federal g.e., unsuccessful; elected to H. of C., Canada, 1904; re-elected 1908, 1911, 1917; min. of pub. wks., Oct., 1917.

CARY, G. S.—Asst. supt. of police, E.A.P., 1907.

CASHIN, HON. MICHAEL P.—B. 1866; M.H.A., Newfoundland; mem. for Ferryland



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since 1893; mem. exec. coun. and min. of finance and customs, 1909; min. of finance, Jan., 1918.

CASSELS, HON. SIR WALTER GIBSON PRINGLE, KT. BACH. (1917), K.C., B.A.—B. 1845; ed. high schl., Quebec, and Toronto Univ., B.A. (1865); called to the bar, 1869; Q.C., 1883; practised profession many years in Toronto; judge of exchequer ct. of Canada, 1908.

CASSON, JOSEPH CHARLES.—Priv. sec. to Sir H. H. Johnston, G.C.M.G., K.C.B., H.M.'s comsnr., B. Cent. Africa Prot., 1894-1895; clk. in ch. acctnt.'s off., Feb., 1896; asst. sec., B. C. A. admstn., Apl., 1901; supt. of native affairs, Aug., 1903; mem. of native rising comsn., 1915.

CASTLE-SMITH, C. M.—Asst. dist. comsnr., E. Africa Protectorate, Mar., 1912; dist. comsnr. Somaliland Prot., 1915.

CATHERALL, ARTHUR PHILIP, B.Sc., M. Inst. M.E.—B. 1890; 1st. asst. inspr. of mines, Trinidad, 5th July, 1911; dep. inspr. of mines, 1st Apl., 1914.

CATOR, BERTIE ANGELO. —B. 1864; Lieut.-Comdr., R.N. (emer. list); dep. mast. attendant, Singapore, Feb., 1907; ag. mast. attendant, S. Sttlmts., Apl. to Dec., 1908, Apl., 1910, to Jan., 1911, Mar. to Sept., 1914, and from Aug., 1915; ag. harb. mast., Penang, Jan., 1912, to Jan., 1913.

CATOR, DOUGLAS.—Joined N. Borneo govt. and attached to secretariat, 1889; mag., 3rd cls., 1889; passed Malay lower standard, 1890; higher standard, 1891; ag. asst. govt. sec., 1891; mag., 2nd cls., 1891; dist. offr. at outstations, and held various ag. appts.; sec. to gov., 1893; asst. dist. comsnr., S. Leone, 1901; asst. res., N. Nigeria, 1904; 3rd cls. res., 1906.

CATTLEY, GERALD WILDMAN.—B. 1890; ed. Eton and Magdalen Coll., Oxford; asst. dist. comsnr., Gold Coast, 29th Apl., 1914.

CAVALIER, ARTHUR RAMSDEN.—B. 1882; ed. St. Paul's Schl., London, and Trin. Coll., Melbourne; asst. master, Queen's Coll., Hong Kong, Nov., 1911; ag. inspr. of vernacular schls., 1913; inspr., ditto, 1914; passed in Cantonese.

CAVE, NORMAN LESLIE.—B. 1893; matric. London Univ., 1908; senr. scholar, St. Paul's schl., 1910; apptd., after compet. exam., clk. of the 2nd div. of the civ. ser., and assigned to National Insurance Comsn., Aug., 1913; to Scotch Educn. Dept., Apl., 1914; to C.O., 25th May, 1914; on military service from 15th Apl., 1915.

CAVENAUGH, HERBERT JAMES LAWRENCE.—B. 1885; sub-inspr. of constaby., Trinidad, 8th Dec., 1908; now serving as temp. capt. in army.

CAVENDISH, ALEXANDER.—B. 1878; ed. at Bedford and Hertford Coll., Oxford (exhibnr.); B.A., 1901; cadet, S.S., Jan., 1902; ag. 3rd mag., Penang; ag. 4th mag., Singapore; passed final exam. in Malay, May, 1903; ag. 3rd mag., Singapore, Oct., 1903; ag. dist. offr., Nibong Tebal, 23rd Jan., 1904; ag. supt. of educ., Penang, Apl., 1905; ag. 2nd asst. col. sec., Singapore, 16th May, 1907; dist. offr. Prov. Wellesley, June, 1908; ag. collr. of land rev., Penang, Nov., 1908; ag. dist. offr., Butterworth, May, 1910; ag. British adviser, Perlis, June, 1910; supt. of census, Kedah and Perlis, Dec., 1910; asst. adviser, Kedah, Oct., 1911.

CHADWICK, JOHN COURTENAY CHASMAN.—B. 1846; clk. and interp. to the R.M., Inanda div., Natal, Jan., 1868; clk. of the ct., Oct., 1870; acted as R.M. and admstr. of native law on various occasions, 1872-7, at Inanda; J.P. for the Inanda div., Aug., 1875; regisr. of the native high ct., and sec. to native admstn. bd., Nov., 1876; admitted an atty. of the sup. ct., 1878; first class interp. on the staff of Maj.-Gen. Newdigate during Zulu War of 1879 (medal and clasp); admstr. of native law and border agt., Upper Tugela, 1880; R.M., Lions River div., and J.P. for the col., 1882; R.M. and admstr. of native law, Ixopo, Sept., 1886; advocate of sup. ct., 1893; mag., Lions River div., 1897-8; Umgeni divn., 1898; on spec. duty to Maputaland, Oct., 1898; mag. of city div., Pietermaritzburg, 1902; ag. ch. mag., Durban, Jan., 1904, to 1st Feb., 1905; judge, native high ct., July, 1905.

CHALMERS, SIR ROBERT, K.C.B. (1908), C.B. (1900).—B. 1858; ed. City of London schl. and Oriel Coll., Oxford; asst. sec. to the Treasury, 1903; chrmn., Board of Inland Revenue, 1907; permanent sec. of Treasury, 1911; mem. of royal comsn. on Indian finance and currency, 1913; gov. of Ceylon, 5th July, 1913; assumed govt., 18th Oct., 1913; sec. to the Treasy., 1915; author of "History of Currency in the British Colonies," "A Translation of the Jataka from Pali," etc.

CHAMBERS, CECIL HART.—B. 1876; cashier, St. John's savings bank, Antigua, 1893; acctnt., ditto, 1894; 4th out-door offr., treasy. and cust. dept., 1895; 3rd in-door offr., treasy., Antigua, 1897; audit clk., Dominica, 1900; audit clk., St. Kitts-Nevis, 1901; ag. chief audit clk. and federal acctnt., Antigua, May, 1902, to Mar., 1903, and May, 1905, to Feb., 1906; ag. 1st treasy. offr., Montserrat; M.L.C.; comsnr. for oaths, Nov., 1903, to Mar., 1904; financial asst., S. Nigeria, Dec., 1906; supervisor, 1st grade, customs, Nigeria, Jan., 1909; collr., 2nd grade, Jan., 1914.

CHAMBERS, MARCUS STANLEY, M.I.E.E.—B. 1865. Res. engnr. for construction and maintenance of electric light installation at govt. house, Singapore, 1889 to 1892; res. engnr. during construction of govt. electric light and power undertakings at Malta and Gibraltar, 1895 to 1899; controller of govt. electric light dept., Gibraltar, 1899 to 1902; res. engnr. to the Bahamas govt. for lighting of Nassau, 1908 and 1909.

CHAMIER, A. E.—Asst. dist. comsnr., E.A.P., 20th Dec., 1906; dist. comsnr., Apl., 1913.

CHAMPION, A. M.—Asst. dist. comsnr., E.A.P., 7th Aug., 1909.

CHAMPION, HERBERT WM.—Govt. storekeeper, Papua, 1st Mar., 1902; treasr., 1st Jan., 1908.

CHANCELLOR, ALEXANDER RICHARD.—Capt. 4th Batt. H.L.I., serv. in W. Indies, Dec., 1895, to June, 1902; asst. supt. of pol., S. Settlmts., Oct., 1902; supt., Tanjong Pagar Dock pol., Nov., 1905; supt. of pol., Singapore, Sept., 1907; ag. inspr.-gen. of pol., Nov., 1908, to Feb., 1910.

CHANCELLOR, MAJOR SIR JOHN ROBERT, K.C.M.G. (1913), C.M.G. (1909), D.S.O.—Major R.E.; served with expedn. to Dongola, 1896, with force at Suakin (medal and Egyptian medal); in operations on N.W. frontier of India, 1897-8, with Tirah exped. force, action of Dargai (ment. in despa.); sec. to col. def. comtee., Oct., 1906; asst. sec. to Impl. confce. on naval and mil. defence, 1909; gov., Mauritius, 22nd July, 1911; gov., Trinidad and Tobago, 10th Dec., 1915; assumed govt., 1st June, 1916.

CHANDLER, HON. WILLIAM B.—B. 1852; ed. Gram. Schl., Fredericton, Univ. of New Brunswick and Harvard Law Schl.; called to the bar, 1877; practised profession at Woodstock,

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St. John, Dorchester and Moreton, New Brunswick; city solr. of Moreton for several years; judge of the King's Bench, New Brunswick, 1916.

CHANDLER, SIR WILLIAM KELLMAN, KT. BACH. (1915), C.M.G. (1902), B.A., LL.D.—B. 1857; St. John's Coll., Camb. (1875-79); law tripos, 1879-80; called to the bar. Inner Tem., June, 1879; ag. escheator-gen. of Barbados, 1880-81; J.P., 1880; apptd. comsnr. of probates, Dec., 1880; ag. pol. mag. of Bridgetown, Aug. to Nov., 1880; ag. solr.-gen., Nov., 1880, to Mar., 1881; ag. judge of asst. ct. of appeal, Mar., 1881, to June, 1883; master-in-chancery, May, 1882; judge of asst. ct. of appeal, June, 1883; mem. of house of assem., Mar., 1881; represented parish of St. Peter until Nov., 1884; M.L.C., 1884; represented Barbados in negotiations at Washington in connection with McKinley Tariff Act, 1891; ag. ch. just., Nov., 1901, to Apr., 1902; ag. col. sec., July, 1902, to Feb., 1903, and Apr. to Oct., 1903.

CHAPLEAU, SAMUEL EDMOUR ST. ONGE.—Ex-capt. and brevet major, United States army; B. 1839; apptd. sec., dept. of pub. wks., Canada, 1879; sheriff of the N.W.T., 1883; clk. of the Crown in chancery, 1887; clk. of the Senate, clk. of the Parlts. and mast.-in-chancery, 1900.

CHAPLIN, SIR FRANCIS DRUMMOND PERCY, K.C.M.G. (1917).—B. 1866; ed. Harrow and Univ. Coll., Oxford; B.A.; barrister, Lincoln's Inn, 1891; pres. of chamber of mines, Transvaal, 1905; M.H.A., Transvaal, 1907-10; M.L.A. for Germiston, Union of South Africa; admstr. of Southern Rhodesia, 24th Dec., 1914.

CHAPMAN, ARTHUR, V.D. (1907), F.S.I.—B. 1861; assessor of taxes, Hong Kong, 1889; ag. asst. supt. fire brigade, 1891-92; J.P., 1894; lieut. Hong Kong volunteer corps, 1893; capt., 1897; major, 2nd in comd., 1899; lieut.-col., 1908; ag. comdt. on several occasions; thanks and medal for services during plague, 1894; mem. of comtee. on vol. corps, 1898; commanded volunteers during disturbances in New Territory, 1899; col. aux. forces long serv. medal, 1902; commanded Hong Kong and China Coronation contingent, 1902; sec. to pub. health and bldgs. ordce. comsn., 1906-7; comdt., vol. corps, 2nd Apr., 1907; col. aux. forces offrs. decoration, 1907; commanded Hong Kong Coronation contingent, 1911.

CHAPMAN, HON. AUSTIN.—B. 1864; M.L.A. of N. S. Wales for Braidwood, 1891-1901; M.P. for Eden-Monaro, 1901; retd. to 1st House of Rep., C. of A., 1901; re-elected, 1903; 1st govt. whip in fed. parlmt., 1901-3; min. for defence, 1903-4; postmr.-gen., 5th July, 1905; min. for trade and cust., July, 1907; still sits in H. of R.

CHAPMAN, HON. FREDERICK REVANS.—B. 1849; judge of sup. ct., New Zealand since Sept., 1903; pres. of ct. of arbitn., 1903-7.

CHAPMAN, R. SCOTT.—B. 1878; educ. at Milton Abbas schl., Blandford; admitted to Middle Temple, 1908; called to the bar, Middle Temple, June, 1916; asst. res., N. Nigeria, 27th Apr., 1907; passed lower standard Hausa exam., 1912; 2nd cls. dist. offr., 1st Jan., 1914.

CHAPMAN, THOS. HOWARD, V.D. (1917), M.I.C.E., M.I. Water Engnrs.—B. 1866; ed. Cheveley Hall schl., Plymouth; asst. in Boro' and water engnr.'s off., Plymouth, 1887; dist. engnr., P.W.D., Ceylon, 1888; Badulla, 1889; Galle, 1896; seconded to irrigtn. wks., 1898; dist. engnr., Dimbula, 1899; Koslanda, 1901; Kandy, 1903; ag. prov. engnr., E. Prov., 1904; confirmed in apptmt., 1905; ag. fin. asst. to D.P.W., 1906; ag. asst. D.P.W., 1907-08; extra asst. D.P.W., 1909; ag. asst. D.P.W., 1909-10; asst., D.P.W., 1912; dep. D.P.W., Apr., 1913; D.P.W., Aug., 1913; M.L.C.; mem., Colombo improvement comsn.; chmn., consultative comtee. on roads; chmn. indents comtee.; lieut-col. comdg. Ceylon Engnr. Vols., which he raised in 1911, and mobilised for service in 1914; mentioned in despatches, Feb., 1917.

CHAPPLE, FREDERIC, C.M.G. (1915), B.A., B.Sc.—B. 1845; headmstr, Prince Alfred Coll., S. Australia, 1883-1914; mem. of coun. of Univ. of Adelaide; warden of senate of Univ. of Adelaide since 1883.

CHARTER, ARTHUR ERNEST. — B. 1882; Transvaal land sttlmt. bd., 1901; land dept., 1902; priv. sec. to comsnr. of lands, 1903; ag. ch. clk., land and irrigtn. dept., 1908; ch. clk., admnstr.'s off., June, 1910.

CHASE, WILLIAM HENRY, F.R.C.V.S., Lond., 1907.—Gov. vet. surg., Bechuanaland Prot., 1905; is hon. sub-inspr., Bechuanaland Prot. police.

CHATHAM, WILLIAM, C.M.G. (1907), M.I.C.E.—Ed. Roy. High Schl. and Univ., Edin.; asst. to Messrs. Thos. Meik and Son, C.E., Edin., 1880; res. engnr., Bo'ness drainage works, 1883; asst. engnr. dock engnr.'s office, Bristol, 1885; exec. engnr. P.W.D., Hong Kong, 1890; ag. dir. of pub. wks., 1893-94-97-1901; mem. legis. coun., 1897; asst. dir. P.W., 1898; director, 1901; mem. exec. coun., 1901; pres. of san. bd., 1901; water authority and building authority.

CHELL, G. R. H.—Medical offr., E.A.P., Dec., 1908.

CHELMSFORD, 3rd BARON (U.K.), creat. 1858, FREDERIC JOHN NAPIER THESIGER, G.C.M.G. (1912), K.C.M.G.—B. 1868; ed. at Winchester and Magdalen Coll., Oxford; B.A. (1st cls. law) 1891; M.A., 1894; Fellow of All Souls, 1892; called to the bar, Inner Tem., 1893; mem. of London schl. bd., 1901-4; mem. of L.C.C., 1904; gov. of Queensland, 8th Aug., 1905; gov. of N.S. Wales, 16th Mar., 1909, to Mar., 1913; ag. gov.-gen. of Australia, Dec., 1909, to Jan., 1910; chancellor of the Order of St. M. and St. G., 1914-1916; viceroy of India, 1916.

CHERMSIDE, SIR HERBERT CHARLES, R.E., G.C.M.G. (1899), K.C.M.G. (1896), C.B.—B. 1850; Roy. Eng., 1870; during Russo-Turkish war, 1876-78, accompd. Turkish troops as mil. attaché; served in Egyp. camp., 1882; and was attached to Egyp. army, 1883 to 1888; in 1896 became Brit. mil. comsnr. and commander of Brit. troops in Crete, and for services there was made K.C.M.G.; appointed to the Curragh district in 1899, and has since served in S. Afr. in commd. of 3rd infant. div.; gov. of Queensland, 1901; resigned 1904.

CHERRETT, B. W.—Medical offr., E.A.P., Jan., 1910; med. offr. of health, Nairobi, Apr., 1913.

CHESSON, HENRY—M.H.A., S. Australia, since 1905; chmn. comtees., 1915.

CHEVALLIER, CLAUDE LIONEL.—St. Thomas's Hosp.; M.R.C.S. (Eng.); L.R.C.P. (Lond.); late sen. house surg., Miller's Hosp., Greenwich; med. offr., E. Africa Prot., 12th June, 1901; Anglo-German bndry comsn., Apr., 1904; Anglo-Congolese bndry. comsn., 1907.

CHING, HARRY BRYANT.—Financial asst., Weihaiwei, 1st Apr., 1903; chief clk., treasy., Fiji, 4th Feb., 1914; dep. comsnr. of stamps, Nov., 1915; ag. recvr.-gen. and comsnr. of stamps, 7th Sept., 1917; M.L.C.; comsnr. of currency; customs comsnr.

CHIPPENDALL, GEORGE HERBERT.—Sub-lieut. 3rd foot, 1874; lieut. East Kent regt., 1874; capt., Nov., 1883; maj. W. Riding regt.,



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Dec., 1893; lieut.-col., Nov., 1898; comdt. defence force, W. Australia, Dec., 1898; transfd. to commonwealth govt., 1901.

CHISHOLM, JOSEPH ANDREW.—B. 1863; ed. at pub. schls., St. Andrews, Univ. of St. Francis Xavier, Antigonish (B.A. and M.A.), and Dalhousie Law Schl., Halifax, (LL.B.); admitted to the bar, 1886; mayor of Halifax, 1909, 1910 and 1911; pres. of Union of Canadian Municipalities, 1910; K.C., 1907, puisne judge, sup. ct., Nova Scotia, 8th Feb., 1916.

CHITTY, LOUIS OGILVY, I.S.O., (1917).—B. 1857; ed. Trin. Coll., Dub.; asst. mr., Harrison Coll., Barbados, 1883-91; headmr. gram. schl., St. Vincent, Sept., 1891, to Dec., 1893; inspr. of schls., St. Vincent, Jan., 1894, to Dec., 1896; inspr. of schls., Jamaica, Jan., 1897, to Mar., 1898; audr. and inspr. of schls., and mem. exec. and leg. couns., Seychelles, Apr., 1898; ag. J.P., Praslin, 4th Apr. to 12th June, 1901; audr. only, 1902; ag. treas. and collr. of cust., 1st Oct. to 11th Dec., 1906; ditto, 9th May to 10th Nov., 1907; ditto, and ag. mngr. of savings bank, 8th Feb. to 20th Sept., 1908, and from 9th May to 8th June, 1909; treas., collr. of customs, and manager of savings bank, Seychelles, 27th Feb., 1911.

CHRISTCHURCH (New Zealand), 2ND BISHOP OF (founded 1856), RIGHT REV. CHURCHILL JULIUS, —Ed. Worcester Coll., Oxford; B.A. 1869; M.A. 1873; Hon. D.D. 1893; consec. May, 1890.

CHRISTIE, CAPT. T. S.—Served in S. African war, with Australian Bushmen and Bechuanaland Rifles, 1900-1902; sub-inspr. of pol., Swaziland, Apr., 1907; capt. and inspr., Swaziland pol, 8th Mar., 1913; served with Indian Expeditionary Force, France, 1915.

CHRISTOFFELSZ, ARTHUR ERIC.—B. 1890; B.A., LL.B., Cantab.; barrister-at-law; cadet, local div., Ceylon civ. serv., Mar., 1915; attached to Colombo Kachcheri, Mar., 1915; addtl. pol. mag., Colombo, in addition to his own duties, July, 1915; attached to Kegalle Kachcheri, Apr., 1916; addtl. comsnr. of requests and pol. mag., Kegalle, in addition to own duties, Apr., 1916; ag. extra office asst. to govt. agt., Prov. of Sabaragamuwa, Oct., 1916; ag. pol. mag., Jaffna, 1917.

CHRISTOFFELSZ, WILLIAM SPERLING, I.S.O. (1906).—B. 1846; entered col. sec.'s office, Ceylon, 1866; office asst. to col. sec. and offr. of cls. V. of Ceylon civil serv., 1st Jan., 1913.

CHUBB, HON. CHARLES EDWARD.—B. 1845; judge of sup. ct., Queensland, since 1889.

CHURCH, ARTHUR FREDERICK.—Ed. at King's Coll., London; asst. engnr., North Cornwall rly., 1893 to 1895; Southampton Dock, 1895 to 1896; Uganda rly., 1896; dist. engnr., Uganda rly., Apr., 1905; supt. of way and works, Uganda rly., Apr., 1909; chief engnr., 1914; ag. gen. manager, Nov., 1917.

CHURCHILL, ALEC FLEMING.—B. 1876; ed. at Streatham Coll., privately, and Univ. Coll., Lond.; apptd. to Ceylon P.W.D., 19th Nov., 1897; ag.-dist. engnr., Ragama, 1st Jan., 1899; ditto, Chilaw, 31st July, 1899; 3rd grade dist. engnr., 27th Aug., 1899; 2nd grade dist. engnr., 12th Sept., 1899; dist. engnr., Kurunegale, 29th Oct., 1902; seconded for spec. serv. as chief asst. engnr., Colombo drainage wks., 22nd Mar., 1903; ag. chief res. engnr., Colombo drainage wks., 3rd May to 3rd Nov., 1906; ag. chief res. engnr., Colombo drainage wks., 4th to 25th Apr., 1908; 1st grade dist. engnr., 13th Sept., 1908; 2nd lieut., Ceylon Light Infantry, 30th Apr., 1909; lieut., ditto, 24th Feb., 1911, attached to Hong Kong vol. corps; lieut., ditto, 2nd Jan., 1912; capt., ditto, 6th Nov., 1912; ag. chief res. engnr., Colombo Drainage Wks., 30th Apr. to 30th Oct., 1909; 1st asst. dir. of pub. works, Hong Kong, 27th Nov., 1910; mem. of advisory comtee., Hong Kong Tech. Inst., 10th Dec., 1910; J.P., 1911; ag. D.P.W., 5th to 23rd Nov., 1913; ag. D.P.W. and mem. exec. and legis. coun. and university coun., 3rd Mar. to 31st Dec., 1914; adjutant, Hong Kong vol. corps, 26th Apr., 1916; ag. D.P.W., 19th Aug. to 23rd Sept., 1916.

CHURCHILL, RIGHT HON. WINSTON LEONARD SPENCER, P.C. (1907).—M.P. for Oldham, 1900-6; for N.W. Manchester, 1906-8; for Dundee, 1908; late lieut. 4th Queen's Own Hussars; ed. Harrow, Sandhurst; entd. army, 1895; served with Spanish forces in Cuba, 1895 (1st cls. (Spanish) Order of Military Merit); served, attached 31st Punjab Infantry, with Malakand field force, 1897; present at operations in Bajaur, including actions of 16th and 30th Sept. (desps., medal with clasp); served as orderly offr. to Sir W. Lockhart with Tirah exped. force, 1898 (clasp); served, attached 21st Lancers, with Nile exped. force, 1898; present at battle of Khartoum (medal with clasp); contested Oldham (C.) 1899; served as lieut. South Africa Light Horse; acted as correspdt., "Morning Post," South Africa, 1899-1900; taken prisoner, action 15th Nov., but escaped 12th Dec.; present at actions of Acton Homes, Venter's Spruit, Hussar Hill, Cingolo, Monte Cristo, and at battles of Spion Kop, Vaal Krantz, and Pieters; also operations round Dewetsdorp, April, 1900; passage of Sand River, 15th May; engagements of Johannesburg and Diamond Hill, and capture of Pretoria (medal with six clasps); parly. under-sec. of state for the Colonies, Dec., 1905; visited Uganda and E. Africa, 1907; pres. of Bd. of T., 1908; Home sec., 1910; first lord of the Admiralty, 1911; chancellor of the Duchy of Lancaster, June to Nov., 1915; min. of munitions, 1917; author of "The Story of the Malakand Field Force"; "The River War"; "Savrola"; "London to Ladysmith, via Pretoria"; "Ian Hamilton's March"; "Life of Lord Randolph Churchill."

CHURMS, W. H.—B. 1890; apptd., after exam., asst. library attendant, C.O., 6th Apr., 1911; on military service from 5th Aug., 1914.

CILLIE, F. P., B.A.—Ed. Stellenbosch; teacher of Dutch, Gymnasium, Stellenbosch, 1903; inspr. of schls., O.F.S., 9th Jan., 1911.

CLARK, ALLEN MILBOURNE,—B. 1883; entd. Royal Navy, 1900; lieut., 1905; ret., 1907; lieut. comdr., Sept., 1913; asst. collr. (now asst. dist. comsnr.), Zanzibar, 14th Oct. 1910; ag. consular agt. at Pemba, Dec., 1911 to 13th July, 1912; ag. collr., Zanzibar, 5th Apr. to 19th July, 1913; ag. dist. offr., Zanzibar, 31st July to 31st Dec., 1914; ag. port offr., 29th Aug. to 2nd Nov., 1915; ag. comdt. of police and ag. gov. of prisons, 7th Sept. to 6th Oct., 1915; offr.-in-charge, Mafia, 26th Aug., 1916.

CLARK, FRANCIS WILLIAM.—B. 1864; M.D. (Durham), 1900; M.B., 1892; D.P.H. (Cantab.), 1891; D.T.M. and H. (Cantab), 1908; M.R.C.P. (Lond.), 1909; L., 1886; M.R.C.S. (England), 1886. —Ed. St. Paul's schl., and St. Barts. and Middlesex hosps.; mem. of Hon. Soc. of Mid. Temple; med. offr. of health and supt. fever hosp., Lowestoft, 1893; med. offr. of health and supt. of statistics, Hong Kong, 1895; dean of medical faculty and lect. on forens. med.,

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Univ. of Hong Kong; mem. sanitary board, 1895; president, 1905; J.P. 1896; M.L.C., 1902; M.E.C., 1905; ag. P.C.M.O., 1905-6.

CLARK, GEORGE HARVEY.—B. 1873; ed. Brixton gram. schl., London, and Potsdam schl., Jamaica; clk., col. sec.'s office, Jamaica, Mar., 1890 to July, 1891 (resigned); admitted solr., sup. ct., Jamaica, 17th Sept., 1897; clk. of cts., St. Mary, Jamaica, 2nd Nov., 1903; super. res. mag., Dec., 1903 to May, 1904; ag. res. mag., St. Mary, 1st Aug. to 29th Nov., 1904; ag. res. mag., Clarendon, Aug. to Sept., 1905; admitted solr., sup. ct., England, 12th Aug., 1905; ag. res. mag., St. Mary, June, 1906, 2nd July, 1906 to 8th Aug., 1907, and from 12th to 16th Nov., 1907; ag. res. mag., St. Thomas, in 1909; ditto, Clarendon, in 1910; ag. asst. res. mag., Kingston, in 1910; ag. res. mag., St. Mary, in 1911 and 1912; ditto, Portland, for 6 wks. in 1912; res. mag., St. Mary, 1st Feb., 1913.

CLARK, COL. W. E.—B. 1863; entd. pub. serv., Jamaica, 1879; sub-inspr., Jamaica constaby., 1890; commanded constaby. depôt, 1901-1908; wounded during riots at Montego Bay, St. James, 1902; ag. dep. inspr.-gen. of constaby., 1912; dep. inspr.-gen., 1913 inspr.-gen. of police, and comdt. of local forces, Barbados, 1913; inspr.- gen. of police, and comdt. of local forces, B. Guiana, 1916.

CLARKE, SIR CHAS. MANSFIELD, Bart., G.C.B. (1901); G.C.V.O. (1903).—B. 1839; entd. Army, 1856; served in N. Zealand, 1861-66 (medal); Zulu war (promoted brevet.-col., C.B., medal and clasp), 1879; Basutoland, 1880-81; commdt.-gen. of col. forces at Cape of Good Hope, 1880-82; A.A.G., War Office, 1884; D.A.G., Ireland, 1886-88; maj.-gen. commanding 3rd infantry brig., Aldershot, 1889-92; D.A.G. at headquarters, 1892-93; com.-in-chief and lieut.-gen. commanding the Forces, Madras, 1893-98; quartermaster-gen. to the Forces, 1899; gov., Malta, 1903-1907.

CLARKE, SIR FIELDING, KT. BACH. (1894), LL.B.—B. 1851; called to the bar, Mid. Tem., Easter, 1876; N.E. circuit; atty.-gen. of Fiji, 1881; ag. ch. just. and ch. judicial comsnr. for the W. Pacific, 1882 to 1883, and again 1884; confirmed, 1885; puisne judge, Hong Kong, 1888; ch. just., 1891; ch. just., Jamaica, 1896.

CLARKE, FRANCIS G.—Min. of lands and water supply, and leader of legis. coun., Victoria, Nov., 1917.

CLARKE, HON. SIR FREDERICK JAMES, K.C.M.G. (1911), C.M.G. (1907).—Ed. Christ Church Mid. Schl., Barbados, and Caius Coll., Cambridge; B.A., 1879; M.H.A., Barbados, 1887; pres., Barbados agric. socy., 1905; mem., cent. poor law board; M.E.C., 1905; J.P.; O.C., Barbados vol. force, 1906; speaker, H. of A., Barbados, since 1898.

CLARKE, GEORGE HERBERT.—B. 1874; prin. teacher of bd. schl., Calabash Bay, Andros Is., Bahamas, Feb., 1897, to Dec., 1902; asst. res. just., Dec., 1902; ag. asst. res. just., coroner, public vaccinator for Berry Is., revising offr., regisr. of births, deaths, and marriages, 1907; Out Island comsnr. (3rd div.), 1909; comsnr. (2nd div.), 1912.

CLARKE, J. C. O.—Midshipman, R.N.R., 1898; ag. sub.-lieut., 1901; sub.-lieut., 1903; lieut., 1905; N. Nigeria marine, 1906; asst. res., N. Nigeria, 1st April, 1908.

CLARKE, ROBERT ARTHUR.—B. 1870; ed. at Wesleyan High Schl., B. Honduras; entd. post office dept., B. Hond., 1893; asst. warehouse-keeper, 1895; 3rd cust. offr., 1897; 2nd ditto, 1898: 1st excise offr., 1900; 2nd cls. super isor of cust., G. Coast, 1902; 1st cls. ditto, 1907.

CLARKE, THOMAS LISLE EVELYN, M.D., C.M., McGill (1911).—B. 1885; ed. at the Lodge Schl. and Harrison Coll., Barbados, and McGill Univ., Montreal; junr. res. surgeon, general hosp., Barbados, Aug., 1911; med. offr., Virgin Is., May, 1912; ag. comsnr. and mag., May, 1912; mem. of quarantine bd., health offr., mem. of exec. coun., and J.P., Virgin Is., July, 1912; ag. comsnr., Virgin Is., 9th Apr., 1913 to 7th Jan., 1914; ag. comsnr., mag. and dep. judge, summary jurisdiction ct., Virgin Is., from 7th Dec., 1914 to 7th May, 1917, and from 5th July, 1917; provisional mem. fed. leg. and exec. couns., Leeward Islands, Mar., 1915.

CLARKE, WILLIAM ESDAILE CATTLEY.—B. 1864; ed. at Aberdeen Univ.; M.A., Aberdeen; formerly inspr. of schls. in Cape Colony; sec. to educn. dept., Transvaal, 1906; inspr. of secondary schls., Transvaal, 1911.

CLARKE, WILLIAM JAMES.—Joined Natal Mounted Police, 1878; served through Zulu war, 1879 (medal with clasp); accompd. ex-Empress Eugenie on her tour through Natal and Zululand, 1880; served in Basutoland war, 1880 (medal with clasp); served in Transvaal campaign, 1881, present at battle of Laing's Nek; accompd. mission to Pondoland, 1887; with mission to Tongoland, under Col. Sir R. Martin, in 1888, and with the Portuguese-Swazi bndry. comsn., 1888; ag. res. mag. and admstr. of Native law for Ixopo div., 1889-90; apptd. crim. investgn. offr., 1895; commanded Natal police field force on S. border during disturbances in E. Griqualand, 1897, and in Zululand, 1898; took part in Boer war, 1899-1902; commanded N.P. field force, in operations round Ladysmith, and during the siege; present at capture of Boer guns on Gun hill, and at battle of Cæsar's Camp, on 6th Jan., 1900; with cav. brig. in attack on Botha's Pass, 1900; attached to the F.I.D.; was intell. offr. with Gen. Dartnell's column in the operations under Gen. French in E. Transvaal, and was sent by the latter gen. on spec. mis. to Zululand, 1901; joined Gen. Bullock's col. as intell. offr. in the E. Transvaal, 1901; ag. intell. offr. with General Dartnell's col. in O.R.C., 1901. In charge of sec. serv. dept. in Natal, 1902; sent by Gen. Bruce Hamilton on spec. mis. to Zululand, and was afterwards intell. offr. on that gen.'s staff, in the operations in S.E. Transvaal (medal with 4 clasps); accompd. the Prime Min. of Natal to England, in the capacity of sec., to attend the coronation, 1902; asst. comsnr., Natal pol., 1st Dec., 1904; ag. ch. comsnr., 1st Apr., 1905; served as chief of staff to Col. Mansel during Natal rebellion, 1906; ch. comsnr. of pol., 1st Nov., 1906; special duty in Transvaal to advise on re-organisation of S.A.C., 1906; commanded S. African police contingent at the coronation of H.M. King George V., in London, 1911.

CLAUSON, MAJOR SIR JOHN E., R.E., K.C.M.G. (1913), C.M.G. (1904), C.V.O. (1912).—B. 1866; ed. at Clifton and R.M.A., Woolwich; 1st. cls. hons., B.A., Lond., 1887; admitted to Inner Temple, 1897; lieut., R.E., 1885; passed staff coll. (1st), 1893; employed at army headqrs., 1895; sec. to army rly. council, 1897; sec. to mobilization comtee., 1898; sec. to col. def. comtee. and asst. sec. to comtee. of impl. def., 1900-1906; chief sec. to govt. of Cyprus, Oct., 1906; lieut.-gov. and chief sec. to govt., Malta, 1911; high comsnr., Cyprus, 4th Dec., 1914; assumed govt., 8th Jan., 1915.

CLAXTON, THOMAS FOLKES, F.R.A.S.—B. 1874; joined mag. and met. dept. R. Obser., Greenwich, Feb., 1890; apptd. asst. dir. Royal

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Alfred Obser., Mauritius, Jan., 1896; dir., Dec., 1896; sec. met. soc., Maur., mem. and hon. sec. of bd. of directors of institute and museum, and mem. of comtee. of primary educn.; dir., Royal Observatory, Hong Kong, June, 1912; J.P., April, 1913.

CLAYTON, ARTHUR GARDNER.—Ed. Marlbro' Coll.; 3rd class clk., col. sec.'s office, Jamaica, Sept., 1880; ch. clk., col. sec.'s office, Br. Honduras, July, 1892; clk. of council, Jan., 1898; priv. sec. to gov. of Br. Honduras, Jan., 1897, to Oct., 1898; office asst. to col. sec., Ceylon, 22nd Sept., 1899; ag. 2nd asst. col. sec. and clk. to legis. coun., 24th May, 1900; addtl. asst. col. sec. and clk. to legis. coun., 1st Sept., 1901; ag. treas. in addition to his own duties, 27th April to 10th May, 1910, and 27th April, 1913 to 24th Jan., 1914.

CLAYTON, L. H.—B.A., Camb.; cadet, S. Sttlmts., Nov., 1895; ag. asst. prot. of Chinese at Singapore, May, 1897; also of Penang, Aug., 1897; passed final exam. in Chinese, Mar., 1899; ag. 3rd mag., Singapore, Feb., 1899; confirmed 4th mag., Aug., 1899; ag. asst. protector of Chinese, Singapore, Oct., 1899; dist. offr., Christmas I., May, 1901; ag. asst. prot. of Chinese, Penang, Apr., 1904; asst. ditto, Singapore, May, 1904, but cont. to act in Penang; supt. of Indian immigrn., S. Sttlmts. and F.M.S., 1907; ag. sec. for Chinese affairs, S. Sttlmts. and F.M.S., 3rd Apr., 1912; M.L.C., S. Sttlmts., 6th May, 1912; ag. dir. of educn., S. Sttlmts. and F.M.S., 7th May, 1913; sec. for Chinese affairs, F.M.S. and prot. of Chinese, Selangor and Negri Sembilan, 6th Apr., 1915.

CLAYTON, REGINALD JOHN BYARD.—B. 1875; cadet, F.M.S., Nov., 1898; attached to land off., Batang Padang, July, 1899; in charge Kuala Kangsar treasy., Dec., 1899; passed final law exam., Feb., 1900; ag. regisr., Taiping, Apl., 1900; ag. mag., Larut, May, 1900; ag. collr., land rev., Matang, Aug., 1900; in charge of Matang dist., Sept., 1900; passed final language exam., Nov., 1900; ag. collr. of land rev., Matang, Jan., 1901; ditto, Batang Padang, Feb., 1901; 1st cls. mag., Perak, Dec., 1901; asst. dist. offr., Batang Padang, Jan., 1902; ag. asst. dist. offr., Ipoh, Feb., 1904; ditto, Kinta, June, 1904; and dep. regisr. of titles, Perak South, till June, 1905; ag. asst. dist. offr., Kuala Kangsar, 14th Nov., 1906, to 6th May, 1909; ag. dist. offr., Ulu Langat, 11th May, 1909; offr. of cls. IV., 25th Dec., 1910; dist. offr., Pekan, 12th Oct., 1913; offr. of cls. III., 19th Nov., 1913; dist. offr., Kuantan, 4th May, 1915.

CLEARE, W. T.—B. 1867; Resident just. and collr. of cust., Biminis, Bahamas, Nov., 1899; ditto, Long Island, Mar., 1901; ditto, Green Turtle Cay., Abaco, 1906; Out Island comsnr. (2nd div.), 1909.

CLEAVER, WILLIAM FIDDLER, L.R.C.P. (Lond.), M.R.C.S. (Edin.).—B. 1855; supernumerary surg., Trinidad, 19th Mar., 1897; dist. med. offr., 1897.

CLEMENT, HON. WM. HENRY POPE, B.A., LL.B.—B. 1858; ed. pub. schls., Ontario and Toronto Univ.; called to the bar, Ontario, 1880; legal adviser to, and mem. of Yukon council, 1898; county court judge, Yale dist., B. Columbia, 1905; judge, sup. ct., B. Columbia, 1906.

CLEMENTI, CECIL, C.M.G. (1916).—Ed. St. Paul's schl. and Magdalen Coll., Oxford (demy, 1894; B.A., 1898; M.A., 1901), hon. mention Hertford schl., 1895; 1st cl. mods., 1896; hon. mention Ireland and Craven schl., 1896; Boden Sanskrit scholar. 1897; prox. acc. Gaisford (Greek Prose), 1897; 2nd cl. lit. hum., 1898; prox. acc. Chancellor's Latin essay, 1899; cadet, Hong Kong, 1899; passed cadet, 1900; ag. asst. col. sec., and ag. clk. of councils, Dec., 1900, to Oct., 1901; asst. regisr.-gen., Aug., 1901; mem. bd. of examrs. in Chinese, Apr., 1902; seconded for spec. serv. under govt. of India, May, 1902; J.P., June, 1902; ag. asst. col. sec., and clk. of councils, Sept., 1902, to June, 1903; sec. interpretation bd., Dec., 1902; seconded for famine relief work in Kwang Si, April to June, 1903; mem. of land ct., New Territories, Dec., 1903; ag. asst. land offr. and pol. mag., New Territories, May, 1905, to Sept., 1906; asst. col. sec. and clk. of couns., Oct., 1907; attended Internat. Opium Conf. at Shanghai, Feb., 1909; priv. sec. to H.E. the Admstr., 30th Apr., 1910; ag. col. sec., and mem. exec. and legis. couns., 22nd Feb. to 6th June, 1911, 29th Nov., 1911, to 1st Feb., 1912, and from 16th Mar. to 3rd July, 1912; sec. to govt., B. Guiana, 1913; admnstd. govt., 8th June, 1916, to 14th Apr., 1917.

CLEVELAND, ROBT. ACHILLES.—B. 1864; ed. Univ. Coll. (Lond.); M.R.C.S. (England); L.R.C.P. (Lond.); D.T.M.H. (Camb.); med. offr., Cayon dist., St. Kitts, 1890; ditto, Georgetown, Saint Vincent, 1892; dist. med. offr., Larnaca, Cyprus, 1894; ditto, Nicosia, 1895; ag. ch. med. offr., Cyprus, 1895 and 1900; mem. of municipal comsn., Nicosia; passed colloquial standard exam. in mod. Greek; ag. ch. med. offr., 1906 and 1908; ch. med. offr., 1909; offl. M.L.C., 1910.

CLEVERTON, T. C. A., M.R.C.S. (Eng.); L.R.C.P. (Lond.).—Med. offr., S. Sttlmts., Jan., 1908; med. offr., Labuan, Mar., 1908.

CLIFFORD, SIR HUGH CHARLES, K.C.M.G. (1909); C.M.G. (1900).—B. 1866; joined Perak service, 1883; passed in Malay, Feb., 1885; collr. land rev., Kuala Kangsar, Mar., 1885; on special service to Pahang, 1887 (recd. thanks of S. of S.); ag. govt. agt. there, 1887-8; supt., Ulu Pahang, 1889; ag. Br. res. Pahang, Sept., 1890 to Mar., 1891, Apr. to Dec., 1891, and from Feb., 1893; took a leading part in suppression of Pahang rebellion, 1892; sec. to govt., Selangor, Dec., 1894, but continued to act as res. of Pahang; visited Cocos-Keeling Is. as special comsnr., June, 1894; led armed exped. into native states of Trēngganu and Kēlantan to effect capture of fugitive rebel leaders, Mar.-June, 1895 (recd. thanks S. of S.); res., Pahang, July, 1896; gov. of North Borneo and Labuan, 1899 to 1901; Br. res., Pahang, 1901; ag. col. sec., Trinidad and Tobago, Sept., 1903, confirmed, 14th Sept., 1904; sent on deputation to B. Guiana in Nov., 1905, to enquire into municipal institutions; admstd. govt., 26th Mar. to 30th Aug., 1904, and from 1st Apr. to 23rd Oct., 1906; col. sec., Ceylon, 3rd May, 1907; admstd. govt., 11th July to 3rd Aug., 1907, 3rd June to 11th Oct., 1909, 30th June to 17th Nov., 1911, and from 23rd Nov., 1911, to 3rd Jan., 1912; gov., G. Coast, 9th Sept., 1912; assumed govt., 26th Dec., 1912; is part author, with Sir Frank Swettenham, of a Malayan dictionary, and author of more than a dozen books, mostly on Malayan subjects, and of a translation of the penal code into Malay.

CLIFT, HON. J. AUGUSTUS, K.C.—Called to the bar, 1884; M.H.A. Newfoundland, 1889; speaker of assembly, 1891; clk. of assembly, 1893-97; elected to assembly, representing Twillingate dist., 1900; re-elected, 1904; min. of agric. and mines and mem. of cabinet, 1904; ditto, Jan., 1918.

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CLIFTON, ROBERT CECIL, I.S.O. (1904).—B. 1854; landing waiter and postmr., Bunbury, W. Australia, 1873; 2nd clk., lands and survey dept., 1874; 2nd clk., customs, 1876; ch. clk., land and survey dept., Apr., 1880; under sec. for lands, 1891.

CLINCKETT, ROBERT JAMES. — Entered provost marshal's office, Barbados, as jun. clk. in 1869; accntnt. in 1870; acted as provost marshal from Feb. to Sept., 1879; again in 1880; resig. 1880; apptd. official assignee, 1st Oct., 1882; served as mem. of health and quarantine bds., from 10th Oct., 1899 to 6th May, 1901; acted as mast.-in-chancery, from Nov., 1901 to Apr., 1902; mem. of educn. bd.; gov. of "Harrison" and "Queen" Colls. and Combermere schl.; M.L.C., from 10th Oct., 1899 to 24th Mar., 1903.

CLOUGH, ERNEST MARSHALL OWEN.—B. 1873; ed. at the Mercers' Schl. and in Germany; served in S. African war, H.A.C. field battery (Queen's medal with clasps), 1901-02; sec. to Pretoria asylum under mil. admstn., 1901; priv. sec. to Sir R. Solomon, K.C.M.G., 1901-1903; accompanied Sir R. Solomon when representing S. Africa at Delhi Durbar, 1903 (medal); clk. of exec. and legis. couns., Transvaal, 1903-1907; clk. of legis. coun., Transvaal, 1907-1910; clk. of senate, Union of S. Africa, 1910; recd. Union commemoration medal; admitted sworn translator (English-Dutch) of Transvaal sup. ct., 1908; J.P.; author of the "South African Parliamentary Manual."

CLUTE, HON. ROGER CONGER, K.C.—B. 1848; ed. at Stirling gram. schl. and Albert Univ.; called to the bar, 1874; K.C., 1890; roy. comsnr. to inquire into death of Fraser and McDonald, 1898; roy. comsnr. to inquire into labour troubles in B. Columbia, 1899; chmn. of roy. comsn. on Chinese and Japanese imigrn. into Canada, 1900-1; puisne judge, exchequer div., high ct. of just., Ontario, 1905.

COAKER, HON. W. F.—Min. without portfolio, Newfoundland, Jan., 1918.

COATES, J.—Asst. govt. printer, Uganda Prot., 27th May, 1910; ag. supt., govt. press, E. Africa Prot., June, 1911 to Feb., 1912.

COBB, W. GRAHAM, M.B., Ch.B. (Edin.).—Cert. of London S.T.M.: medical officer, N. Nigeria (W.A.M.S.), 24th April, 1912.

COCHRANE, C. S., M.I.C.E.—Grad. at Trin. Coll., Dub., 1868; was employed on rly. wks. in S. America, 1871-74; asst. engnr. on the Cape Govt. rlys., 1874; ag. dist. engnr., 1877; engnr. in the pub. wks. dept., Trinidad, 1878; engnr. in charge of surveys, 1879.

COCHRANE, CHARLES WALTER HAMILTON.—B. 1876; ed. Repton and Merton Coll., Oxford (exhr.); 1st cls. class. mods., 1897; 2nd cls. lit. hum., 1899; B.A., 1899; cadet, F.M.S. civ. serv., 1899; ag. asst. sec. to res.-gen., 1901; ag. asst. dist. offr., Kuala Kangsar, 1904; ag. asst. sec. to res., Perak, 1907; ag. 2nd mag., Kuala Lumpur, 1908; ag. 2nd asst. dist. offr., Krian, 1910; ag. dist. offr., Coast, Negri Sembilan, 1911; ag. collector land rev., Seremban, 1912; ag. temporarily as British res., Negri Sembilan, 15th to 24th May, 1914; offr. of cls. III., 1st July, 1915; attached to C.O., Sept., 1915 to June, 1916.

COCHRANE, HON. FRANCIS.—B. 1852; ed. St. Thomas, Quebec; min. of lands and mines (now lands, forests and mines), Ontario, 30th May, 1905; mem. of the P.C. for Canada, and min. of rlys. and canals in Mr. Borden's cabinet, Oct., 1911.; min. without portfolio in National govt., Oct., 1917.

COCKBURN, THE HON. SIR JOHN ALEX., K.C.M.G. (1900); M.D. (Lond.).—B. 1850; mem. of house of assem., S. Australia, 1884-1898; min. of educn., 1885, to June, 1887; premier and ch. sec., 1889-90; again min. of educn. and agricul., 1893; agt.-gen. for S. Australia in London, 1898-1901.

CODERRE, HON. LOUIS, K.C., B.A., LL.B.—B. 1865; ed. primary schl., St. Ours, Hyacinthe and Montreal Colleges and Laval Univ.; called to the bar, 1892; head of the firm Coderre and Coderre, advocates, Montreal; city attorney, St. Henri, 1896-1905; syndic of the Montreal bar, 1904-1909; unsuccessful cand. for Quebec legislature, 1908, and for H. of C. in same year; elec. to H. of C. for Hochelaga, Sept., 1911; sworn of the P.C. for Canada and sec. of state, Oct., 1912; also min. of mines, 1913; judge, super. ct., Quebec, 1915.

CODRINGTON, HUMPHREY WILLIAM.—B. 1879; ed. Winchester and New Coll. Oxford (B.A.); cadet, Ceylon civ. ser., Nov., 1903; off. asst., Galle Kachcheri, July, 1904; Batticaloa Kachcheri, Jan., 1905; Kurunegala Kachcheri, May, 1906; Kandy Kachcheri, Nov., 1906; asst. govt. agt., Kegalla, Aug., 1907; off. asst. to govt. agt.; Colombo, Nov., 1907; asst. govt. agt., Mullaittivu, Dec., 1908; ditto, Kegalla, Aug., 1911; addtl. asst. col. sec., Aug., 1914; asst. govt. agt., Puttalam and Chilaw, Aug., 1914; asst. govt. agt., Kandy, July, 1915; ditto, Puttalam and Chilaw, Sept., 1915; ditto, Kandy, Oct., 1915; asst. govt. agt., Matale, Apl., 1916.

CODRINGTON, STEWART.—B. 1874; cadet, S. Sttlmts., Nov., 1898; ag. sub.-inspr. of schls., Malacca, May, 1899; ag. supt. Malay coll., Mar., 1900; ag. distr. offr., Malacca, Oct., 1900; distr. offr., Penang, Aug., 1902; ag. 2nd mag., Penang; June, 1907; ag. dist. offr., Butterworth, Jan., 1908, dist. offr. Xmas Is., Feb., 1910, but cont. to act in Butterworth; ag. 2nd asst. col. sec., May, 1910; promoted to Cls. III., 1st Jan., 1912, and continued to act as 2nd asst. col. sec.

COGHLAN, FREDERICK ALBERT.—B. 1859; Under sec., chief secretary's dept., New South Wales, Aug., 1910-1914; auditor-gen., N.S.W., May, 1914.

COGHLAN, SIR TIMOTHY AUGUSTINE, KT. BACH. (1914), I.S.O. (1903).—B. 1856; ed. Sydney gram. schl.; apptd. to pub. wks. dept., 1873; assoc. mem. Inst. of Civil Engnrs., 1882; asst. engnr. harbours and rivers dept., 1884; govt. statistician, 1886; registr. of friendly societies, 1892; honry. fellow roy. statis. soc., 1893; mem. of pub. ser. bd., 1896; justice of the peace, 1896; roy. comsnr. to inquire into the working of the marine bd., 1896; roy. comsnr. to inquire into working of Sydney water supply and sewerage bd., 1897; supervised the N. S. Wales census of 1891; pres. of the confce. of Australian statisticians to determine the population of the colonies, and to arrange for a uniform census of Australasia, 1900; agent-gen. for N.S. Wales in London, Feb., 1905; ret., 1915; mem. of comtee. for sttlmt. of ex-service men within the empire, 1917; author of "Wealth and Progress of N. S. Wales," "The Seven Colonies of Australasia," "Childbirth, a Study in Statistics," "Notes on the Financial Aspect of Australian Federation," "Report on the Eleventh Census of N. S. Wales," "Treatise on the Deaths of Women in Childbirth," "Picturesque N. S. Wales," "Child Measurement," "Discharge of Streams in Relation to Rainfall," "Australia and New Zealand" (with Hon. T. T. Ewing), "Progress of Australia in the 19th Century," &c.

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COHEN, E.—B. 1882; clk., Cape govt. rlys., May, 1900; transfd. to Imperial Mil. Rlys., Nov., 1900; transfd. to Bech. Prot. service and attached to office of high comsnr. for S. Africa, Aug., 1901.

COHEN, W. S.—Ed. at Clifton Coll. and Trin. Coll., Camb.; 2nd class tripos, 1893; M.A.; barrister-at-law, Inner Temple; sec., imigrn. (temporary), O.R.C., 1902.

COLE, A. H.—B. 1874; clk., educn. off., Bahamas, 1889; sec. to bd. of educn., 1901; keeper of prison, 1907, supt. of prisons, S. Nigeria, 1913.

COLE, ARNOLD KIRTLAND.—B. 1884; sec. to bd. of educn., Bahamas, 1907; ag. res. justice, Rum Cay, 1908; ag. inspr. and genl. supt. of schools, 1910, 1911, 1913; 3rd clk., treasy. dept., 1913; 1st clk., P.O., 1914.

COLEMAN, PERCY.—B. 1872; M.A., Oxford; ed. Kingswood schl.; scholar, Queen's Coll., Oxford, 1890; 1st cls. math. mods.; 1st cls. final maths., 1894; asst. master, Owen's and Mill Hill Schls.; head of maths. dept., Northern Polytechnic Inst., London, 1903; teacher and examiner, Univ. of London; adviser on technical educn., Union of South Africa, 1914; author of "Co-ordinate Geometry" (Oxford Press).

COLENBRANDER, HERMAN JAMES.—B. 1863; clk. for imigrn. purposes, Zulu border agency, Lower Tugela div., Natal, 3rd Nov., 1881; 3rd cls. clk., and Zulu and Dutch interp., mag.'s ct., Umsinga, 26th Jan., 1887; clk. of mag.'s ct., Umvoti, Aug., 1889; Dundee, July, 1893; Klip River, May, 1895; ch. clk. to mag., Durban, Aug., 1901; asst. mag., Durban, July, 1902; mag., Umlazi div. (Pinetown), Mar., 1905; has acted as mag. on several occasions at Dundee, Weenen, Ladysmith, Ixopo, Umgeni, Greytown, Howick, Newcastle and Alexandra divs.; mag. for the colony, 1902; J.P. for the colony, 1904; served through siege of Ladysmith.

COLL, SIR ANTHONY MICHAEL, KT. BACH. (1912).—Ed. Haileybury, and Exeter Coll., Oxon; M.A. and B.C.L., 1888; called to the bar, Inner Tem., Jan., 1887; pol. mag., Gibraltar, 1892; atty.-gen., 1901; K.C., 1902; ag. ch. just. and ag. col. sec., on various occasions; chief just., Jamaica, 1911.

COLLENS, HENRY KIRKHAM.—B. 1870; entd. civ. serv., Trinidad, 1st Dec., 1888; asst. supt. of prisons, and chief clk., royal gaol, Trinidad, 1st Jan., 1907.

COLLER, FRANK HERBERT.—B. 1866; ed. Westminster schl. and Christ Church, Oxford; 1st cls. class. mods.; 1st cls. lit. hum.; M.A.; pres. of Oxford Union Society, 1890; called to the bar, Lincoln's Inn, 1893; ch. just., St. Lucia, 1912; seconded for special war duty in the U.K., 1st Jan., 1917.

COLLET, Sir WILFRED, K.C.M.G. (1915), C.M.G. (1897). — B. 1856; ed. at Univ. Coll. schl., Lond.; LL.B., Lond., 1889; 1st cls. intermed., 1889, and final, 1903; provisional 2nd clk., native dept., Fiji, Jan., 1881; inspr. of imigrts. and asst. native comsnr., Jan., 1883; sec. W. Pacific high comsn., Oct., 1884; dist. comsnr., Cyprus, 1897; also British deleg. of Evqaf, 1901; ag. rec.-gen., 1900-01, and in 1902 and 1904; col. sec., Br. Hond., 18th Oct., 1905; admstg. govt., 18th Oct., 1905, to 12th Aug., 1906, 8th May, 1908, to 9th Jan., 1909, and from 5th Aug., 1911, to 10th Apl., 1912; gov., B. Hond., 30th Apl., 1913; gov., B. Guiana, 22nd Mar., 1917; assumed govt., 15th Apl., 1917.

COLLETT, J. W., M.R.C.P., M.R.C.S.—Med. offr., S. Nigeria, 1901; author of "Text Book of Physiology and Hygiene."

COLLINS, ARTHUR ERNEST, C.M.G. (1911).—B. 1871; ed. at City of Lond. schl. and Camb.; scholar of Trin. Coll., 1890; 1st class classic. tripos, 1893; B.A., 1893; M.A., 1899; apptd., after compet. exam., clk. in C.O., June, 1894; priv. sec. to Sir E. Wingfield, Mar., 1897; asst. priv. sec. to Mr. Chamberlain, Feb., 1898; 1st class clk., Nov., 1898; sec. of S.S. currency comtee., 1902-3; prin. clk., May, 1907; mem. of W. African currency comtee., 1911-12; joint editor of C.O. List since 1898.

COLLINS, CHARLES HENRY, B.A., Lond.—B. 1887; cadet, Ceylon civ. serv., 12th Nov., 1910; attached to the Kurunegala Kachcheri, 16th Dec., 1910; ag. office asst. to govt. agt., N.W. Prov., Apl., 1912; ag. pol. mag., Puttalam, Sept., 1912; office asst., Kandy Kachcheri, July, 1913; ag. pol. mag., Kandy, June, 1914; asst. land settmt. offr., May, 1915; ag. asst. govt. agt., Puttalam and Chilaw, July, 1915; asst. land settmt. offr., Sept., 1915; ag. asst. govt. agt., Puttalam and Chilaw, Oct., 1915; addtl. asst. govt. agt., ditto, Sept., 1916; office asst. to govt. agt., W. Prov., Oct., 1916.

COLLINS, FREDERICK AUGUSTUS.—B. 1863; entd. civ. serv., Trinidad, 1st Oct., 1884; chief clk. and dep. regisr., sup. ct., 17th Feb., 1914.

COLLINS, JOSEPH THOMAS, M.A., LL.M.—Scholar and medallist of Trin. Coll., Melbourne; exhibitioner, scholar and honourman in arts and laws, Melbourne Univ.; barrister-at-law, Victoria, 1894; legal adviser to Roy. Comsn. on Local Govt. Law, 1902; mem. and subsequently chmn. of Roy. Comsn. on Unification or Federation of Municipalities in Victoria, 1903-5; parly. draughtsman, Victoria, since July, 1910; author, in conjunction with Mr. C. H. Meaden, of "Local Government Law and Practice."

COLLINS, COL. ROBERT JOSEPH, C.M.G. (1911); I.S.O., (1909); V.D. (1902).—Clk., militia office, 1865-77, including sub-storekeeper, P.W.D., New Zealand, 1871 to 1877; store audit, 1877-8; clk. in treasy., 1878-9; 1st clk., treasy., 1879-85; clk.-in-charge, 1885-90; acctnt. to treasy., 1890-1906; asst. sec., 1903-6; sec. to treasy., paymaster-gen. and recvr.-gen., 1906-1910; also finance mem., N.Z. coun. of defence, 1906-1910; contr. and audr.-gen. for N.Z. since 1910; J.P., 1904; has served in N.Z. volunteers since 1865; colonel, 1907; lieut.-col., N.Z. militia, for services rendered in connection with enrolment of S. Africa contingent, 1902; exec. offr., N.Z. rifle assoc., since 1879; stat. offr., ditto, 1886-1903; ch. exec. offr., 1904; commdt., N.Z. Bisley rifle team (winners of Kolapore cup), 1904; hon. A.D.C. to gov., 1911; chmn., pub. debts sinking funds comsnrs.

COLLINS, ROBT. MUIRHEAD, C.M.G. (1904).—B. 1852; retired lieut. R.N.; entered R.N., 1866; served in flying squadrons in 1868 and 1872; sub-lieut., June, 1872; served on Channel and Australian stations to 1876; lieut., June, 1876; apptd. to Victorian naval forces (Australia), Dec., 1878; comdr. Victorian naval forces, 1884; sec. for defence for Victoria, 1888; sec. to dept. of defence, Commonwealth of Aust., 1st Mar., 1901; late offl. sec. in Great Britain for the C. of A.

COLLISSON, PERCIVAL LORIMER.—B. 1883; ed. at Warminster and King's Coll., London; apptd. examr., E. and A. dept., 1901; col. aud. branch, Sept., 1905; examr. of accts., O.R.C., Jan., 1906; rejoined col. aud. branch, Jan., 1908; asst. auditor, N. Nigeria, Sept., 1908; ag. local auditor, 1909-10.

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COLLYMORE, H. W.—Supernum. G.P.O., Barbados, Oct., 1876; ag. 3rd clk., 1878; 3rd clk., record branch, col. sec.'s office, Mar., 1879; 3rd clk., correspdnce. branch, Jan., 1881; ag. 2nd clk., 1883; ag. pub. librn., 1884; 2nd clk. correspdnce. branch, col. sec.'s office, July, 1884; ag. ch. clk., June, 1893, to Apr., 1894; Aug. to Dec., 1895, and July to Nov., 1896; sec. highways comsn., 1893-6; ch. clk., col. sec.'s office, and clk. of legis. coun., Jan., 1898; J.P., 1909.

COLLYNS, JOHN MOORE, M.R.C.S., L.R.C.P., 1900; M.B., Lond., 1904; D.P.H., Lond., 1904. —Ed. at Blundell's Schl., Tiverton, Devon, and St. Bartholomew's Hosp.; certif. of Schl. of Trop. Med., Lond., 1905; civil surg., S. African campaign; Queen's Medal with five clasps; med. offr., E. Africa and Uganda Prots., 6th July, 1906.

COLMAN, EUGENE ERNEST.—B.A. Cantab.; cadet, S. Sttlmts., Oct., 1902; ag. 4th mag., Sing., Oct., 1903; passed final exam. in Malay, July, 1904; ag. 3rd mag., Sing., Mar., 1906; asst. to res., Malacca, July, 1910; ag. 2nd mag., Penang, and asst. to res., Malacca, 8th July, 1911; ag. 2nd mag., Penang, 1st Jan., 1912; ag. dep. regisr., Penang, 23rd Sept., 1912; offr. of cls. IV., 21st Dec., 1914, but continued to act as dep. regisr., ag. 1st mag., Penang, 20th Apl., 1915; ag. 2nd mag., Penang, 26th Apl., 1915.

COLMER, JOSEPH G., C.M.G. (1888).—B. 1856; priv. sec. to first high comsnr. for Canada, and sec. of emigrn. dept. of Canadian govt. offices, Lond., 1880; apptd. sec. to office of high comsnr., 1881; acted as interim sec. to colonization bd. since its formation, Dec., 1888, and formally apptd. as such Nov., 1891; res., Mar., 1903.

COLSON, FREDERICK.—B. 1854; entd. Canadian civ. ser. as 2nd cls. clk., dept. of S. of S. of Canada, 1885; acctnt, 1885; 1st cls. clk., 1889; ch. clk. and acctnt., 1904.

COLVILLE, ERNEST FREDERICK. — Ed. Westminster and Christ Church, Oxford; B.A., 1901; asst. res., Nyasaland Prot., Mar., 1905; ag. asst. chief sec., Mar., 1914; ag. priv. sec. and A.D.C. to gov., Sept., 1914.

COLVILLE, J. W.—Clk., lands dept., Victoria, apptd. 1863; head of registry of that dept., Jan., 1878; sec. cent. bd. of health, May, 1885.

COMBE, RALPH MOLYNEUX.—Ed. at Haileybury Coll. and Exeter Coll., Oxford; B.A., 1894; called to the bar, Inner Tem., 1897; Crown advocate, E. Africa Prot., 4th Aug., 1905; mem. of exec. and legis. couns., 1907; atty.-gen. E.A.P., 1912; atty.-gen., Nigeria, 1913.

COMISSIONG, TYRRELL MILDMAY.—Ed. at S.E. College, Ramsgate; called to the bar, Mid. Tem., June, 1895; joined Grenada bar, Oct., 1895; ag. pol. mag. on several occasions, 1898 to 1905; pol. mag., W. Dist., 1st Aug., 1905.

COMISSIONG, WILLIAM SAYER, C.M.G. (1911), K.C. — Admitted to the bar, Grenada, 1867; escheator-gen., July, 1872; has acted on numerous occasions as atty.-gen. and as ch. just.; is an unofficial member of legis. coun.

CONDELL, CLAUDE FORLONG.—B. 1865; ed. Edinburgh Acad., Stonyhurst Coll. and Paris Univ.; lecturer on mod. languages and English literature, Paris, 1895; educn. dept., Malta, 1900; examr. in French and German, Malta R.A. exam., 1901; mem. of bd. of examrs. for Malta civ. ser., 1902; inspr. of schls., St. Lucia, 1904; examr. of secondary schls., Grenada, 1905; ag. M.L.C., St. Lucia, 1906; govt. deleg. to agric. conf., Jamaica, 1907 (earthquake), and Barbados, 1908; ag. M.E.C. and L.C., St. Lucia, 1912; col. sec., Falkland Is., Dec., 1914; assumed office, 21st Mar., 1915; admstd. govt., Apr.-May, 1915.; postal censor during war.

CONEYBEER, FREDERICK WILLIAM.—M.H.A., South Australia, 1893; min. of educn., 3rd Dec., 1908, to 5th June, 1909; min. of educn., 1910-12; speaker, 1915.

CONNOLLY, HON. JAMES DANIEL.—B. 1870; ed. Warwick Pub. Schl. and Catholic Schl.; M.L.C., Western Australia, 1902; col. sec. and min. of com. and lab., 1906; col. sec. and min. of pub. health, 1910; leader of leg. coun. from 1906 to 1911; M.L.A. for Perth, 1914; agt. genl. in London for Western Australia, 20th Nov., 1917.

CONRAN, JOSEPH GEORGE.—Emigration agent at Madras, for Mauritius, 1st Jan., 1899.

*CONROY, J. G., K.C.—Cent. dist. ct. judge, Newfoundland, 1880; deceased.

CONSTANTINE, BAXANDALL.—B. 1868; ed. Bradford Grammar School and St. John's Coll., Cambridge (B.A.); cadet, Ceylon civ. ser., Oct., 1891; off. asst. to govt. agt., N.W. Prov., July, 1895; pol. mag., Panadure, Nov., 1896; Jaffna, Jan., 1898; asst. govt. agt., Mannar, Sept., 1898; Puttalam, Feb., 1902; pol. mag., Nuwara Eliya-Hatton, Sept., 1902; Galle, Apr., 1904; Colombo, Sept., 1905, and Feb., 1908; deputy collr. of cust., Colombo, June, 1907; dist. judge, Negombo, July, 1909; ag. dist. judge, Galle, Feb., 1911; govt. agt., N. C. Prov., Dec., 1912; offr. of cls. I, grade 2, Jan., 1913; govt. agt., Prov. of Sabaragamuwa, Nov., 1915.

COOK, FREDERICK.—B. 1858; ed. Leeds Gram. Schl.; in journalism in Canada since 1882; Canadian correspondent of "The Times," London, for 20 years; school trustee and alderman, Ottawa; mayor of Ottawa, 1902-3; sec. British Columbia Better Terms Comsn., 1914-15; apptd. dep. King's printer of Canada, 1st July, 1915; author of "Commercial Canada," "The Relations of Ottawa to the Federal authority"; edited "The Times'" "Canadian Who's Who," 1909.

COOK, RT. HON. JOSEPH, P.C. (1914).—B. 1860; mem. of H. of R., Commonwealth of Australia, since 1901; postmr.-gen., N.S. Wales, 1894-1898; min. for mines and agric., 1898-9; min. of defence, C. of A., June, 1909; prime minister, C. of A., June, 1913,-Sept., 1914; min. for the Navy, 1917.

COOK, WALLACE HAYNES.—Clk. penal settlement, Massaruni, Br. Guiana, Feb., 1881; steward, July, 1883; ag. sec. to poor law comnsnrs. and supt. of girls' reformatory, Apr., 1890, to Jan., 1891, and May, 1895, to Feb., 1896; clk. of supplies prison dept. and sec. to bd. of prisons, Nov., 1890; supt. almshouse, Georgetown, June, 1892; amalgamated offices of supt. almshouse, and sec. to poor law comsnrs., May, 1899.

COOKE, A.—B. 1890; ed. at Stonyhurst Coll. and Corpus Christi Coll., Oxford (Charles Oldham classical scholar); 2nd cls. class. Hons. Mods., 1910; Goldsmith's exhibn. in Classics and Divinity, 1910; 2nd cls. Lit. Hum., 1912; B.A., 1912; apptd., after compet. exam., 2nd cls. clk., C.O., 13th Oct., 1913; on military service from 13th Apl., 1917.

COOKE, JOHN HAMILTON, B.A., M.B., B.Ch.—Ed. at Portova Royal Schl. and Trin. Coll., Dublin; senior exhibitioner and royal scholar; honours in classics, 1883; in anatomy, 1885; sen. house surg. Western gen. dispensary, Marylebone, Lon., 1890; med. offr., dist. C., Dominica,

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1891; dist. 4, St. Kitt's, dist. 3, Nevis, 1892; Yaws hosp., 1892-7; mem. bd. of health, 1893; surg.-cap., local forces, 1898; med. offr., dist. 3, Antigua, 1905; to England in medical charge of 1st Leeward Is. and St. Lucia contingents of British West India Regt., and volunteered for service under War Office, 1915; Fellow of Royal Col. Inst.

COOKE, S. V.—Asst. dist. comsnr., E.A.P., Jan., 1917.

COOKE, WILLIAM ERNEST, M.A., F.R.A.S.—Cadet, Adelaide observatory, 1878; B.A. Adel. Univ., 1883; asst. astronomer, Adel. obser., 1884; M.A., Adel. Univ., 1889; govt. astronomer, W.A., 1896; govt. astronomer, New South Wales, 1912.

COOKSON, CLAUDE EDWARD.—Capt., reserve of offrs.; served in regular army, 1899–1910; capt., 1908; with Bedfordshire regt. in India, Gibraltar and Bermuda; station staff offr., Aden, 1907–8; ag. brigade major, 1908; asst. comsnr. of police, Gold Coast, Sept., 1911; extra A.D.C. to Mr. J. J. Thorburn, C.M.G., gov. of G. Coast, Feb. to May, 1912.

COOLS-LARTIGUE, THEODORE.—B. 1867; ed. at Mount Saint Mary's Coll., Derbyshire; called to the bar, Gray's Inn, 1889; admitted to the bar, St. Lucia, 1889; ditto, Leeward Is., 1894; ag. regisr., St. Lucia, 1891; ag. mag. in 1903-4-5; ag. regisr., St. Lucia, 1906-7; ag. mag., 1911; elective mem., Castries town bd., 1903-1912; regisr. and prov. marshal, Dominica, and also supplementary mag., Roseau, Dominica, Feb., 1912; offl. mem. leg. coun., Dominica, visiting just. of Dominica prison and J.P., 1912; govt. mem., Roseau town bd., 1914; valuation comsnr. for assessing of taxes, 1916; ag. crown atty. and mem. exec. coun., from Jan., 1916.

COOMARASWAMY, CHINNAPPAH.—B. 1887; ed. Hindu Coll., Jaffra, and Royal Coll., Colombo; cadet, local div., Ceylon civ. serv., April, 1910; extra office asst. to govt. agt., Batticaloa, Apl., 1910; ag. office asst. to ditto, May, 1912; pol. mag., Matara, May, 1913; pol. mag. and office asst. to govt. agt., Puttalam, June, 1913; pol. mag., Chilaw, Feb., 1914; pol. mag., Point Pedro, June, 1915.

COOMARASWAMY, VALUPPILLAI.—Cadet, local division, Ceylon civ. serv., Mar., 1913; attached to Puttalam Kachcheri, Mar., 1913; Anuradhapura Kach., June, 1913; ag. addtnl. office asst., Anuradhapura Kach., Nov., 1913; ag. pol. mag., Puttalam, Feb., 1914; extra office asst. to asst. govt. agent, Puttalam and Chilaw, in addition to his own duties, Mar., 1914; pol. mag., Negombo, July, 1917.

COOPER, ARCHIBALD SAMUEL, C.M.G. (1916).—Ed. at Marlborough Coll.; asst. ch. acctnt., Uganda rly., 15th Mar., 1897; ag. chief acctnt. (construction and open line), May to Sept., 1900; Mar. to July, 1903; Mar. to Sept., 1906, and June to Aug., 1908; chief acctnt., S. Nigeria rly., Aug., 1908; ag. financial comsnr. and mem. exec. and legis. couns., May to Oct., 1912; gen. man. of rlys., Nigeria, Oct., 1912; ret., 1917.

COOPER, EVANS GUSTAVUS.—B. 1875; asst. clk. of courts, Jamaica, 1893; called to the bar, Gray's Inn, 1912; clerk of cts., Hanover, 15th Dec., 1912; J.P., 1913; ag. res. mag., St. Thomas, Apl. to Aug., 1914.

COOPER, FRANCIS ALFRED, C.M.G. (1901), M.I.C.E.—B. 1860; fellow Sanitary Inst., Gt. Britain; ed. at Rossall and Loughborough gram. schl., asst. to Mr. James Mansergh, C.E., Westminster, 1879; sanit. survr., P.W.D., Hong Kong, 1887 to 1890; survr. to sanitary bd., 1888 to 1892; inspr. of buildings, P.W.D., 1888 to 1890; ag. asst. engnr., 1889; ag. survr.-gen., 1889; ag. asst. survr.-gen., 1889 to 1890; res. engnr. in charge of water and drainage dept., 1890 to 1892; dir. of pub. wks., Oct., 1891; mem. exec. and legis. couns., Mar., 1892; dir. pub. wks., Ceylon, 1897; pres. of sanitary bd., Hong Kong, 1895-7; recd. thanks of govt. for services in settlement of claims under the Taipingsham resumption ordnce., 1895; and from S. of S. for Cols. for services during the plague, 1896; M.L.C.; comsnr. of rds., waterwks., engnr., and mem. of harb. bd. and mun. coun., Colombo, 1897; ret., 1913.

COOPER, PHILLIP WARD.—B. 1877; ed Marlborough Coll.; col. audit branch, E. and A. Dept., 1st Dec., 1899; asst. local auditor, E. Africa and Uganda Prots., 9th Oct., 1900; ag. local auditor, Uganda, 23rd Dec., 1901 to 15th June, 1902; asst. collr., Uganda, 4th Jan., 1904, with seniority from 31st Mar., 1902; collr., 1st Apr., 1905; ag. prov. comsnr., Western Prov., Uganda, 9th Sept., 1913.

COOPER, HON. SIR POPE ALEXANDER, K.C.M.G. (1908), KT. (1904).—Atty.-gen. Queensland, Dec., 1880; northern judge, 5th Jan., 1883; 1st puisne judge, sup. ct.; ch. justice, 1903.

COOPER, HON. THEOPHILUS. — B. 1850; puisne judge, sup. ct. of N. Zealand, Feb., 1901.

COOTE, J. M.—Special service offr., E.A.P., Aug., 1915; formerly dist. comsnr., Uganda Prot.

CORBET, F. H. M.—B. 1862; ed. privately; barrister-at-law, Gray's inn, 1897; librarian of Colombo museum, 1886-1893; ag. sec. of central imigrn. bd., Ceylon, 1890-91; hon. exec. offr. and home agent of govt. of Ceylon at Imp. Inst., 1893-1904; hon. sec. of Ceylon gen. comtee. for Paris Exposition, 1889; mem. of coun., and successively hon. sec. and hon. treasr. of Ceylon branch, Royal Asiatic Socy., 1887-1893; recd. Jubilee Gold Medal of Ceylon, 1897; H.M.'s advocate-gen. for Madras Presidency, 1912; author of "The Laws of the Empire," etc., etc.

CORDEAUX, MAJ. HARRY EDWARD SPILLER, C.B. (1904), C.M.G. (1902).—Ed. at Cheltenham Coll., and St. John's Coll., Camb.; minor scholarship, 1889; class. tripos, 1892; passed in Hindustani and Persian, 1895; Somali, 1899; B.A., 1892; entd. Indian Army, 1894; probationer, Bombay polit. dept. as 4th asst. polit. res., Aden, Apr., 1898; asst. res., Berbera, July, 1898; vice-consul, Berbera, Oct., 1898; consul, Nov., 1902; admstd. govt. of Somaliland Prot., in 1900, 1902, 1903 and 1904; served in operations against the Somali Mullah 1902-04, as polit. offr. (ment. in desps., medal and 3 clasps); dep. comsnr., Somaliland Prot., 1904; admstd. govt., June, 1905; comsnr. and comdr.-in-chief, 15th May, 1906; gov., Uganda, 1st Feb., 1910; gov., St. Helena, 22nd Nov., 1911; assumed govt., 21st Feb., 1912.

CORK, PHILIP CLARKE, C.M.G. (1904).—B. 1854; clk. imigrn. dept., Jamaica, May, 1875; Hindust. interpreter to the agt.-gen., 1876; inspr. of imigrts., 1877; prot. of imigrts., Grenada, 1881; ditto, Jamaica, 1884; comsnr. under the Kingston Improvt. Laws, 1894; nomtd. mem. of legis. coun., 1896; asst. col. sec., 1897; col. sec., Br. Hond., 1901; admstd. the govt. in 1903 and 1905; admstr., St. Lucia, Oct., 1905; col. sec., Jamaica, 1909; ret., 1st Aug., 1914.

CORMACK, G.—B. 1880; entd. War Office, 1900; army accounts dept., 1905; transfd. to

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col. audit dept. as asst. auditor, G. Coast, 3rd May, 1911; asst. auditor, Hong Kong, 15th Aug., 1912; ag. auditor, 21st Aug. to Oct., 1915, and from 31st July to 14th Aug., 1916.

CORNEY, LEONARD GEORGE.—B.A. Cantab., classical exhbtnr., St. John's Coll., Camb.; class. tripos., 1908; examiner, col. audit branch of E. and A. Dept., Feb., 1910; asst. auditor, Gold Coast, Aug., 1910; ag. auditor, July, 1913, July to Dec., 1914, and Apl. to Oct., 1916.

CORNISH-BOWDEN, ATHELSTAN HALL.—Second asst. surv.-gen., Cape Colony, 16th Jan., 1903; ag. surv.-gen., 15th Dec., 1904; apptmt., confirmed, 1st Jan., 1906; is a mem. of the geological comsn.

CORY, WILLIAM WALLACE, C.M.G. (1909).—B. 1865; entd. civ. serv., Canada, 1901; apptd. inspr. Yukon offrs., 1901; asst. comsnr., Dominion lands, 1904; dep. min. of the Interior, 1905.

CORYNDON, ROBT. THORNE, C.M.G. (1911).—B. 1870; joined Bechuanaland Border Police, under B.S.A. Co., 9th Nov., 1889, and the Pioneer force for the occupation of Mashonaland, June, 1890; priv. sec. to Rt. Hon. C. J. Rhodes, 1896-7, and during parly. inquiry into Jameson Raid; served in Matabele War, 1893, and Matabele Rebellion, 1896 (medal and clasp); Brit. res. with Lewanika, and B.S.A. Co.'s representative in Barotseland, June, 1897; took expedn. to Lealui, Upper Zambesi River, 1897; admstr., N.W. Rhodesia, Sept., 1900; dep. res. comsnr., Swaziland, 15th April, 1907; res. comsnr., Swaziland, 15th Oct., 1907; chmn., S. Rhodesia native reserves comsn., 1914-15; res. comsnr., Basutoland, 13th January, 1916; gov., Uganda, 27th Nov., 1917.

COSGROVE, ERNEST REGINALD.—Apptd. asst. collr., Nyasaland Prot., Aug., 1897; 2nd grade res., Nov., 1908.

COSSER, S. C. A.—B. 1880; clk., treasy., Transvaal, 8th May, 1911; asst. acctnt., treasy., 1st Dec., 1905; asst. acctnt., treasy., Union of S. Africa, 31st May, 1910; provincial acctnt., Transvaal Prov., 21st Nov., 1910.

COSTELLOE, MATHEW.—B. 1866; detective sub-inspector., Trinidad, 7th June, 1911; detective-insp. of constab., 1916.

COTÉ, JOSEPH ARTHUR.—B. 1862; entd. civ. serv., Canada, 1882; apptd. joint comsnr. for the settlement of Halfbreed claims in dist. of Athabasca, N.W.T., 1899; chf. clk., dept. of Interior, 1906; asst. dep. min. of Interior, 1908.

COTTLE, HENRY CHAS.—B. 1857; 2nd asst. govt. printer, Ceylon, Nov., 1885; asst. govt. printer, 1888; ag. govt. printer on several occasions, 1890-1904; ag. contr. of govt. stores, 1904 and 1906; govt. printer, 1906.

COULTER, ROBERT MILLER, C.M.G. (1907), M.D.—Ed. Toronto and Victoria Univs.; practised med. at Aurora, Ontario, for several years; deputy postmr.-gen. of Canada since Aug., 1897.

COUPER, SYDNEY.—Ed. at Kelvinside Acad. and Univ. Coll., Victoria Univ., Liverpool; served with L. & N.W. rly.; sen. asst. engr., Uganda rly.; dist. engnr., Uganda rly.; awarded Africa General Service (Nandi, 1905-6) Medal; director of Jamaica govt. rlwy., 1913; nominated M.L.C.

COURTNEY, JOHN MORTIMER, C.M.G. (1897), I.S.O. (1903).—B. 1838; asst. sec. and accntnt. to the treasy., Canada, 1869; dep. min. of finance, dep. rec.-gen., and sec. to treasy., 1878; mem. of comsn. of inquiry into the civ. ser. of Canada, 1891; ret., 1st Mar., 1906.

COURTNEY OF PENWITH, 1st BARON (created 1906), RT. HON. LEONARD H. COURTNEY, P.C. (1889).—B. 1832; ed. St. John's Coll., Camb.; B.A. (2nd wrangler), 1855; called to the bar, Linc.'s Inn, 1858; repantd. Liskeard, Dec., 1876, to Dec., 1885, when he was returned for the co. div. in which that borough was merged until 1900; parly. under-sec. for the home dept., Dec., 1880; parly. under-sec. for the cols., Aug., 1881; sec. to the treasy., May, 1882; resig., 1885; chmn. of ways and means, 1886-92.

COUSINS, CLARENCE WILFRED.—M.A.; clk. col. sec.'s dept., Cape, 1896; dep.-inspr. of prisons, 1901; prin. clk. and offr. in charge of imigrn. and labour, 1905; ch. imigrn. offr., 1905; prin. imigrn. offr. and ch. clk. in charge, dept. of interior, Cape Town, 1913; prin. imigrn. offr. and regisr. of Asiatics, Pretoria, 1916; ag. dir. of census and statistics, Union of S. Africa, 1917.

COUSINS, HERBERT HENRY, M.A., F.C.S.—Late postmr., Merton Coll., Oxford; 1st class hons. nat. science, 1889; lecturer in chemistry, S.E. Agric. Coll., Ventnor, 1894; govt. analytical and agric. chemist, Jamaica, 1900; nominated M.L.C., 1907; mem. of bd. of agric.; chemist in charge of sugar experimental statn.; author of publications on chemistry and agriculture.

COUZENS, CHARLES.—B. 1861; apptd., after exam., 3rd cl. mess., C.O., 11th Jan., 1892; promoted 2nd cl. mess., Nov., 1899; King's mess., 1st Feb., 1902; asst. office-keeper, 3rd July, 1915.

COWAN, J.—Asst. traffic man., Uganda rly., Aug., 1912.

COWELL, H. RUSSELL, B.A.—B. 1877; ed. Malvern and Cambridge; scholar of Clare, 1896-9; apptd., after compet. exam., clk., sec.'s dept., inland revenue, Oct., 1901; 2nd cl. clk., C.O., 27th Mar., 1902; sec. to inter-deptmtl. comtee. on oil fields of W. Indies, 1904; sec. to Roy. Comsn. on trade relations between Canada and W. Indies, 1909-1910; priv. sec. to Sir J. Anderson, G.C.M.G., 26th June, 1911; priv. sec. to Lord Emmott, 9th Nov., 1912; priv. sec. to Lord Islington, 8th Aug., 1914; ag. 1st cls. clk., 12th Oct., 1914; 1st cls. clk., 10th Mar., 1916.

COWPER, HERBERT WELLESLEY.—B. 1883; ed. at St. Paul's School, London, Hertford Coll., Oxford, and in Germany, France and Italy; asst. res., N. Nigeria, 30th Nov. 1910.

COWPER, SYDNEY, C.M.G. (1901).—B. 1854; clk. in office of comsnrs. exhibn. of 1851, in 1871, in educn. dept., S. Kensington, 1875; 3rd class clk. in col. sec.'s office, Capetown, 1879; priv. sec. to premier, 1880-1; 2nd class clk., 1881; priv. sec. to premier, 1884-5; 1st class clk., 1885; sec. to prime min., 1887; ret. on abolition of office, 1891; prin. clk., dept. of agricult., 1892; sec. to premier (office re-established), 1897; ret., 1904; J.P. for Cape Colony; civ. ser. examiner (1899-1901), and art trustee; Basuto med. (1880); commdg. 4th batt. Cape Peninsula regt. (1901); major, P.A.O., Cape Field Artillery, 1903; retired.

COX, SIR CHARLES T., K.C.M.G. (1913), C.M.G. (1903).—B. 1858; Govt. sec.'s office, Br. Guiana, July, 1874; sen. clk., 1883; ch. clk. and sec. to the quarantine bd., 1888; sec. to the royal comsn. on admnstr.-gen.'s dept. of Br. Guiana, 1882; called to the bar, Mid. Tem., 1899; compiled "Index to Laws of Br. Guiana," 1887 (2nd edition, 1891), also "Some Notes for Govt. Officers," 1894; asst. govt. sec., and clk. to ct. of policy and combined ct., 1889; also clk. of exec. coun., 1892; ag. govt. sec., in 1893, 1894, 1895, and 1898, with seat in exec. coun. and legislature;

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chmn. of comtee. on pensions, 1898; ag. audr.-gen. on several occasions; admstr. of St. Kitts and Nevis, 1899-1904; ag. gov., Leeward Is., July to Oct., 1903, and May to Sept., 1904; govt. sec. and ag. gov. B. Guiana, Sept., 1904; Apr. to Oct., 1906; Apl. to Oct., 1909, and Aug., 1911 to Apl., 1912.

COX, E. A. W.—Cadet, Sarawak civ. ser., Mar., 1885; asst. res., May, 1891; of Lundr., June, 1896; res., 2nd class, Mar., 1898, of Trusan; again May, 1899; in charge of Lawas, 16th Apr., 1905, in addition to Trusan.

COX, FRANCIS BEDE.—B. 1864; cadet, Perak, May, 1888; asst. collr., land revenue, Kuala Kangsar, Feb., 1890; J.P. and D.L. for Herefordshire, 1891; asst. collr. and mag., Selama, July, 1891; collr., land revenue, Lower Perak, Dec., 1895; dist. offr., Jelebu, Negri Sembilan, Feb., 1899; ag. dist. offr., Klang, Selangor, Mar., 1904 to 6th Aug., 1907; collr. land revenue, Seremban, Negri Sembilan, Feb., 1906; offr. of cls. II., 1st Jan., 1912; ag. chmn., san. bd., Seremban in addition, 28th Mar. to 21st Apl., 1912; ag. dist. offr., Klang, 30th Jan., 1913; dist. offr. Klang, 1st Jan., 1914.

COX, HUGH BERTRAM, C.B. (1902).—B. 1861; ed. at Westminster schl. and Chr. Ch., Oxford; 1st class classical mods., 1881; 1st class final class. schl., 1883; M.A. and B.C.L., 1884; called to the bar, 1885, and joined S. Wales circuit; assisted the atty.-gen. (Sir R. Webster) in parly. and offl. work, 1886-1897; jun. counsel to the treasy. in peerage cases, 1892, and to H.M. Customs, 1896; employed in connection with the Br. Guiana bndry. question, and as one of the jun. counsel in the preparations of the Br. case in the arbtrn.; legal asst. under-sec., C.O., Nov., 1897 to 1911; mem. of Indian emigrn. comtee., 1909; solr. to the Board of Inland Revenue, 1911.

COX, N. B.—Asst. to chief of customs, E. Africa Prot., Nov., 1911; dep. chief of customs, Apl., 1914.

COX, SIR WILLIAM HENRY LIONEL, KNT. BACH. (1896).—B. 1844; substitute procureur and advoc.-gen., Mauritius, Feb., 1880; puisne judge of the sup. ct., Aug., 1880; procureur and advoc.-gen., Aug., 1886; ch. justice, S. Sttlmts. 1893; ret., 1906.

CRAIG, JOHN.—B. 1871; educ. at Glasgow and Glasgow Univ.; trained certif. teacher; principal, Boshof pub. sch., O.R.C., 1905; inspr. of schls., O.R.C., July, 1909.

CRAIG, JOHN.—B. 1884; ed. at Aberdeen Univ.; M.A., 1st cl. hons., Classics; univ. prize in Latin, 1906; and at Christ Church, Oxford; B.A., 2nd cl. hons., Lit. Hum., 1908; apptd., after exam., examr., E. and A. dept., 5th Jan., 1909; asst. auditor, S. Nigeria, May, 1909; temporarily transfd. to N. Nigeria, Aug., 1909; ag. local auditor, N. Nigeria, Nov.-Dec., 1909; joined col. audit dept., Jan., 1910; auditor, Br. Honduras, Nov., 1912; priv. sec. to gov., Sir W. Collet, K.C.M.G., Nov., 1914.

CRAIG, WM.—Supt. of mails, G.P.O., Singapore; ag. supt. money order branch and savings bank, Oct., 1903, to June, 1905; ag. asst. P.M.G., Singapore, Mar., 1907; supt., money order branch and govt. savings bank, Singapore, Feb., 1908; ag. asst. postmr.-gen., Singapore, June, 1909; asst. postmr.-gen., Singapore, Jan., 1912.

CRAIGIE-HALKETT, MONTAGU C. — Ag. priv. sec. to gov. Falkland Islds., Mar., 1897; writer, col. sec.'s off., Apr., 1897; priv. sec. to admnsr., Apr., 1897; clk., col. sec.'s off., Oct., 1897; ag. priv. sec. to gov., Nov., 1898; treasy. clk., 1899; ag. postmr., manager of savings bank, offr. administering intestate estates, as well as performing duties of regisr. sup. ct., shipping master, and clk. to coun., Mar., 1908, to Apr., 1910; ag. auditor and comsnr. of currency on various occasions; ag. stip. mag., Oct., 1909; J.P., Nov., 1909; postmaster, manager of savings bank, regisr.-gen., and regisr. of supreme ct., and offl. admstr., 1911; ag. M.L.C., Feb. to Sept., 1911; supt. of census, 1911.

CRAMPTON, DUDLEY RUSSELL.—Ed. at Aldenham Schl., Elstree, and in Germany and Switzerland; asst. collr., E. Africa Prot., 24th May, 1904; dist. comsnr., 1909.

CRANSTON, T. D.—M.A. (Glasgow); asst. mast., training institn. for teachers, Accra, G. Coast. 17th Apr., 1912.

CRAWFORD, HENRY LEIGHTON, C.M.G. (1906).—B. 1855; ed. at Clifton and Corp. Christi Coll., Camb. (scholar); writer, Ceylon service, 1877; pol. mag., dist. judge, and asst. govt. agt. at various stations, 1880-1890; 2nd asst., col. sec. and clk. of legis. coun., 1890; prin. asst. col. sec., Apr., 1896; comsnr. under "The Buddhist Temporalities Ordce., 1889," Nov., 1900; govt. agt., N.W. Prov., Nov., 1901; prin. collr. of cust., 10th Nov., 1902; ag. treas., June, 1904; govt. agt., S. Prov., Sept., 1904; ditto W. Prov., Dec., 1905; ag. col. sec., May, 1906; govt. agt., W. Prov., Aug., 1906; ag. col. treas., Mar., 1907; controller of rev., July, 1907; ag. col. sec., Nov., 1908, June, 1909, and Apr., 1910; ret.; adviser of Ceylonese students in England, 1913.

CRAWFURD, O. S.—Asst. treasr., E. Africa Prot., Dec., 1914.

CRAWLEY, FRANCIS REGINALD GRAHAM.—B. 1882; asst. dir. of pub. wks., Zanzibar, 18th June, 1906; ag. D.P.W., 21st Apr. to 7th Oct., 1911, and from 8th Oct., 1913 to 28th Feb., 1914; D.P.W., 1st Mar., 1914.

CREASY, HAROLD THOMAS, M.Inst.C.E., A.M.I.Mech.E.—B. 1873; dist. engr. P.W.D., Colombo, 1897; Dandagamuwa, 1908; ag. provl. engnr., N.C. Prov., 1909; confirmed in apptmt. as provl. engnr., 1910; asst. dir. of pub. wks., 1913; ag. depty. D.P.W., 1913-15, and again in 1916; deputy D.P.W., Mar., 1917.

CREED, HENRY.—B. 1871; apptd., after exam., 3rd class messenger in C.O., July, 1900; 2nd class, 1st Feb., 1904; King's mess., 30th Jan., 1911.

CREIGHTON, JAMES KEMBLE.—Ed. at Smythe's Schl., Southsea: Eastern Tel. Co., Mar., 1892 to 31st July, 1903; asst. supt. of tels., E. Africa Prot., 1st August, 1903.

CREMER, JOHN AWDRY.—B. 1881; B.A. (Oxon.), 1903; clk., col. audit branch, E. and A.D., 1903; asst. auditor, Lagos, 1905; asst. auditor, Nyasaland, 1908; 2nd cls. clk., cent. office, 1913; auditor, Nyasaland, 1914.

CRERAR, HON. THOMAS ALEXANDER.—B. 1876; ed. pub. schl. and coll. inst., Portage la Prairie, Manitoba, and Manitoba Coll., Winnipeg; farmer: dir. of the Grain Growers Grain Co., Ltd., Winnipeg; now pres. of United Grain Growers Ltd.; joined fed. union govt., Canada, as min. of agriculture, Oct., 1917.

CRESSWELL, GEORGE HENRY.—Ed. at Bedford Gram. Schl., and in Dublin; asst. supt. of pub. wks., Kisumu, E. Africa Prot., 13th June, 1904; ag. exec. engnr., Fort Hall, June, 1905; exec. engnr., 1st Apl., 1909.

CRESWELL, REAR-ADMIRAL SIR WILLIAM ROOKE, K.C.M.G. (1911), C.M.G. (1897).—Joined R.N. Dec., 1865; lieut., 1873, for service in action at Laroot River (wounded); engaged

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in suppression of slave trade on African coast, 1875-7; ret. from Navy, 1878; apptd. to S. Australian naval force, 1885; comdr., 1891; post. capt., 1895; naval comdt., 1893-1900; commanded H.M.C.S. "Protector" to China during Boxer outbreak, 1900; naval comdt. of Queensland, 1900-4; dir. of commonwealth naval forces, 1904; attended Imp. Conf. on naval and mil. defence, 1909; rear-admiral, 1911.

CREWE, 1st Marquess of (cr. 1911); Robert Offley Ashburton Crewe-Milnes, K.G., P.C., M.A., F.S.A.—B. 1858; Baron Houghton of Great Houghton in the county of York, 1863; Earl of Crewe (cr. 1895); Earl of Madeley, (cr. 1911); ed. at Harrow and Trin. Coll., Camb.; asst. priv. sec. to sec. for foreign affairs (Earl Granville), 1883-84; lord-in-waiting to Queen Victoria, 1886; lord-lieut. of Ireland, 1892-95; lord pres. of the coun., 1905-08; S. of S. for the Colonies, Apr., 1908; Lord Privy Seal (in conjunction with Secretaryship of State) 1908; S. of S. for India, 1910-15; accompanied H.M. King George V. on the occasion of the Royal visit to India, 1911; lord pres. of the coun., 1915.

CREWE, Col. the Hon. Sir Chas. Preston, K.C.M.G. (1915), C.B. (1900).—B. 1855; served in Cape M.R., 1878-81; M.L.A. for E. Griqualand, 1899; M.L.A. for Aliwal North and col. sec., Feb., 1904, to June, 1907; sec. for agric., June, 1907; raised and was major commanding Border Horse Regt., 1900; promoted to lieut.-col., May, 1900; colonel, 1901; in command of western div. of Cape, Nov., 1901, to termination of hostilities; ret. from Cape Colony forces, 31st Dec., 1902; sec. for agric., June, 1907, to Feb., 1908; M.L.A., East London, 1908.

CREWE-READ, E. C.—Asst. dist. comsnr., E.A.P., 5th Jan., 1907; dist. comsnr., Apl., 1913.

CRICHLOW, Nathaniel.—M.B., Ch.B.; medical offr., Solomon Islands, Oct., 1914.

CRICHTON, Reginald—B. 1877; educ. privately and at Univ. Coll., Oxford; cadet, Perak, F.M.S., Nov., 1900; passed in Malay, May, 1902; passed in law, Oct., 1902; ag. asst. dist. mag., Kuala Kangsar, 30th May, 1901; ditto, Bruas, 23rd Oct, 1902; ag. asst. dist. offr., Gopeng, 21st Feb., 1903; ag. 2nd mag., Kuala Lumpur, 16th Sept., 1904; ag. asst. regisr., sup. ct., Ipoh, 16th Mar., 1906; dist. treasr., Raub, 1st Aug., 1906; state treas., Pahang, 1st July, 1907; ag. regisr., sup. ct., 29th Jan., 1908 to 31st Oct., 1911; dist. offr., Kuantan, 24th Mar., 1908; asst. dist. offr., Kuantan, 5th June, 1908; ag. regisr. of sup. ct., 25th Nov., 1911; offr. of cls. IV., 1st Jan., 1912; asst. adviser to govt. of Johore at Muar (seconded), 25th Apl., 1913; ag. 2nd asst. col. sec., S. Sttlmts., 9th Feb., 1915.

CROFTON, Richard Hayes.—B. 1880; ed. St. John's Coll., Camb.; B.A. class. tripos, 1901; clk., col. audit branch, E. and A. dept., 1st July, 1901; clk., audit dept., Hong Kong, 25th Aug., 1903; ag. local auditor, 14th Feb. to 22nd Dec., 1904; ch. clk., col. sec.'s off., 11th Mar., 1905; ag. asst. col. sec., and clk. of couns., for periods in 1907, 1911, 1912, 1913; asst. chief sec., Zanzibar, 6th Feb., 1914; ag. chief sec., 16th Nov., 1914 to 21st May, 1915, and 12th Aug., 1916 to 16th Apl., 1917.

CROOK, Alfred H., B.A.—Ed. at Wesley Coll., Dublin; honorman and gold medallist, Trin. Coll., Dublin; M.A., 1905; F.R.G.S.; asst. mast., Wesley Coll., Dublin; junr. asst. mast., Queen's Coll., Hong Kong, Oct., 1902; sen. asst., 1908; lecturer in biology, Hong Kong Coll. of Med., 1903-1912; ag. 2nd mast., Jan., 1914 to Aug., 1915; ag. headmast., Aug.-Sept., 1915.

CROOK, John Rowland, M.I.C.E.—B. 1866; entered Crystal Pal. Engnrg. Schl., 1881; asst. to E. F. Griffith, C.E. (consulting sanitary engnr.), 1883; supt. of drawing office, C. P. Engnrg. Schl., 1888; awarded 1st prize for civ. engnrg., City of Lon. Coll., 1889; asst. engnr. water and drainage dept., Hong Kong, 1891-92; exec. engnr., P.W.D., with control of sewerage and water wks., 1893-1900; in charge of roads and telephones, 1897; survr. to sanitary bd., 1892-1900; recd. thanks of gov. and S. of S. for services during plague, 1894; govt. engnr., Gibraltar, 1900; in charge of crown lands, 1903.

CROOME, W. H.—B. 1891; ed. Wellington and Oxford; scholar (Univ. Coll.), 1909, and exhibitioner, 1912; 1st cl. hons. mods. (classical), 1911; 1st cl. lit. hum., 1913; apptd., after competitive exam., 2nd cl. clk., C.O., Oct., 1913; on military service from 5th Aug., 1914; reported "missing, believed killed," Dec., 1917.

CROSBIE, Hon. John C.—B. 1876; M.H.A., Newfoundland; elected for Bay de Verde, and apptd. mem. exec. coun., without portfolio, 1911.

CROSS, E.—B. 1883; acctnt., P.W.D., Nigeria, May, 1910; ag. chief acctnt., Jan. to July, 1911; treasy. asst., Aug., 1911; Cameroons expedn., Sept., 1914; temporarily employed in connection with winding-up enemy estates, July, 1915.

CROSSMAN, Arnold Langdon—B. 1885; ed. Westminster and Christ Church, Oxford; cadet, Ceylon civ. ser., Nov., 1908; off. asst. to govt. agt., Sabaragamuwa Prov., Dec., 1909; office asst. to govt. agt., E. Prov., Nov., 1910; pol. mag., Puttalam, May, 1911; ag. pol. mag., Kandy, Jan., 1913; dist. judge, Ratnapura, June, 1914; office asst. to govt. agt., W. Prov., Oct., 1915; attchd. to censor's office, Oct., 1917.

CROTHERS, Hon. Thomas Wilson, B.A., K.C.—B. 1850; ed. pub. schl., Northport and Albert Coll., Belleville, Ontario (B.A.); studied law in the offices of Messrs. Foy, Tupper & Macdonnell, and Messrs. Bethune, Osler & Moss, Toronto; head mast. of the Wardsville high schl., 1874-6; practised law in St. Thomas, 1880-1914; with Mr. S. Price, mining comsnr. for Ontario, in the firm of Messrs. Crothers & Price for many years; an unsuccessful candidate for the Ontario legis. at g. e., June, 1879; elec. to H. of C. at g. e., 1908, 1911 and 1917; mem. of the privy council for Canada and min. of labour in Mr. Borden's cabinet, Oct., 1911, which portfolio he still holds.

CROUCHER, F. B., M.B., C.M., 1889.—B. 1866; res. med. offr., Seamen's Hosp., Victoria and Albert Docks, 1890; house surg., gen. hosp., Singapore, 1893; col. surg. and coroner, Malacca, 1897; ag. med. supt., lunatic asylum, Singapore, and ag. govt. analyst, 1900; ag. col. surg. res., Singapore, 1900; ag. supt. of pris., Malacca, 1907; mun. health offr., Malacca; sen. med offr., Penang, Sep., 1908; ag. sen. med. offr., Singapore, Mar., 1910.

CRUDDAS, Norman.—B. 1880; ed. Sutton Valence, Kent; served in S. African war, 1901-2; Zululand rebellions, 1906; German S.W. Africa campaign, 1914-15; entd. Swaziland civ. serv., 1st May, 1910; asst. acctnt., 1st Apr., 1914.

CUBITT, Thomas Astley, Major (local lieut.-col.), C.M.G. (1916).—D.S.O.; R.F.A., 1903; late comdg. corps of mounted infantry, Nigeria; entd. army, 1891; capt., 1900; served in W. Africa, 1898 (medal with clasp); expedition against Munshis, 1900 (despts., clasp); W. Africa.

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1901, as staff offr. (desps., brevet major, medal with clasp); W. Africa, 1902 (desps., clasp); W. Africa, 1903; Kano-Sokoto campaign (desps., clasp, D.S.O.); offr. comdg. troops and dep. comsnr., Somaliland Prot., July, 1914.

CUDDEFORD, Wm.—Employed on financial mission in Bahamas, May, 1885, to May, 1886; supervisor of customs, G. Coast, Jan., 1887; local auditor, Lagos, under C. and A.G., London, Dec., 1889; ditto, S. Leone and Gambia, Sept., 1893; auditor, Windward Is., May, 1896.

CULLEN, Hon. Sir Wm. Portus, K.C.M.G. (1912), Kt. Bach. (1911), K.C., M.A., LL.D.—Barrister-at-law; M.L.A., New South Wales, July, 1891; M.L.C., Aug., 1895; fellow of Senate of Sydney Univ. since 1896; vice-chancellor since 1908; resigned from legis. coun. and apptd. chief just. of N.S.W., Jan., 1910; lieut. gov. N.S.W., 30th Mar., 1910; chancellor of Sydney Univ., Sept. 1914.

CULLIGAN, Hon. Arthur.—B. 1879; lumberman and farmer; elected to legis. assem., New Brunswick, 1912; min. without portfolio in Murray admstn., 1917.

CULMER, J. J.—M.R.C.S. (Eng.); L.R.C.P. (Lond.).—B. 1866; asst. surgeon, Bahamas asylum, 1898; res. surg., gen. hosp., 1905.

CULMER, J. S.—B. 1868; entd. Bahamas civ. serv., 1894; Out Island comsnr. (3rd div.), 1909; (2nd div.), 1914.

CUMBERLAND, Chas. Russell, B.A. Oxon.—B. 1866; entd. Ceylon civ. ser., 4th Oct., 1889; attached to the secretariat, 1st Apr., 1891; pol. mag., Balapitiya, 29th Sept., 1893; ditto, Panadure, 16th Dec., 1895; offr. of cls. IV., 15th May, 1898; dist. judge, Kegalla, 13th Dec., 1899; asst. govt. agt., Matale, 15th Aug., 1900; on special duty, camp for prisoners of war, Diyatalawa, 3rd Dec., 1900; offr. of cls. III., 9th June, 1901; 2nd asst. col. sec., 1st July, 1902; asst. govt. agt., Matale, 30th Oct., 1903; dist. judge, Kalutara, Dec., 1905; asst. govt. agt., Kalutara, Mar., 1906; prin. asst. col. sec., Aug., 1906; offr. of cls. II., Nov., 1906; govt. agt., Prov. of Uva, June, 1909; ag. chmn., mun. coun., Colombo, May, 1912; dist. judge, Galle, Oct., 1913; govt. agt., N. Prov., Feb., 1914; govt. agt., N. W. Prov., Sept., 1914; capt., Ceylon Light Infantry; has held numerous ag. apptmts.

CUMMING, James Anthony Tench.—B. 1864; entered civ. ser., Trinidad, 6th Jan., 1886; 2nd clk., rec.-gen.'s dept., and acctnt. to comsnrs. of currency, 19th Nov., 1912.

CUNINGHAM, Charles Alured.—B. 1877; ed. at Merchiston and Edin. Univ.; passed final exam., C.A. (Edin.), 1901; asst. acctnt., W.A.F.F., N. Nigeria, 1901; asst. treas., 1902; ag. chief constn. acctnt., Baro-Kano rly., Dec., 1907, to June, 1908; dep. and ag. chief acctnt. Baro-Kano rly., July, 1912; dist. acctnt., Nigerian rly., 1913; chief constn. acctnt., Nigerian (Eastern) rly., 1914; has acted as chief asst. treas., N. Nigeria.

CUNLIFFE-OWEN, Edward, C.M.G. (1886).—B. 1847; for services in connection with the Col. and Ind. Exhibn., 1886.

CUNYNGHAME, Sir Percy F., Bart.—B. 1867; cadet, Sarawak civ. ser., July, 1886; asst. res. of Trusan, May, 1890; res. (2nd class), Mar., 1896; lieut. 3rd battn. Middlesex Rifles, May, 1897; capt., Oct., 1901; ag. res., Limbang, May, 1899; res., 2nd class, Upper Rejang, Aug., 1901; commdt., Sarawak Rangers, July, 1903; res., 1st div., and mem. of sup. coun., May, 1904; ret., 1908.

CURLEWIS, John Stephen, B.A., LL.B. (Cape).—Cape civ. serv., 1883-1888; advocate, sup. ct., Cape Colony, 12th Oct., 1887; advocate, high ct. (late S.A.R.), May, 1888; counsel for Imperial govt. in arbitn. with late S.A.R. *re* Asiatic question, 1895; ag. judge of high ct. (late S.A.R.), 15th Apr., 1899 to 31st Jan., 1900; pres. of crim. ct. for Witwatersrand, 2nd Nov., 1899 to 31st Jan., 1900; puisne judge, sup. ct., Transvaal, 1st Sept., 1903; puisne judge, sup. ct. of S. Africa (Transvaal Provl. Div.), 31st May, 1910.

CURMI, Tancred, M.V.O. (1907).—Asst. supt. of pol., Malta, 1890; sen. asst., 1902; supt., 1903; ret., Sept., 1915.

CURRY, H. A. G.—Formerly chief inspr. and under sec., dept. of lands, New South Wales; pres. of land appeal ct., July, 1904.

CURRY, H. D. Cadet, Solomon Islands, 1915.

CURWEN, Henry.—B. 1879; ed. Trin. Coll., Glenalmond and Edin. Univ.; M.B., Ch.B. (Edin.); D.P.H. (Durham); certif. dis. trop. clin. (Edin.); late house surg., Royal Infirm., Edin.; temp. plague offr., Zanzibar govt., Oct., 1905; ag. bacteriologist, 1906; senr. asst. med. offr., 1st Jan., 1907; ag. P.M.O., 1st May, 1915; P.M.O., 23rd Nov., 1915.

CUSACK-SMITH, Sir Thomas Berry, K.C.M.G. (1898).—B. 1859; ed. at Eton; barrister, Middle Tem., 1884; law scholarship, 1883; formerly lieut. 1st V.B. Essex regt.; apptd. H.M. Consul at Samoa, Jan., 1890, and H.M. dep. comsnr. for the W. Pacific at Samoa, May, 1890; proceeded in H.M.S. "Curaçoa" to Union Group to report on land claims, Aug., 1892; dep. comsnr. for the Samoan and Union Groups, and authorised to perform the duties of res. in the Union Group, Oct., 1892; special judicial comsnr., Apr., 1893; apptd. to license and superintend employment of Gilbert Is. natives in Samoa, Jan., 1894; consul-gen., Valparaiso, 1897.

CUSSEN, Hon. Leo Finn Bernard.—B. 1859; judge of sup. ct., Victoria, since Mar., 1906.

CUTLER, Thomas Robert.—B. 1870; entered civ. ser., Trinidad, 1st Jan., 1890; asst. collr. of customs, 16th Dec., 1909.

CUZEN, Allan Leckie.—Served in R.E., 1901-2; S. African War (medal and five clasps); Cape police, 1902-6; Bech. Prot. police, 1906-14; 2nd clk. to asst. comsnr., N. Dist., Bech. Prot., 1914; ag. asst. res. mag., ditto, 1915.

DALE, Charles Ernest, C.M.G. (1914)—B. 1867; ed. Greenwich and King's Coll., London; fell. soc. acctnts. and auditors, fell. roy. statistical soc.; apptd. dir. customs Niger Coast Protec., Jan. 1895; asst. postmr.-gen., Apr., 1896; ag. dir.-gen. customs and postmr.-gen., Feb. to Sept., 1896, Oct., 1897 to June, 1898, Oct., 1899 to Feb., 1900; Dec., 1900 to July, 1901; employed reorganizing treasy., Oct., 1897; treas. Southern Nigeria, Feb., 1898; ag. sec., Feb. to Apr., 1900; Jan. to Apr., 1903, and Dec., 1905 to Feb., 1906; dir. pub. officers' guarantee fund, Apr., 1900; ag. treas., Lagos, Sept., 1904; financial comsnr. to combined admstn. of Lagos and S. Nigeria, 1st May, 1906: and mem. of leg. and exec. couns.; ag. col. sec., 7th Jan. to 5th May, 1908; dep.-gov., 7th Jan. to 5th May, 1908; ret., 1914.

DALE, Harold Ross.—B. 1861; entered atty.-gen.'s office, Cape, Dec., 1879; 2nd class clk., July, 1883; ch. clk. to solr.-gen., Grahamstown, Mar., 1885; ch. clk. to atty.-gen., Nov., 1886; J.P. for the Colony; regisr. of sup. ct. and taxing offr., 1st June, 1901; also high sheriff from 1st April, 1912.

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DALLAS, FRANCIS HENRY.—Ed. Univ. Coll. School; asst. sec. Penang municipality, 1895; ag. sec., May, 1896; Sarawak civ. ser.; ag. editor *Sarawak Gazette*, and manager, Sarawak govt. printing office, 1897; ag. treas. and clk., supreme coun., June, 1902; treas. and recorder of sup. coun., 1903; mem. of comtee. of administn., 1903-4.

DALLIN, THOMAS.—Late lieut. 3rd Batt. Essex Regt.; served in S. African War (medal and two clasps); hon. 2nd lieut. in the army, 6th Oct., 1902; joined col. audit dept., 22nd Feb., 1904; examr., exchequer and audit dept., 1st July, 1906; asst. auditor, S. Nigeria, 6th Oct., 1906, to 15th Feb., 1910; reverted to ex. and audit dept., 16th Feb., 1910; asst. auditor, Hong Kong, 30th July, 1910; ag. auditor, 22nd July to 15th Sept., 1911, 22nd Aug. to 13th Nov., 1912, 1st June to 28th Oct., 1913, 5th June to 13th Sept., 1914, and from 15th Aug., 1916.

DALTON, JAMES.—Joined Imperial army, 25th Sept., 1877; served in Afghan war, 1878-1880; was present at the siege and battles around Kandahar (injured); joined English convict prison serv., 17th Oct., 1883; apptd. to Portsmouth convict prison; principal warder, general penitentiary, Kingston, Jamaica, 18th Mar., 1891; chief warder, St. Catherine dist. prison, 16th May, 1901; ag. supt. of prison, 1908; keeper, Suva gaol, Fiji, 23rd Sept., 1909; supt., 1st Jan., 1914; man., Suva cemetery (conjoint), 1st Feb., 1915; ag. inspr.-gen. of prisons, 7th June, 1916 to 6th March, 1917, and from 25th Aug., 1917.

DALTON, THE REV. JOHN NEALE, M.A., K.C.V.O. (1911), C.M.G. (1882).—B. 1839; was gov. to T.R.H. Princes Albert Victor and George of Wales, and ag. chaplain to H.M.S. "Bacchante"; chaplain in ord. to Her Majesty, 1886; canon of Windsor, 1885.

DALTON, LLEWELYN CHISHOLM.—Ed. at Marlborough and Trin. Coll., Camb., B.A., (Hist. Tripos) 1900; M.A., 1905; called to the bar, Gray's Inn, 1901; legal asst., land settmt. bd., O.R.C., Oct., 1901; asst. res. mag. and J.P., June, 1902 to Nov., 1910; advoc., sup. ct., 1904; transfd. to B. Guiana as regisr. and regisr. of sup. ct., Nov., 1910; ag. puisne judge, B. Guiana, Nov., 1912 to Feb., 1913; ag. solr.-gen., May to Aug., 1914, and Sept., 1914 to Jan., 1915; ag. atty.-gen., 16th Aug. to 10th Sept., 1914; judge advocate to the local forces, 1914; ag. puisne judge on various occasions, Nov., 1914 to Jan., 1915, and from July, 1916, to June, 1917; ag. chief just., July to Sept., 1917; compiled and edited Statutory Rules and Orders (B. Guiana), to 1914, 2 vols.; editor, B. Guiana Law Reports, 7 vols.; an asst. editor of "Burge on Colonial and Foreign Laws," 2nd edit., vol. iv.

DALZIEL, JOHN MCEWEN, M.B.C.M. (Edin.), 1895; M.D. (Edin.), 1903.—certif. in Trop. Diseases (Edin.), 1903; B.Sc. Pub. Health (Edin.) 1904; diploma Trop. Med. (Liverpool), 1904; in China from 1895 to 1902; joined W.A.M.S., 14th Jan., 1905.

DANE, ROBT., M.R.C.S., L.S.A. (1887), L.R.C.P. (1889).—House physician, Middlesex hosp., 1890; house surg., gen. hosp., Singapore, June, 1890; col. surg., Prov. Wellesley, Mar., 1893; col. surg., Sing., Mar., 1901; ag. col. surg. res., Sing., May, 1905, to Jan., 1906; mem. of S. S. med. coun., July, 1905; sen. med. offr., Singapore, Jan., 1908; ag. med. offr. and supt. of prisons, Malacca, March to Oct., 1908; ag. sen. med. offr.. Penang, March, 1910.

DANIEL, ROWLAND MORTIMER.—Ed. at St. Edmund's, Canterbury; 2nd lieut. Glam. Artil. Militia, 1893; certif. of Musk., Hythe; capt. and instr. of gunnery, 1898; inspr., 1901; served through the S. African war, 1899 to 1902, including the siege of Mafeking; mentd. in desps.; brig. signalling offr. and staff-capt., 1900-1901; ag. asst. res. mag. at Serowe, 1903; asst. comsnr. for Northern Dist. Bech. Prot., 1907; passed Cape civ. ser. lower law exam., 1907; passed 3rd grade, Sechuana language, 1911.

DANIELS, CHARLES WILBERFORCE.—M.B., Camb., M.R.C.S. Eng., M.R.C.P. Lond.; lecturer, London Schl. of Trop. Med.; lecturer on trop. diseases, London Hosp.; asst. physician, Albert Dock Hosp.; late dir., London Schl. of Trop. Med. and Inst. Research, Kuala Lumpur; Fiji and B. Guiana medical services, and mem. Royal Society malaria comsn.; apptd. medical adviser to C.O., 1912; author of numerous books and articles on tropical diseases.

DARBY, ARTHUR JOHN.—B. 1878; served in S. African war, 1900 (medal and four clasps); asst. land survr., P.W.D., Hong Kong, May, 1903; ag. P.L.S., 25th May to 25th July, 1905, 11th Apr., 1906, to 13th Feb., 1907, and from 19th Mar., 1910, to 5th Jan., 1911; seconded to K.C. Rly., 23rd Oct. to 22nd Nov., 1905; ag. sec., squatters' bd., 4th May, 1906, to 13th Feb., 1907; ag. land offr., Apr., 1907; special ser. in China, 16th Apr. to 14th Sept., 1908; surveyor, F.M.S., 1912.

DARNLEY, E. R.—B. 1875; scholar of Trin. Coll., Camb., 1893; of Lond. Univ., 1897; B.A. (sixth wrangler) and B.Sc., 1897; apptd., after compet. exam., 2nd class clk., C.O., 11th Oct., 1898; asst. priv. sec. to Earl of Elgin, Jan., 1907; sec. to finance comtee., Jan., 1908; sec. to pensions ordces. comtee., 1909; 1st cls. clk., 30th June, 1909.

DARRELL, ARTHUR LLEWELLYN.—B. 1883; ed. at Harrison Coll., Barbados, and gram. schl., St. Vincent; asst. clk. to regisr., St. Vincent, 1900-01; also performed duties as clk. to mag., 1st dist. court; 3rd clk., treasy., 1901-03; 2nd landing waiter, customs, 1903; ag. 1st landing waiter, 1903; acted as audit clk. on several occasions, 1904, 1905, 1906-08; ag. clk. to regisr., 1904; ag. trav. audit clk., Windward Is., 1909; 2nd clk. to gov., Windward Is. (Grenada), 1909.

DARWENT, EDGAR NICHOLAS, M.D. & C.M., Edin.—B. 1864; entd. med. serv., Trinidad, 6th Apl., 1887; dist. med. offr., 1st Oct., 1910.

DAVEY, JOHN BERNARD.—M.B.(Lond.) 1900; M.R.C.S. (Eng.), L.R.C.P. (Lond.) 1899, D.T.M. (Liverpool); entrance exhbnr. and Freeman schlr., Middx. Hosp.; civ. surg., S. African War, 1900-1 (medal and clasps), med. offr., Nyasaland Prot., 1902; seconded for service with scientific comsn. for research work in connection with sleeping sickness, 1912.

DAVID, PAUL AUGUST FELIX, B.A., Oxon.—Cadet, F.M.S., Dec., 1896; asst. dist. offr. and treas., Kuala Lumpur, Perak, Dec., 1900; 2nd asst. dist. offr., Kuala Kangsar, Perak, Jan., 1903; dist. offr., Temerloh, Pahang, Mar., 1904; ditto, Christmas Is., May, 1907; ag. dep. regisr., Penang, May, 1909; 2nd asst. prot. of Chinese, and ag. offl. assignee, Singapore, Feb., 1910; promoted to cls. III., May, 1911.

DAVIDSON, E. E.—B. 1878; extra clk., C.S.O., Ceylon, 16th July, 1898; inspr. of post offices, Jan., 1900; office asst. to dir. of public instruction, Jan., 1906; ag. inspr. of schls, Apr., 1911, and May, 1912; apptd. to cls. V. of civ. serv. Jan., 1913.

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DAVIDSON, P.—Clk. treasy., Cape, Sept., 1888; asst. acctnt., Nov., 1903; ch. clk., income tax office, Aug., 1904; offr. i/c advances to co-operative societies, July, 1905; ch. assessor, income tax, Sept., 1908; dep. comsnr., income tax, July, 1910; asst. dir. of census, May, 1911; prin. clk., irrigtn. dept., Jan., 1912; dep. comsnr., income tax, Aug., 1914; inspr., inland rev. dept., Nov., 1916.

DAVIDSON, SIR WALTER EDWARD, K.C.M.G. (1914); C.M.G. (1902).—B. 1859; scholar and exhibitioner of Christ's Coll., Camb.; writer, Ceylon civ. ser., Aug., 1880; attached to Kandy Kachcheri, Dec., 1880; writer col. sec.'s office, Apr., 1881; transfd. to Colombo Kachcheri, Sept., 1881; attached to the Negombo pol. ct., May, 1882; acted as asst. agt., Negombo, July to Oct., 1882; extra office asst., Colombo Kachcheri, May, 1883; and ag. office asst., Nov., 1884; sec. to Ceylon comsn., col. exhibn., 1886; ag. asst. govt. agt., Kegalla, Apr., 1888, Mar., 1892, and Feb., 1895; ag. pol. mag., Kalutara, Apr., 1899; Galle, Dec., 1890; pol. mag., Matale, Feb., 1887; Haldummulla, Oct., 1890; ag. dist. judge, Kalutara, Apr., 1899; ag. govt. agt. and fiscal, prov. of Sabaragamuwa, July, 1896; asst. govt. agt., Kegalla, Oct., 1896; N. Eliya, Feb., 1899; chmn. mun. coun., and mayor of Colombo, Apr., 1898; resig. as chmn. of mun. coun. on going on leave; asst. sec. to administrator, Transvaal, 1901; col. sec., 1902-3; gov., Seychelles, 15th Apr., 1904; assumed govt., 30th May, 1904; gov., Newfoundland, 23rd Dec., 1912; assumed govt., 13th Feb., 1913; gov., New S. Wales, 1st Oct., 1917; assumed govt., 18th Feb., 1918.

DAVIDSON-HOUSTON, LIEUT.-COL. WILFRED B., C.M.G. (1911).—Ed. at Corrig schl., Ireland, and St. Edward's, Oxford; 2nd lieut. 5th Royal Dublin Fus., Jan., 1887; capt., 1892; major, 1902; lieut.-col., 1906; B.S.A. Co. pol., and asst. comsnr., Rhodesia, 1890-92; certificates, R.I.C. and Dublin met. pol., 1895; asst. inspr., G. Coast Constaby. (Hausas), Jan., 1894; inspr., Jan., 1898; capt., W.A.F.F., Jan., 1898; on spec. serv. Kwahu and Ashanti-Akim, Feb., 1894, to Mar., 1895; Ashanti expedn., 1895-6, commanded advanced guard, main column (hon. ment. in desp., star); spec. miss. to N.W. Ashanti, Feb. to May, 1896; with Hausa detach. in London, Jubilee, 1897 (medal); operations in N. T., G. Coast, 1897-8 (medal and clasp); ag. res., Ashanti, May, 1899, to Apr., 1900; Ashanti campaign, 1900 (medal and clasp); S. African War, 1901-2, staff offr., Warrenton (medal and 5 clasps); adjutant 5th Roy. Dub. Fus., 1902; comsnr. of Ashanti, 1902; ag. ch. comsnr. of Ashanti, Mar. to May, 1903; and from July, 1904, to Mar., 1905; comsnr. of Montserrat, 25th Apr., 1906; assumed govt., 4th May, 1906; mem. gen. leg. and federal exec. couns., Leeward Is., 1906; Leeward Is. deleg. to Impl. educn. confce., 1911; staff offr., colonial coronation contingent, 1911 (medal); deleg. to Canada—West Indies reciprocity confce. at Ottawa, 1912.

DAVIES, COLIN REES, K.C.—Ed. at Eton; barrister-at-law, Inner Tem.; admitted solr. of sup. ct., Sept., 1891; practised nine years in S. Wales; under-sheriff, Pembrokeshire, 1899; called to the bar, Bahamas, 1901; ag. ch. just., Feb., 1903; ag. prosecuting coun. for the Crown, May, 1903; coroner, Nov., 1904; regisr.-gen., Br. Hond. (to act as atty.-gen.), Apr., 1905; also regisr., vice-admiralty ct.; ag. atty.-gen. on various occasions; mem. of bds. of educn. and quarantine; J.P. for col.; atty.-gen. and advocate in admiralty, Feb., 1907; also mem. of exec. and legis. couns.; held comsn. to act as govr. in certain events; ag. ch. just., Br. Hond., Mar. to Sept., 1908, Jan. to July, 1910, and from Jan. to Sept., 1912; ag. col. sec., Oct., 1908 to Jan., 1909, and Mar. to Aug., 1909; chancellor of the diocese of B. Honduras and Cent. America for six years; deleg. from Br. Hond. to the Impl. educn. confce., 1911; solr.-gen., B. Guiana, Apr., 1913; ag. atty. gen., B. Guiana, May to Aug., 1914, Jan. and Dec., 1916, and Mar. and Apr., 1917; K.C., B. Guiana, July, 1917; ch. justice, Bermuda, Dec., 1917; pres. legis. coun.

DAVIES, D. E.—B. 1889; ed. at Llandovery and Worcester Coll., Oxon.; asst. dist. comsnr., Gold Coast, Apl., 1915; junr. asst. col. sec., May-July, 1915; ag. dist. comsnr., Addah, July, 1915 to May, 1916; ag. dist. comsnr., Accra, Sep., 1916 to Sep., 1917.

DAVIES, EVAN.—Served with English and Welsh railway companies, 1884 to 1896; entd. Cape govt. rlwy. serv., 1896; revenue acctnt., Pretoria-Pietersburg rlwy., 1899; transfd. to Imperial military rlwys. in Oct., 1901; transfd. as prin. clk. in office of auditor to Inter-Colonial Council, Sept., 1905; asst. auditor, railways and harbours, Union of S. Africa, 1st Aug., 1910.

DAVIES, HON. SIR JOHN MARK, K.C.M.G. (1918).—M.L.C. for S. Yarra, Victoria, 1889; for Melbourne, 1899; min. for just., 1890-92; solr.-gen., 1899-1900, and 1902-3; min. of pub. instrn., 1903; atty.-gen. and solr.-gen., Victoria, 1903; pres. of legis. coun., July, 1910.

DAVIES, JOHN MURRAY.—B. 1878; ed. at Xavier's Coll., and Melbourne Univ.; cadet, Ceylon civ. serv., 1902; office asst., Galle, 1903; pol. mag., Kurunegala, 1904; off. asst., ditto, 1905; dist. judge, Kegalla, 1906; seconded for serv. as asst. land sttlmt. offr., 1906; ag. sttlmt. offr., Feb., 1914; asst. land sttlmt. offr., Feb., 1916.

DAVIES, HON. SIR LOUIS HENRY, K.C.M.G. (1897).—B. 1845; called to the bar, 1866; Q.C. in 1880; was one of the Canadian counsel before the internat. fishery comsn. at Halifax in 1877; solr.-gen. of P.E.I., 1869, and again in 1872-3; led the opposition in P.E.I. legislature until Sept., 1876, when he became premier and atty.-gen.; resig. in Mar., 1879, and was defeated at the gen. elections which followed; was first returned to the House of Commons at the gen. elections in 1882, and sat for Queen's until 1901; min. of marine and fisheries in Sir W. Laurier's govt., June, 1896; mem. joint high comsn., Quebec and Washington, 1898-9; puisne judge of sup. court, 1901.

DAVIES, THEOPHILUS ALFRED.—Temp. clk., Sierra Leone, Jan., 1885; ag. asst. examng. offr. of cust., Lavana, 1889; tide waiter, June, 1892; ag. asst. examng. offr. of cust., and postmr., Mano Salija, Mar. to Nov., 1893; prev. offr., Bassia, 1895; ditto, Kukuna, 1896; on special mission to open cust. station at Saioniya, Nov., 1896; prev. offr., Saioniya, 1896 to 1902; insp. of health, Saioniya, Tambakka dist., 1900; offr. in charge of cust. and postmr., Kambia, 1902, and 1903; sub-collr. of cust., sub.-acctnt., postmr. and money order clk., Mano Salija, July, 1903, to 1905; sen. warehouseman, Oct., 1905.

DAVIES, WILLIAM ALFORD NOEL.—B. 1883; ed. Monmouth Gram. Schl.; admitted solr. of sup. ct., England, Apr., 1906; private practice in England, 1906-1907; private practice in E. Africa, 1907-1908; asst. dist. comsnr., Sierra Leone, Dec., 1908; passed lower standard Mendi exam., June, 1911; ag. dist. comsnr., Dec., 1911,

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to June, 1912; ag. pol. mag., June to Dec., 1912; acted as crown prosecutor on several occasions.

DAVIES, Sir Wm. Rees, Kt. Bach. (1913).—B. 1863; ed. Eton and Trin. Hall, Camb.; B.A., 1885; called to bar (Inner Tem.), 1887; went South Wales circuit; J.P. and dep. lieut. Pembrokeshire; J.P. for Haverfordwest; M.P. for Pembrokeshire, 1892-8; priv. sec. to the late Rt. Hon. Sir W. V. Harcourt when chancellor of exchequer, 1893-5, and afterwards from 1895-8; atty.-gen., Bahamas, Dec., 1897; administered the govt., June, 1901; ag. ch. just., May to Aug., 1902; King's advocate, Cyprus, Oct., 1902; atty.-gen., Hong Kong, Dec., 1906; K.C., 1908; ag. chief just., Oct., 1909, to June, 1910; chief just., Hong Kong, May, 1912.

DAVIS, Beccles.—Ed. C.M.S. grammar schl., Sierra Leone, and Fourah Bay Coll. (Dunelm); 1st class customs officer, 1894; ag. statistical officer of customs, Niger Coast Prot., Apr. to Oct., 1894; P.C.O. at Opobo, Brass and Bonny, 1894 to 1899; supervisor of customs, Southern Nigeria, 1900; transfd. to pub. wks. dep., 1903; accnt., P.W.D., 1903; paymaster, P.W.D., 1904; ag. provincial paymaster, roads dept., E. Prov., Apr., 1908.

DAVIS, Chas. Grey Howick.—B. 1871; Ent. col. ser. of Br. Guiana as asst. clk. audit office, Nov., 1887; 5th cl. clk., Apr., 1889; 4th Sept., 1889; 3rd Jan., 1894; sec. to comtee. of combined court on col. expenditure, 1893-4; 2nd cl. clk., Nov., 1896; ag. 1st cl. clk., 1895-6-7-8; ag. accnt. to sup. ct., July, 1899, to Sept., 1900; 1st clk. and accnt., post office, Sept., 1900; ag. chrmn., poor law comsnrs, 9th to 20th Dec., 1906, 16th Mar., to 11th Dec., 1907, and from 10th July to 30th Sept., 1909; ch. clk., audit off., 4th Apr., 1910; ag. chmn., poor law comsnrs., 30th Apr. to 25th Aug., 1910; ag. auditor-gen., 11th June to 28th Sept., 1910.

DAVIS, Charles Thomas, C.M.G. (1915).—B. 1873; ed. Christ's Coll., Brecon, and Oxford; classical scholar, Balliol Coll., 1892-6; 1st class classical mods., 1894; Jenkyns exhibnr., 1896; 1st class lit. hum., 1896; apptd., after compet. exam., 1st cl. clk., acct.-gen.'s dept., admiralty, Oct. 5th, 1896; transfd. to sec.'s dept., inland rev., Mar., 1897; 2nd cl. clk., col. office, Apr. 15th, 1897; went to Gibraltar as sec. to Rt. Hon. Sir C. R. Thompson on a mission to inquire into the currency question, May and June, 1898; sec. Pacif. cable comtee., 1900; priv. sec., to Sir M. Ommanney, June, 1902; 1st cls. clk., 1st Apr., 1905; principal clk., 4th June, 1916; senr. asst. sec. to Imperial Conference.

DAVIS, James Corbett.—B. 1870; treas., Zanzibar, 25th Oct., 1906; financial mem. of coun. and treas., 28th July, 1910; ag. first min., 6th June to 19th Oct., 1910, 16th June to 29th Nov., 1912, and from 13th Dec., 1913 to 2nd Feb., 1914; on transfer from F.O. to C.O. and abolition of post of financial mem. of coun. reverted to post of treas.; has acted as postmr., town collr., master of the horse, dir. of educn., dir. of agric. and legal mem. of coun.; 2nd cls. Aliyeh, 1908.

DAVIS, Leopold Albert Richard.—B. 1862; permanent supernum. aid waiter, cust. dept., B. Guiana, Oct., 1882; 5th cl., Apr., 1883; 4th cl., Oct., 1884; 4th cl. offr. of cust., Jan., 1886; 3rd cl., Oct., 1887; 2nd cl., June, 1896; ag. 1st grade comsry. of taxation and offl. asst. to comptrlr. of cust. in excise matters, July, 1898, to Mar., 1901; 1st cl. offr., 8th Sept., 1905; ag. survr. of cust., 1st Nov., 1905, to 28th Feb., 1906; 9th Aug. to 8th Nov., 1906; and from 1st Feb. to 10th Nov., 1907; confirmed as survr. of cust., 11th Nov., 1907.

DAVIS, Steuart Spencer.—Rev. offr., St. Kitts, 1893; 1st clk., treasy. and cust., 1898; lieut., St. Kitts-Nevis def. force, 1898; ag. adjutant, 1899; attached to col. audit branch, E. and A. dept., July, 1901; acctnt., treasy., G. Coast, 1901; asst. treas., 1902; ag. treas., Oct., 1907; ch. asst. treas., Nov., 1908; ag. postmr.-gen., Feb. to Mar., 1909; ag. treas. and mem. exec. and legis. couns., mem. bd. of educn., Mar. to Dec., 1909; ag. P.M.G., Feb., 1910; ag. treas., Nov., 1910 to June, 1911; ag. P.M.G., Aug. and Sept., 1911; ag. treas., June to Dec., 1912, and on subsequent occasions; called to the bar, Gray's Inn, 1915; treasr., civil admnstn., German East Africa (occupied territory), Nov., 1916; treasr., Gold Coast, 25th Apr., 1917.

DAVSON, Sir Charles Simon, Kt. Bach. (1917), B.A., LL.D., K.C.—Ed. at Westminster and Trin. Hall, Camb.; called to the bar, Middle Tem., Jan., 1881; admitted to bar of Br. Guiana, 1882; acted as solr.-gen. on many occasions; stip. mag., 1888; solr.-gen., 1898; ag. atty.-gen., Nov., 1898, to Oct., 1899; again, Oct., 1900, to Apr., 1901, and on several other occasions; puisne judge, Mauritius, 1905; ch. just., Fiji, and ch. judicial comsnr., W. Pacific, 1914.

DAWE, Hon. Eli.—B. 1843; M.H.A. for Harbour Grace, Newfoundland, 1889-1905; rlwy. comsnr., 1890; financial sec., 1893; chrmn., bd. of wks., 1895; min. of agric. and mines, 1900; mem. of cabinet, 1903; min. of marine and fisheries, 1904.

DAY, Albert Harry.—Clk. B. of T. London, 1886-87; rlwy. dept., Cape Town, 1889; passed Cape civ. serv. exam., 1891; law exam., 1894; clk. and shorthand-writer, acctnt. gen.'s off., Cape Town, 1892; treasy., 1895; special duty, Kimberley, 1897; ag. priv. sec. to premier, Cape Colony, 1897; sec. harbour bd. confce., 1900; hon. sec. Lloyd's patriotic fund, Cape, 1900; prin. clk., treasy., and J.P., Cape, 1903; priv. sec., treasy., 1904; ch. clk., treasy., 1905; sec., ocean mail confce., 1907; recvr. of rev., Cape Town, 1910; civ. comsnr., Cape, and regsr. of friendly societies, 1912; dep. comsnr., inland rev., Cape, 1916.

DAY, George Albert.—B. 1864; ed. Dulwich Coll., and Neuilly, Paris; on engnrng. constrn. work, 1882-1905; Hull and Barnsley Rly., Queenboro' Pier, Manch. Ship Canal, Malay States Rlys., Siamese Rlys., Cyprus govt. rly., reconnoissance rlys., B. Honduras, 1896; Gold Coast, 1897; gen. man. and engnr., Cyprus govt. rly., 1905.

DAYRELL, Elphinstone, F.R.G.S.—Ed. Cheltenham Coll. and in Germany; solr., 1893; served in S. African war, 1900-1; recd. Queen's medal and 4 clasps and comsn. in the Army; asst. dist. comsnr., S. Nigeria, Mar., 1902; asst. sec. at Calabar, Oct., 1903, to Apr., 1904; transport offr. and asst. polit. offr., Ebegga expedn., 1903 (medal and clasp); polit. offr., Cross River expedn., 1904 (2nd clasp); dist. comsnr., Jan., 1908; polit. offr., Anglo-German boundary comsn., 1908; polit. offr., Buanchor patrol, 1910; author of "Folk Stories from Southern Nigeria," 1910; Fellow of R. Anthrop. Inst.

DEACON, A.—Apptd. after exam. 3rd cl. mess., C.O., 1907; 2nd cls. mess., 30th Jan., 1911.

DEACON, P. L.—Asst. dist. comsnr., E.A.P., 2nd Aug., 1907; dist. comsnr., Apr., 1913.

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DEAKIN, THE HON. ALFRED.—Comsnr. of pub. wks. and min. of water supply, Victoria, Mar. 8th, 1883; and also vice.-pres. bd. of land and works; solr.-gen. Nov. 13th, 1883; pres. of roy. comsn. on water supply, Dec., 1884; ch. sec. and min. of water supply, 1886; resig., Nov., 1890; sen. deleg. to col. confce., 1887; one of the Austr. delegates sent to Eng. in connection with Austr. federation bill; joined 1st ministry of the Commonwealth as atty.-gen. and min. of justice, Jan., 1901; prime min. of Australia, 1903-4, again prime min., 1905-1908; represented Australia at Imp. Conf., 1907; prime min., 1909-1910; retired from politics, 1913.

DEALY, THOMAS KIRKMAN, Inter. Arts (Lond.), D.A.F. (Paris), F.E.I.S., F.R.G.S., F.C.S., F.R. Hist. S., M.R. San. I., J.P.—B. 1860; ed. at St. Mary's Coll., Hammersmith; Marquis of Ripon's prize and a double first (head of each list), 1880; matric. (1st div.), Lond. Univ., 1883; Inter. Arts, (1st div.), 1884; Diplômé (degré supérieur), 1902, et Sociétaire perpétuel de l'Alliance Française (Paris); Université de Grenoble (Isère, France), cours de vacances et une année scolaire; student of Lincoln's Inn; life mem. of Assoctn. Phonétique Internationale; mem. of the Malone Socy.; headmr. St. Mary's, Derby, 1881-84; asst. master, govt. central schl., now Queen's Coll., Hong Kong, 1884; hon. examr. in physics to Coll. of Medicine for Chinese, 1888; passed 2nd standard higher grade Chinese, Aug., 1890; ag. 2nd master, Victoria Coll., Apr., 1890, to Sept., 1891, Apr., 1894, to Apr., 1895, Mar., 1899, to Apr., 1900, May, 1900, to Oct., 1901, and Mar. to Sept., 1904; apptd. master in charge, pol. schl., Sept. 1st, 1900; resig. pol. schl., 30th Apr., 1906; apptd. 2nd mast., Queen's Coll., 16th Mar., 1906; apptd. to bd. of examnrs., 1906; ag. headmr., Queen's Coll., Hong Kong, 8th Apr., 1908; headmr., Queen's Coll., 8th Apr., 1909; mem. of advisory comtee. on tech. educn.; ag. dir. of educn., 5th July to 5th Nov., 1909; mem. and hon. sec. to comtee. on educn. questions, 1910; mem. of bd. for prelim. exam., Hong Kong Coll. of Med., 1910; mem. of bd. of examrs. for entrance exam. to Univ. of Hong Kong, 1912; examr. in French for matriculation, Univ. of Hong Kong, 1912-13; ag. dir. of educn., 16th June, 1914, to Mar., 1915; *ex-officio* mem. of the ct., coun. and senate of the Hong Kong Univ.; cable censor, Hong Kong, 3rd Aug., 1914, to 11th Mar., 1915.

DEAN, H. E.—Asst., fencing dept., E.A.P., May, 1908; acctnt., pub. wks. dept., Mar., 1916.

DEANE, GEORGE CAMPBELL.—B. 1873; ed. at St. John's Coll., Oxford; M.A., Oxon (honours in jurisprudence); called to the bar, Inner Temple, 1898; practised at the bar, B. Guiana, 1898-1903; ditto, Trinidad, 1903-1910; stip. mag., Arima, Trinidad, 10th Sept., 1910; ag. S.J.P., Port of Spain, Trinidad, 30th May to 5th Dec., 1911, and from 28th May to 22nd Oct., 1912; stip. mag., Port of Spain, 1913.

DE BOISSIERE, ARNAULD.—Entd. civ. serv., Trinidad, 1891; trooper, light horse, 1897; sub-lieut., 1901; lieut., 1903; ag. chief of fire brigade, Mar., 1903; J.P. for colony, and inspr. of Indian immigts.

DE BOISSIERE, RAOUL FERDINAND.—Ed. at St. Mary's Coll., Trinidad, and schl. of the Royal Colls. of Physicians and Surgeons, and Univ. of Edin.; L.R.C.P., L.R.C.S., Edin.; L.F.P.S., Glasgow; prov. med. offr., Fiji, 1903; J.P., 1907; stip. mag., 1908; ag. govr.'s comsnr., Kadavu, 1908; med. supt., leper asylum, Makogi, 1909; ag. senr. med. offr. and res. med. offr., colonial hosp., Suva, and ag. supt., public lunatic asylum, Suva, 1914-15; dist. med. offr., Navua, 1915.

DE BOLTZ, W. H.—Apptd. to organise govt. press, Uganda Prot., 22nd March, 1900; govt. printer, Nov., 1903; comptroller of stationery and man. of "Official Gazette," 1908; sec., Uganda volunteer reserve, 1908-1911; govt. printer, Nigeria, 17th June, 1914.

DE BRUYN, DIRK CORNELIUS.—B. 1886; ed. at Venterstad, Paarl and Stellenbosch; B.A.; vice-principal, pub. schl., Boshof, Jan., 1908; principal, ditto, 20th July, 1909; inspr. of schls., O.F.S., 1st July, 1912.

DECARIE, HON. JEREMIE, LL.B., K.C.—B. 1870; ed. Montreal coll., St. Mary's coll. and Laval univ., Montreal; elec. to legis. assem., Quebec, 1904; mem. exec. comtee. and min. of agric., Quebec, 22nd Jan., 1909; sec. of the Prov. of Quebec, 20th Nov., 1909.

DE CELLES, ALFRED DUCLOS, C.M.G., (1907), Chevalier de la Légion d'Honneur (1904); Lit. D. (Laval), 1890; F.R.S.C.—B. 1843; editor of "Le Journal de Quebec," 1867 to 1872; editor of "La Minerve," Montreal, 1872 to 1880; asst. librarian of parlmt., Canada, 1880; joint librarian, 1885; author of "Papineau" and "Cartier," and "Les Etats-Unis, origines, constitution et developement."

DECK, S. F.—Asst. dist. comsnr. E.A.P., 23rd Aug., 1907; dist. comsnr., May, 1913; offr. in charge, Northern Frontier Dist., 1914-15.

DE COLOGAN, ARTHUR THOMAS BERNARDO.—Asst. dist. comsnr, Somaliland Prot., July, 1914.

DE FREITAS, ANTHONY, B.A. (Cantab).—B. 1869; called to the bar, Lincoln's Inn; ag. pol. mag., Grenada, 1900 and 1901; ag. atty.-gen., St. Vincent, 1902; ag. regisr., sup. ct., Grenada, 1902, to 1904; ag. ch. just., St. Vincent, May to Oct., 1904; stip. mag. and coroner, 1st. dist., St Lucia, Oct., 1904; ag. atty.-gen., St. Lucia, 1st July, 1906; atty.-gen., St. Lucia, 4th Apr., 1907; ag. ch. just., St. Vincent, Oct., 1908 to July, 1909; ag. admstr., St. Vincent, Jan.-Feb. and Apr.-May, 1909; ag. admstr., St. Lucia, Nov.-Dec., 1909, Jan., 1910, May-Oct., 1910, and Jan.-Feb., 1911; ag. col. sec., St. Lucia, July-Oct. and Oct.-Dec., 1911; ag. admstr., St. Lucia, Oct., 1911, Jan.-Feb., 1912, Mar.-Aug., 1912, and Oct.-Nov., 1912; ag. col. sec., St. Lucia, Aug.-Oct., 1912, and Nov., 1912; ag. admstr., St. Lucia, Aug.-Oct., 1913.

DE GANNES, JOSEPH FERDINAND, M.R.C.S. (Eng.), L.R.C.P. (Lond.).—B. 1868; ent. med. serv., Trinidad, 1st Feb., 1900; dist. med. offr., 1st Apr., 1909.

DE GAYE, JULES AUGUSTIN. F.L.S., F.E.S.—B. 1872; ed. at Royal coll., Mauritius; ag. asst. 2nd cls. mast., Royal coll., Mauritius, 1st Sept., 1891; asst. 2nd cls. mast., 4th Jan., 1893; 2nd cls. mast., 26th July, 1894; 2nd mast., Victoria schl., Seychelles, 25th Apr., 1902; ag. headmast. and ag. inspr. of schls., 7th Apr. to 12th Aug., 1908; ag. headmast., Victoria schl., 2nd June to 12th Aug., 1909; mem. of Fisheries enquiry comtee., Nov., 1908; mem. of comtee. for re-organiztn. of educn., Seychelles, Aug., 1909; science and math. mast., King's schl., Lagos, S. Nigeria, 8th Feb., 1910; ag. principal, King's Coll., 22nd Dec., 1910, to 13th Apr., 1911, and from Mar. to Aug., 1913; author of a Geography of the Seychelles Is., a Geographical Reader of Mauritius, and a text-book on the Science of Common Things and Nature Study.

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DE GLANVILLE, BERTRAM GEORGE.—B. 1885; ed. Merchant Taylors' sch., Crosby, and Worcester coll., Oxford; cadet, Ceylon civ. ser., Nov., 1908; asst. coll. of cust. and pol. mag., Trincomalie, Dec., 1909; pol. mag., Matale, June, 1911; ag. additional comsnr. of requests and addtl. pol. mag., Kurunegala, Aug., 1911; office asst. to govt. agt., W. Prov., Oct., 1911; pol. mag., Panadura, Nov., 1911; asst. settmt. offr., Feb., 1912; pol. mag., Kurunegala, Mar., 1912; seconded for serv. under the excise comsnr., June, 1912; ag. comsnr. of excise, N. Divn., Jan., 1913; addtl. dist. judge and pol. mag., Ratnapura, June, 1915; ditto, Kegalla, June, 1915; dist. judge, Nuwara Eliya, May, 1916; asst. govt. agt., Mannar, July, 1917.

DE GLANVILLE, R. J. A. P. G.—B. 1885; called to the bar, Bahamas, 1914; notary pub., 1914; priv. sec. to H.E. Wm. Hart Bennett, Esq., C.M.G., admnstr. of Bahamas, 1909; also to H.E. Sir W. Grey-Wilson, K.C.M.G., gov., 1912; ag. coroner for New Providence, 1911 and 1913; confirmed, 1914; 2nd clk., H. of A., 1912; chief clk. from 1913; ag. regisr., sup. ct. from 1913.

DE HAMEL, HARGRAVE BARRY.—Major, Londonderry Artillery; seconded to G. Coast Hausas; July, 1895; Ashanti expedn., Dec., 1895 (star); asst. supt. of pol., Straits Sttlmts., June, 1897; seconded as ag. asst. comsnr. of pol., Kinta, Perak, Dec., 1905; supt. of pol., Penang, May, 1907.

DE HART, JOHN.—B. 1889; ed. St. Paul's Schl. (scholar) and Wadham Coll., Oxford (exhibnr.); 2nd cls. honsr mods. (classics); 3rd cls. lit. hum.; B.A., 1912; asst. col. sec., Sierra Leone, 26th Mar., 1913; asst. censor for periods during 1914 and 1915; ag. senr. asst. col. sec., 1916; ag. asst. dist. comsnr., Sept., 1916 to Jan., 1917.

DE JAGER, SAMUEL JACOBUS, B.A., LL.B., Camb.—B. 1879; called to the bar, Mid. Tem., 1902; admitted advocate, O.R.C., 1903; atty.-gen., O.F.S., 1911.

DE KRETSER, EDWARD, I.S.O. (1903).—B. 1854; employed in col. sec.'s off., Ceylon, 8th May, 1872; asst. aud.-gen., 1st Jan., 1901; asst. cont. of rev., Mar., 1907; sec., savings bank, in addition to his duties, Aug., 1908.

DE LIVERA, WALTER.—B. 1863; local div., Ceylon civ. ser.; comsnr. of requests and pol. mag., Chilaw, Feb., 1898; Gampola, July, 1902; dist. judge, Kegalla, May, 1910; dep. fiscal, Colombo, Aug., 1913.

DELMEGE, J. DE G.—Ed. Haileybury Coll. and Worcester Coll., Oxford; asst. collr., Uganda Prot., Dec., 1908.

DE MARTIN, G. P.—B.A., Trin. Coll., Dublin; jun. asst. master, Queen's Coll., Hong Kong, 1904; senr. asst. master, 1st May, 1910; lecturer, H. Kong Tech. Inst., 1908-1912; ag. inspr. of English schls., 1913.

DENHAM, HON. DIGBY FRANK.—B. 1859; M.L.A. for Oxley, Queensland, since 1902; min. for agric. and pub. wks., Sept., 1903; min. for agric. and rlwys., Jan., 1906; resigned, Feb., 1907; premier of Queensland, 1911-1915.

DENHAM, EDWARD BRANDIS.—B. 1876; ed. at Malvern and Merton Coll., Oxford (exhibtnr.); B.A., 1899; cadet, Ceylon, Nov., 1899; extra off. asst. govt. agt. West. Prov., Dec., 1899; asst. govt. agt., Mannar, Feb., 1902; ag. 2nd asst. col. sec., May, 1904, Mar., 1905; asst. govt. agt. N. Prov. for pearl fishery work, Mar., 1905; 2nd asst. col. sec. and sec., agric. bd., May, 1905; priv. sec. to Sir A. Ashmore, O.A.G., Sept., 1905; organising sec., agric. bd., Dec., 1905; landing survr., cust., Colombo, June, 1906; dist. judge, Negombo, Sept., 1908; 2nd asst. col. sec., Jan., 1909; and priv. sec. to Sir H. Clifford, O.A.G., June, 1909; ag. prin. asst. col. sec., in addition to his own duties, 2nd May to 6th June, 1910; seconded as supt. of census, Aug., 1910; priv. sec. to Sir H. Clifford, O.A.G., June, 1911; attached to C.O., 1st Jan. to 13th Oct., 1913; prin. asst. col. sec., Ceylon, 25th Apr., 1914; chief censor, in addition to his own duties, Aug., 1914; capt., administrative section, town guard, Colombo, 1915; ag. govt. agt., E. Prov., Sept., 1915; ag. dir. of educn., May, 1916; offr. of cls. I., grade II. on apptmt. as dir. of educn., Aug., 1916; joint author of "Rubber in the East."

DENMAN, LORD.—3rd Baron (*cr.* 1834), Rt. Hon. Sir Thomas Denman, P.C. (1907); G.C.M.G. (1911); K.C.V.O. (1909); b. 1874; educ. at Sandhurst; lieut., reserve of offrs.; late lieut., Royal Scots, and major, Middlesex I.Y.; served in S. Africa war (wounded, Queen's medal, 3 clasps); lord-in-waiting in ordinary, 1905-7; capt. Lon. corps of gentlemen-at-arms, 1907-11; J.P., Sussex; gov. gen. and comdr.-in-chief, Commonwealth of Australia, 1911-1914.

DENMAN, ROBERT.—B. 1860; ed. Marlb. Coll. and Guy's Hosp.; M.R.C.S. Eng., 1886; L.S.A. Lond., 1886; D.P.H., Cantab, 1905; govt. med. offr., Seychelles, 1896; ch. med. offr., 1900; health offr., Perak, 1908; director of med. and health dept., Mauritius, 1911.

DENNE, ALFRED BARKLEY.—B. 1862; ed. at Harrow and R.M.A., Woolwich; lieut., R.A., 1882; major, 1900; ret. pay, 1903; passed advanced cl., Ordnance coll.; has served on instructional staff, R.M. academy, and inspn. staff, R. Arsenal; ch. inspr. of explosives, Transvaal, 1st Jan., 1903; also for Natal, 1st June, 1910; also for the U. of S. Africa.

DENNETT, R. E.—Ed. at Marlborough; served in the Congo, 1879-1902; inspr. of forests, S. Nigeria, 1902; asst. conservator of forests, 1st grade, 1904; deputy conservator, 2nd Mar., 1910; author of "Seven Years among the Fjort," "Notes on the Folklore of the Fjort," "At the Back of the Black Man's Mind," and "Nigerian Studies."

DENNISTON, HON. SIR JOHN EDWARD, Kt. Bach. (1917).—B. 1845; puisne judge, N. Zealand, Feb., 1889; senior puisne judge, 1913.

DENNY, WILLIAM JOSEPH.—M.H.A., S. Australia, 1900; atty.-gen. and min. for Northern Territory, 1910-12; on military service, 1915-17.

DENOON, GEORGE.—M.A., Aberdeen (Hons. Nat. Sci.); M.A., Cape Univ.; LL.B. Cape Univ.; clerical asst., res. mag.'s off., Swellendam, C. of G.H., Feb., 1897; mag.'s clk., Swellendam, May, 1897; clk. to high sheriff, Cape Town, July 1897; ag. clk. to Mr. Justice Solomon, and regisr. of E. circuit, C. of G.H., Mar., 1900; clk., atty.-gen.'s off., Cape Town, July, 1900; examr., deeds off., Cape Town, Nov., 1900; asst. regisr. of deeds, Transvaal, Jan., 1902; regisr. of deeds, O.F.S., Nov., 1911.

DENT, E. J.—Asst. jun. staff survr., E.A.P. June, 1914; asst. dist. comsnr., Dec., 1913.

DENT, FRANKLAND, M. Sc., Ph.D., F.I.C.—Asst. govt. analyst, Singapore, Aug., 1905; govt. analyst and science lecturer, S. Sttlmts., Mar., 1906.

DENTON, SIR GEORGE CHARDIN, K.C.M.G. (1900), C.M.G. (1891).—B. 1851; ensign, 57th regt., Oct., 1869; lieut., May, 1871; adjt., Aug., 1876; capt., Jan., 1878; chief of pol., St. Vincent, Apr.,

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1880; apptd. one of the comsnrs. to inquire into the pol. force, Barbados, Oct., 1880; mem. of exec. coun., Oct., 1881; represented St. Vincent at the telegraphic confce. at Barbados, May, 1882; admstd. govt. St. Vincent, May to July, 1885; again in 1886, and from Nov., 1887, to Mar., 1888; ag. col. sec., 1886 to 1888; col. sec., Lagos, Mar., 1888; admstd. govt. on many occasions, 1889-1900; apptd. lieut.-governor, 1900; admnsr. of Gambia, Nov., 1900; gov., Mar., 1901; retired, 1911.

DE PASS, HAROLD S.—B. 1881; sub.-inspr. of constab., Trinidad, 1st July, 1904; inspr., 10th Apl., 1912.

DE PINTO, CYRIL ERNEST.—B. 1892; cadet, local division, Ceylon civ. ser., Sept., 1914; attached to Galle Kachcheri, Sept., 1914; ag. office asst., Matara Kachcheri, July, 1915; ditto, Kalutara Kachcheri, Nov., 1915; ag. pol. mag., Negombo, Apl., 1916; attached to Kandy Kachcheri, May, 1916.

DE ROME, F. J.—B.Sc. (Lond.); Borough Road Coll., Isleworth, Lond., 1906-1908; teacher's certif. (with distinction) Bd. of Educn., Lond.; graduated B.Sc. Lond. Univ., Oct., 1908; Jena Univ. (Germany), 1908-1909; mathematical and German mast., St. Augustine's Benedictine Coll., Ramsgate, Sept. to Dec., 1909; asst. mast., Queen's Coll., Hong Kong, Jan., 1910; lecturer Tech. Inst., 1910-1915.

DE SAMPAYO, THOMAS EDWARD, K.C., LL.B. (Cantab.)—B. 1855; puisne justice, Ceylon, June, 1915.

DE SARAM, J. H., C.M.G. (1901).—B. 1844; writer to the govt. of Ceylon, 1865; pol. mag. of Balapiti-módara, 1866; dist. judge, Badulla, Oct., 1867; comsnr. of requests, Colombo, 1868; dist. judge, Kurunégala, 1875; regis.-gen., Colombo, 1886; dist. judge, Kalutara, Dec., 1883; regisr.-gen., May, 1886; dist. judge, Jaffna, Aug., 1891; ditto, Galle, Dec., 1891; ditto, Kandy, Aug., 1893; ret.

DE SARAM, RICHARD OWEN.—B. 1872; ag. office asst. to prin. collr. of customs, Ceylon, July, 1905; ag. landing survr., customs, Galle, Dec., 1907; apptd. to cls. V. of the Ceylon civ. ser., Jan., 1913; 3rd landing survr., customs, Colombo, July, 1913.

DESBARATS, GEORGE JOSEPH, C.M.G. (1915), B. App. Sc., M. Can. Soc. C.E., P.L.S.—B. 1861; ed. Pub. Schls, Montreal, Terrebonne Coll., Montreal Polytechnic Sch. and Laval Univ.; asst. engnr., Carillon Canal, 1878; asst. engnr., office of ch. engnr. of canals, Ottawa, 1886; inspr. of rlys., B. Columbia, 1892; in charge of hydrographic survey on River St. Lawrence, 1899; dir. govt. shipyard, Sorel, Quebec, 1901; dep. min. of marine and fisheries of Canada, 1909; dep. min. and comptroller of the naval service, 1910.

DESHON, EDWARD, C.M.G. (1902).—B. 1836; mem. of land bd., Queensland; ensign in 68th L.I., June, 1854; lieut., Dec., 1854; served with 68th L.I. at siege and fall of Sebastopol, from Nov., 1854, to end of the war; medal and clasp, and Turkish medal; instructor of musketry to the 68th L.I. from Nov., 1857, to Oct., 1861; passed compet. exam. for admission to Staff Coll., in July, 1861; ret. by sale of comsn. in Oct., 1861; audit.-gen., Queensland, 1890; ret. 1901.

DE SMIDT, HENRY, C.M.G. (1901), B.A. (Cape Univ.), F.S.S.—B. 1845; entered the service in Mar., 1865; permanent under col. sec. of the col. of Cape of Good Hope, and perm. head of convicts and prisons dept., holding in addition the following offices: (1) accounting offr., col. sec.'s dept.; (2) controller printg. and statnry.; (3) mem. civ. ser. comsn.; (4) mem. tender bd.; (5) custodian stamps; (6) admstr. food and drugs act; (7) inspr. emigrt. coolie ships. Was specially charged with the duties of dir. of the census of 1891; received congratulations of the govt., and was awarded an honorarium of 500*l.* specially voted by parlmt.; elected fellow of roy. statistical soc., 1892; asst. treasr., July, 1898: ret. 1904.

DÉSY, HON. LOUIS JOSEPH ALFRED.—B. 1878; ed. parish schl., Laval Univ. (B.A.); admitted to the bar. 1898; batonnier-general of Quebec bar, June, 1915; K.C., July, 1915; judge of the superior court of Quebec, Feb., 1916.

DEVANE, JAMES.—B. 1887; ed. Royal Univ., Dublin (B.A.); cadet, Ceylon civ. ser., Nov., 1909; pol. mag., Puttalam, July, 1910; pol. mag., Negombo, May, 1911; addtl. pol. mag., Colombo, Negombo and Avisawella, Nov., 1912; municipal mag., Colombo, Feb., 1913; ag. pol. mag., Galle, Aug. 1914; asst. comsnr. of excise, Mar., 1915.

DE VERTEUIL, ERIC JOSEPH, M.B., B.S., M.R.C.S., L.R.C.P.—B. 1881; entd. med. serv., Trinidad, 1st Sept., 1909; dist. med. offr., 15th July, 1913.

DE VERTEUIL, FERDINAND AIME, M.R.C.S. Eng.—B. 1853; entd. med. serv., Trinidad, 21st June, 1877; dist. med. offr., med. supt. of leper asylum, med. offr., female prison and house of refuge, 1st Oct., 1910.

DE VERTEUIL, JOSEPH, F.C.S.—B. 1874; asst. govt. analyst, Trinidad, 14th Dec., 1899; supt. of field experiments, dept. of agric., Trinidad, 1st Apl., 1913.

DE VERTEUIL, LEON EUGENE.—B. 1877; asst. draughtsman, P.W.D., Trinidad, 1st June, 1900; 2nd grade dist. offr., 1st Oct., 1903; 1st grade dist. offr., 8th Feb., 1911.

DE VERTEUIL, VICTOR XAVIER.—B. 1875; called to the bar, Middle Temple, 1899; stip. mag., Trinidad, 1st May, 1912.

DEVILLE, EDOUARD GASTON DANIEL, I.S.O. (1916), D.T.S., LL.D. (Toronto Univ.), F.R.S.C.—B. 1849; apptd. mem. of the bd. of examrs. for Dominion land surveyors, Canada, 1879; inspr. of surveys, 1881; survr. gen. of Dominion lands, since 1885.

DE VILLIERS, A. M. N.—Provincial sec., O.F.S., Union of South Africa, 1910.

DE VILLIERS, CHARLES WILLIAM, B.A., LL.B. (Cape).—B. 1876; ed. at Boys Pub. Schl., Worcester, Cape Colony, and S. African Coll., Cape Town; admitted advocate of sup. ct., Cape Colony, Jan., 1901; law adviser to Transvaal govt., July, 1908; ag. atty.-gen., Transvaal, Oct., 1910, to May, 1911.

DE VILLIERS, HON. JACOB, B.A.—B. 1868; ed. at Victoria Coll., Stellenbosch and Middle Temple; state atty., O.F.S., 1896-98; atty.-gen. and min. of mines, Transvaal, 1907-10; judge pres. of sup. ct. of S. Africa (Transvaal prov. division), and additional judge of appeal, May, 1910.

DE VILLIERS, JOHANNES HENDRICUS BRAND.—Clk. to prov. coun. and clk. to exec. comtee., O.F.S. Prov., Union of S. Africa, 1910.

DEVONSHIRE, 9TH DUKE OF (creat. 1694), VICTOR CHRISTIAN WILLIAM CAVENDISH, K.G., 1916; P.C.; G.C.M.G.; G.C.V.O.; LL.D.; BARON CAVENDISH, 1605; EARL OF DEVONSHIRE, 1618; MARQUESS OF HARTINGTON, 1694; EARL OF BURLINGTON, 1831; BARON CAVENDISH (U.K.), 1831.—B. 1868; ed. Eton and Trin. Coll., Camb.; M.P. (L.U.) Derbyshire W., 1891-1908; treas. of H.M. Household, 1900-1903; financial sec. to treasy., 1903-1905; lord-lieut. of Derbyshire;

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president territorial forces, Derby; chancellor of Leeds Univ.; civil lord of the Admiralty, 1915; gov.-gen. of Canada, 8th Aug., 1916; assumed govt., 11th Nov., 1916.

DE WAAL, HON. SIR NICHOLAS FREDERICK, K.C.M.G. (1910).—M.L.A. for Colesberg, Cape Colony, 1904; col. sec., Cape Colony, 1908; administrator, Cape Province, 1910.

DEWAR, ARTHUR ROBERT JOHNSTONE.—B. 1869; ed. Mil. Coll., Oxford and Queen's Coll., Cambridge; major, 3rd R. Warwickshire Regt. (resig.); 92nd Gord. Highrs., Sept., 1889; Matabeleland mtd. pol., June, 1895; New Zealand defence force, May, 1897; adjutant, 5th New Zealand Regt., Mar., 1900; served in S. African war (medal and five bars); Malay States Guides, Apl., 1902; adjutant, Selangor vol., Oct., 1902; supt. of prisons, Selangor, May, 1903; asst. supt. of pol., Singapore, Sept., 1905; ag. supt. of pol., Penang, Mar., 1910; ditto, Malacca, Aug., 1911; 2nd supt. of pol., Singapore, July, 1912.

DE WET, HON. N. J., K.C.—Minister of justice, Union of S. Africa, since 1913.

DEWHIRST, CHARLES HAY.—Clk., architect-in-chief's office, S. Australia, July, 1878; asst. acctnt., wks. and blds. dept., Feb. 1881; ch. clk., pub. wks. comsnr's office, July, 1882; also sec. to supply and tender bd., 1899-1914; ag. sec. to comsnr. of pub. wks., 1st Jan., 1901 to 31st Aug., 1902; sec. to comsnr. of pub. wks. and min. of marine, July, 1914.

DEWHURST, JAMES.—B.Sc. (Manchester); asst. mast., Coptic Coll., Cairo, 1907-14; asst. mast., training institn., Accra, G. Coast, 11th Aug., 1915.

DE WILTON, MAJOR ALBERT WALTER. — B. 1862; lieut., Lanark Militia, 1881; Roy. Mil. Coll., Sandhurst, 1882; passed out 5th with hons., receiving a prize and five special certifs.; lieut., Connaught Rangers, 10th Mar., 1883; lieut., Indian Army, 1886; capt., 1894; major, 10th July, 1901; retired, 1903; served in Burma campaign, 1885-1889 (medal and two clasps); inspr.-gen. of pol., Mauritius, 29th Oct., 1898; thanked by govt. for economies effected in pol. force; on special secret mission to "Oil Islands" to enquire into grievances of inhabitants, 1901; inspr.-gen. of pol. and prisons, Ceylon, 18th Aug., 1902; inspr.-gen. of prisons and supt. of convict establishment, Ceylon, 15th July, 1905.

DHONDY, SAVAKSHA DHUNJISHA.—B. 1889; B.A., Oxon.; cadet, Ceylon civ. ser., 19th Dec., 1913; office asst. to govt. agt., Ratnapura, Jan., 1914; ag. office asst. to govt. agt., E. Prov., Apr., 1915; ditto, N.C. Prov., Oct., 1915; ditto, W. Prov., Feb., 1916.

DIAS, FELIX REGINALD, M.A., LL.M. Trin. Hall, Camb.—Called to the bar, Inner Tem., May, 1887; pol. mag. and comsnr. of requests, Gampola, Ceylon, Oct., 1889; crown counsel for the island, July, 1893; additnl. dist. judge, Colombo, July, 1906; ag. dist. judge, Colombo, Apr. 1907; ag. dist. judge, Kandy, Nov., 1907; dist. judge, Kandy, Jan., 1908.

DICKINSON, BENJAMIN.—Ed. at Caius Coll., Camb.; called to the bar, Lincoln's Inn, 1904; dist. comsnr., G. Coast, 8th May, 1909.

DICKSON, JOHN RODES, M.B., C.M., B.Sc., Edin., D.P.H. Lond., D.T.M. Liverpool.—B. 1867; entd. med. serv., Trinidad, 29th Jan., 1891; asst. M.O.H. and bacteriologist for the col., and pathological regisr. at the colonial hosp., 1st Apr., 1903.

DICKSON, T. A., M.C. (1916).—Customs asst., E.A.P., 1909; asst. dist. comsnr., 1911.

DILLON, ALBERT BARROW. — B. 1867; ed. Queen's Roy. Coll., Trinidad; clk. to inspr. of schls., B. Hond., 1893; ag. clk. to auditor and in treasy. and customs, 1893; clk. to col. engnr., 1895; ag.-insp. of schls., 1895-8; 2nd clk., treasy. and cust., 1897; insp. of schls., June, 1898; ag. supt. bot. station, 28th Sept. to 31st Dec., 1904; ag. ch. clk., C.S.O., and clk. of couns., 29th June, 1905, to 14th Jan., 1906.

DISCOMBE, JOHN.—Apptd., after compet. exam., 3rd class clk., sup. ct., Gibraltar, 1892; 2nd class clk., 1899; asst. regisr. and dep. clk. of arraigns, 1900; called to the bar, Gray's Inn; regisr. and clk. of arraigns, admstr.-gen., *ex officio* J.P., and mem. of cemetery comtee., 1911.

DIXON, CHARLES WILLIAM, M.B.E. (1918).—B. 1888; ed. at Clifton and Balliol Coll., Oxford; 1st cl. mods., 1909; 1st cl. Lit. Hum., 1911; apptd. after compet. exam., 2nd cls. clk., C.O., 11th Oct., 1911; priv. sec. to Sir G. Fiddes, 8th July, 1917.

DIXON, JOHN HENRY, A.M.I.C.E.—B. 1882; asst. engnr., Penang, S. Sttlmts, 25th Jan., 1913; now serving as 2nd lieut., R.E.

DOBBS, CECIL MOORE.—Ed. St. Columba's Coll., Rathfarnham, and Trin. Coll., Dublin; B.A. Classics (honours); asst. collr., E. Africa Prot., 25th Oct., 1906; dist. comsnr., 1910.

DODDS, HORATIUS BONAR, M.D. Edin.—Med. offr. B.C. Africa Prot., 29th Dec., 1900; ditto, E. Africa and Uganda Prots., 19th Aug., 1903; resigned on account of ill-health; med. offr., St. Vincent, 24th Nov., 1909; med. offr., S. Sttlmts., class V., 7th Feb., 1914; class IV., 7th Feb., 1915.

DOCKER, E. B., M.A. — Formerly crown prosecutor, New South Wales; dist. court judge, 1881; apptd. judge to hold court at Norfolk Island, 1894.

DODDS, JAMES HUGH HAMILTON.— B. 1880; ed. at private schls. and Eastbourne Coll.; enlisted in I.Y. for serv. in S. Africa, Jan., 1901; recd. comsn. as lieut. in I.Y. 12th Oct., 1901; resigned comsn. and granted hon. rank of lieut. in the Army, 6th Feb., 1902 (Queen's medal, five clasps); lieut., S.A.C., 6th Feb., 1902; resident J.P., Transvaal, 7th Mar., 1905; sub.-inspr., S.A.C., 1st July, 1906; retrenched from S.A.C., 31st July, 1907; lieut., Bedfordshire I.Y., 1st Nov., 1907; asst. dist. offr., Somaliland Prot., Sept., 1908; dist. offr., Somaliland Prot., Apr., 1910; represented H.M.'s comsnr. of Somaliland on a mission to Abyssinia, July-Aug., 1910; seconded for service in Abyssinia, to be vice-consul, Harrar.

DOHERTY, A. G.—Veterinary offr. E.A.P., Sept., 1906.

DOHERTY, HON. CHARLES JOSEPH, D.C.L., LL.D.—B. 1855; ed. Christian Brothers School St. Mary (Jesuit) Coll., McGill Univ., all at Montreal; advocate; K.C., 1887; judge of the superior ct., Quebec, 1891 to 1906; elected to H. of C., Canada, 1908; re-elec., 1911 and 1917; representing St. Ann's division, Montreal City; member of the Privy Coun. for Canada and min. of just. in Mr. Borden's cabinet, Oct., 1911, and in National govt., Oct., 1917.

DONALD, RANALD.—Uganda Rly. mag., 9th Oct., 1900; mag., Nairobi, E. Africa Prot., 13th Sept., 1902; inspr.-gen. of pol., 24th Nov., 1905; mag., 1908; comsnr. of prisons, Apr., 1917.

DONNE, THOMAS E.—Ed. pub. schls., New Zealand; for some years supt. of dept. of tourist and health resorts, N. Zealand; represented N. Zealand at St. Louis Exposition, 1904-5; vice-pres. and exec. comsnr., N. Zealand Internat.

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Exhibn., 1906-7; trade and immigtn. representative in London for some years; sec. to N. Zealand high comsnr.'s office, London, 1916.

*DONNELLY, W. J. S.—Survr.-gen., Newfoundland, to 1882; rec.-gen., 1882; resig., 1889; M.L.A. for Placentia, 1893; rec.-gen. and mem. exec. coun., Apr. to Dec., 1894; M.H.A., Placentia, 1897; rec.-gen., 1898; inspr. of cust., 1902; deceased.

DOORLY, A. N.—Asst. dist. comsnr., E. Africa Prot., Mar., 1912.

DOORLY, Rev. Charles Stokeley, B.A. Selwyn Coll. Camb.—B. 1882; 4th asst. mast., Queen's Royal Coll., Trinidad, 1st July, 1911.

DOORLY, Charles W.—B. 1875; 3rd cls. clk., imigrn. dept., Jamaica, 1892; 2nd cls. clk., 1894; Hindustani interpreter, 1897; inspr. of imigrts., 1903; protector of imigrts., 1909; govt., emigrn, agt., Madras, 1913.

DORAN, Pierce Trollip.—Field asst. to conservator of forests, Transkeian conservancy, Cape, 1894; clk. and acctnt. to conservator, 1896; dist. forest offr., Umtata, 1898; ditto, Butterworth, 1903; conservator of forests, Transkeian conservancy, 1st July, 1910.

DORMEHL, Pieter Joseph.—Clk., C.O., Cape, 1891; clk., agric. dept., 1892; clk. to conservator of forests, Western Conservancy, 1892; ag. dist. forest offr., Uitvlugt, 1898; dist. forest offr., Western Conservancy, 1899; sent by colonial govt. to undergo forest training at Coopers' Hill, Germany and France, 1899, 1900-02; dist. forest offr. in charge of working plans, Knysna Conservancy, 1902; conservator of forests, Western Conservancy, 1909; ditto, O.F.S. Prov., Oct., 1916.

DOUGHTY, Arthur George, C.M.G. (1905), M.A., Litt.D.—B. 1860; priv. sec. to min. of pub. wks., Quebec, Canada, 1896; librarian, Quebec, 1900; Dominion archivist, Canada, 1904.

DOUGLAS, R. Stair.—Cadet, Sarawak serv., Nov., 1896; asst. res., June, 1899; res. 2nd cl., Jan., 1902; 2nd cls. res., Baram dist., 1904.

DOUGLAS-JONES, C. D.—Ed. Harrow; priv. sec. to res. comsnr., S. Rhodesia, Aug., 1898; lieut., S. Rhodesia volrs., July, 1908; capt., May, 1910; musketry instructor's certiff., Hythe, 1908; sec. to res. comsnr., Rhodesia, Apr., 1911.

DOUGLASS, Walter John, B.A., LL.B.—Ed. at Trin. Coll., Camb.; admitted solr., 1889; dist. comsnr., Lagos, 1897-1900; admitted solr., Leeward Is., 1901; called to the bar, Inner Temple, Nov., 1903; Leeward Is. bar, Jan., 1904; stip. mag. and coroner, 1st. dist., St. Lucia, Oct., 1907; ag. atty.-gen., St. Lucia, 4th Oct., 1908 to May, 1909; sole assessor of income tax, 1910-1912; stip. mag., Berbice dist., B. Guiana, 1st Apl., 1912.

DOVER, H. B.—Asst. traffic man., Uganda rly., 1913.

DOWBIGGIN, Herbert Layard.—B. 1880; inspr. of pol., Ceylon, Jan., 1901; asst. supt. of pol., Apr., 1901; supt. of pol., Feb., 1905; inspr.-gen. of pol., Nov., 1913.

DOWER, Edward Ebenezer.—Clk., ch. mag.'s off., Kokstad, C. Colony, Oct., 1891; Matatiele, Jan., 1896; nat. affairs offr., Aug., 1896; prin. clk., 1900; ch. clk., July, 1901; also acctng. offr., Prime Minister's dept., July, 1904; asst. sec. to nat. affairs dept., July, 1906; sec. to ditto, Sept., 1907; head of dept. of native affairs, Union of South Africa, 1910.

DOWNES, Major-Gen. M. Francis, C.M.G. (1885), late R.A.—B. 1834; served in the Crimea till June, 1856, medal and clasp and Turkish medal; instructor of fortifcn., R.M. Coll., Sandhurst, for two years; commanded artillery in Mauritius and St. Helena for four years; instructor of gunnery at Woolwich five years; col.-comdt., S. Australia, June, 1877; mem. of roy. comsn. on defences, Sydney, 1881; sec. of defence, Victoria, Apr., 1885, to Mar., 1888; comdt., S. Australian forces, Apr., 1888-92; ret. 1902.

DOWNIE, H. F., B.A. (1912).—B. 1889; ed. at Christ's Hospital and Oxford; Lodge exhibnr. (class.) Univ. Coll., 1908-1912; 1st class mods., 1910; 2nd class Lit. Hum., 1912; apptd. after compet. exam., 2nd cls. clk., C.O., Dec., 1912; on mil. serv. from 5th Aug. to 19th Oct., 1914, and from 10th June, 1915.

DOWSE, Thomas Alexander.—B. 1875; educ. at Epsom; M.R.C.S. (Eng.); L.R.C.P., (Lond.); D.P.H. (Camb.); mem. R. Inst. of Pub. Health; formerly hse.-surg. and res. obstetrical offr., Charing Cross hosp., London; civ. surg., Roy. Mil. hosp., Colchester; surg. to Roy. Nat. Miss. to Deep Sea Fishermen; govt. med. offr., Fiji, 1902-8; port. med. offr., Levuka, Fiji; dist. comsnr., and govt. med. offr., Cockburn Harbour, Turks Island, 1909.

DOYLE, Edward Angel Gaynes.—B. 1859; M.R.C.S., L.R.C.P., Lond.; obstet. soc., Lond.; mem. Br. med. assoc.; late asst. house surg., Westminster hosp.; joined med. service, Trinidad, 1884; ag. dist. med. offr., 1886; res. surg., San Fernando hosp., Nov., 1892; ag. res. surg., col. hosp., Port of Spain, 1893; res. surg., ditto, 1897; D.M.O., S. Naparima, 1906.

DRAKE, The Hon. Jas. George.—Mem. leg. ass., Queensland, 1888, 1893, 1896, 1899; M.L.C., 12th Dec., 1899; sec. for pub. instn. and P.M.G., Queensland, Dec., 1899, to Feb., 1901; senator for Queensland, Commonwealth parlt., Mar., 1901; P.M.G., Commonwealth, Feb., 1901, to Aug., 1903; min. of def., Aug.-Sept., 1903; atty.-gen., Sept., 1903; vice-pres. of ex. coun., 1904; ret., 1906.

DRAYSON, Matthew John.—B. 1865; apptd., after compet. exam., a clerk in the lower (now 2nd) div. of the civ. ser., and assigned to the C.O., May, 1883; asst. regisr., May, 1892; promoted to higher grade 2nd div., July, 1896; seconded for service as chief clerk, col. sec.'s off., Hong Kong, 11th Jan., 1902; acted as clk. of coun., Aug., 1902; retd. to C.O. as dep. ch. regisr., 22nd July, 1905; asst. acctnt., 27th Sept., 1915.

DRAYTON, Edward Rawle, C.M.G. (1902).—B. 1859; clk. col. sec.'s office, Barbados, Sept., 1878; 2nd clk. in office of gov.-in-chief of the Windward Is., July, 1879; ag. ch. clk., May, 1880, and May, 1881, to Jan., 1882; ch. clk., Jan., 1882; ag. col. sec., Grenada, Apr., 1883; priv. sec. to Maj.-gen. Browne, July to Oct., 1884; provost-marshal, Grenada, Apr., 1885; ag. col. regisr., Sept., 1885; regist. sup. ct., J.P., July, 1886; mem. legis. coun., May, 1887; inspr. of prisons, Mar., 1888; mem. exec. coun., Nov., 1888; treas., May, 1890; ag. col. sec., Oct., 1890, to June, 1892; col. sec. and regisr.-gen., June, 1892; admstd. govt. of Grenada whenever gov. absent. 1890-1914; govt. of St. Vincent, June, 1893, Feb. to Sept., 1897, and Feb., 1900, to Apr., 1901; and of Windward Is., Jan., 1897, Oct., 1907, and Sept., 1913; delegate to W. Indian quarantine conf., Apr., 1904; deleg. to Canadian trade conf., Jan., 1908; admnstr., Dominica, Mar., 1914; ret., 1915.

DRAYTON, Sir Henry L., Kt. Bach. (1915), K.C.—B. 1869; ed. in England and Canada; called to the bar, Ontario, 1891; counsel, railway comtee., Ontario legislature, 1902; counsel for

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City of Toronto, 1910; Ontario govt. comsnr. on Toronto Power Comsn., 1911; ch. comsnr., board of railway comsnrs., Canada, 1912.

DREW, Hon. John Michael.—M.L.C., W. Australia since 1900; min. for lands, 1904-5; col. sec., 1905; col. sec., 1911-1916.

DREYER, Peter.—Clk. to civil comsnr., and res. mag., Oudtshoorn, Cape Col., Feb., 1879; ditto, Port Elizabeth, June, 1881; 1st clk., Calvinia, Aug., 1882; asst. mag., Nov., 1882; deptmtl. auditor, atty.-gen.'s office, Cape Col., Mar., 1885; asst. mag., Paarl, Sept., 1885; 1st asst. mag., Cape Town, Sept. 1893; civil comsnr. and res. mag., Prieska, June, 1895; mag., Montagu, Sept., 1896; civil comsnr. and res. mag., Carnarvon, Jan., 1898; ditto (ag.), Kenhardt, Apr. ,1900; ditto, Calvinia, Dec., 1900; ag. mag., Montagu, Feb., 1901; ag. asst. mag., Somerset West, Mar., 1901; civil comsnr. and res. mag., Albert, July, 1901; ditto, Uitenhage, July, 1906; civil comsnr., res. mag. and regisr. of deeds and regisr. of mines, Kimberley, July, 1908; mag., Cape Town, Nov., 1916.

DRUMMOND, Robert, M.R.C.S., L.R.C.P.—B. 1887; ed. at Glasgow Univ. and Univ. Coll. Hosp., London; med. offr., Nyasaland Prot., Feb., 1911.

DRURY, Edward Herbert Merivale.—Trinity Hall, Camb., 1890; called to the bar, Inner Temp., 1896; priv. sec. to Hon. Sir R. G. W. Herbert, G.C.B., Mar., 1899, to June, 1900; priv. sec. to Govr. Sir C. A. Moloney, K.C.M.G., Windward Is., July, 1900; ditto, Trinidad, Dec., 1900, to July, 1902; admitted to practice at Trinidad bar, July, 1902; ch. clk., col. sec.'s office, St. Helena, Oct., 1902; emigrn. agt., Oct., 1902; clk. to ex. coun., Apr., 1903; J.P., Nov., 1902; schl. attndce. offr., Aug., 1904; collr. of govt. rents and taxes, Jan., 1903, to Dec., 1906; asst. stip. mag., Nov., 1904; clk. to res. comsnr., Bech. Prot., Jan., 1907; ag. ch. clk. and regisr., June, 1907; J.P., Bech. Port, 1910; ag. asst. res. mag., Southern dist., 1st Mar. to 30th Nov., 1911; ditto, 7th May, 1912; asst. res. mag., 8th May, 1913; 2nd clk. to asst. comsnr., Southern Prot., 1st May, 1912; asst. res. mag., May, 1913; chmn., Bangwaketse and Bakwena schl. comtee., Jan., 1914; marriage offr., Bech. Prot., Oct., 1914.

DRYSDALE, Hon. Arthur, K.C.—B. 1857; ed. public schools and priv. acad., Colchester and Hants counties, Nova Scotia; called to the bar, 1883; K.C., 1895; elec. to Nova Scotia legis., 1891; re-elec., 1894, 1897, 1901, 1906; comsnr. of pub. works and mines, 1901 to 1905; attorney-general, Nova Scotia, 1905 to 1907; just. of the supreme ct., N.S., 1907; local judge in admiralty of the exchequer ct.

DU BOULAY, Ed.—Ag. clk. to audr. and treasr., St. Lucia, Jan. to May, 1890; 4th clk., treasy., Mar. to May, 1892; 3rd clk., May to Dec., 1892; 2nd clk., treasy., and accnt., Jan., 1893, to Apr., 1894; ag. ch. clk., treasy., Feb. to Nov., 1893; audit clk., Apr., 1894; ag. audr., St. Lucia, Mar. to Sept., 1901; attached to Somerset house for service in W. African colonies, Dec., 1901; local auditor, S. Leone, 24th Apr., 1903; auditor, Cyprus, Apr., 1909.

DU BOULAY, G.C.—Apptd. after compet. exam., asst. audit clk., St. Lucia, 25th Apl., 1899; 3rd clk., govt. office, 1st Aug., 1899; 4th clk., treasy. and customs, 17th Mar., 1903; ag. 2nd clk., treasy., from 17th Mar. to 16th Nov., 1903; chief clk., post office, 16th Jan., 1905; ag. revenue offr. and warden, Gros Islet and Anse La Range districts, Oct., 1907, to Mar., 1908; ag. harbr. master, St. Lucia, Sept. 1909; priv. sec. and clk. to gov. of Seychelles, clk. to councils and supt. of printing, 11th Nov., 1912; ag. auditor, 3rd May, 1916.

*DUDER, T. C.—J.P., Newfoundland, 1874; M.H.A., Fogo, since 1893; financial sec., 1894; chmn. bd. of wks., 1894; survr.-gen. and chmn. bd. of agricul., 1897; min. agricul. and mines, 1898; stip. mag., Bonne Bay, 1901; deceased.

DUDLEY, Rt. Hon. Earl of, P.C. (1902); G.C.B. (1911); G.C.M.G. (1908); G.C.V.O. (1903).—B. 1867; L.C.C., a D.L. and co. ald. for Worcester; Lord High Steward of Kidderminster; major, Worcester, I.Y.; served in S. Africa, 1900; parly. sec. to B. of T., 1895-1902; lord.-lieut. of Ireland, 1902-1905; gov.-gen. and comdr.-in-chief of Commonwealth of Australia, 1908 to 1911.

DUFF, Hector Livingstone, C.M.G. (1915).—B. 1872; apptd. by F.O., asst. collr., B.C. Africa, 1897; ag. collr., dist. of W. Nyasa, 1898; Zomba, 1899; resig. from serv., 1903; re-apptd., Apr., 1904; collr., Mlanji dist., May, 1904; ag. collr., Blantyre dist., 1905; res. of Mlanji, Apr., 1906; ag. res., Blantyre, Feb., 1907; seconded, Feb., 1909-10; admitted mem. of Inner Temple, Jan., 1909; 1st cls. hons. and spec. prize, constitutional law, 1909; ag. asst. dep.-gov., Nyasaland, June, 1910; ag. dep.-gov., July, 1910; 1st grade res., Jan., 1911; ag. dep.-gov., Apr. to July, 1911; ag. asst. dep.-gov., July to Oct., 1911; sec. to the admstn., 1st Apr., 1912; ag. govt. sec., Apr., 1913; ch. sec., Mar., 1914; political offr., Nyasaland Field Force, Aug. 1914 to Jan., 1915; apptd. chief political off. to administer occupied territory in German East Africa, July, 1916; mem. exec. and legis. couns.; author of "Nyasaland under the F.O.," 2nd edition; and a history of Nyasaland in the native dialect, published by the Prot. govt.

DUFF, Hon. Lyman Poore, B.A., LL.B. Toronto Univ.—B. 1865; apptd. judge, sup. ct., British Columbia, 1904; judge, sup. ct, of Canada, 1906.

DUFFIELD, S.—Clk. to acontg. offr., Cape govt. rlys., 1897; bkpr. to ch. acctnt., O.F.S. (afterwards Imp. military) rlys., Oct., 1897, to 11th June, 1900; 1st clk. and bkpr. to orphan master, O.R.C., 11th June, 1900, to 1st Apr., 1903; asst. mast. of High Ct., O.R.C., 1st Apr., 1903; ag. mast. of High Ct., Jan. to June, 1906; chief clk., master of sup. ct., Natal, 1912; chief clk., master of sup. ct., Cape, July, 1916.

DUFFIELD, Thomas.—Entered crown lands office, S. Australia, Mar., 1867; ch. clk. and imigrn. offr., crown lands and imigrn. dept., 1877; capt. mil. force, 1881; sec. crown lands dept.; mem. of central land and pastoral bds., 1896-1905; sec., crown lands dept., and ch. inspr. of fisheries, Nov., 1910-1917; sec. to local govt. dept., 1917.

DUFFY, Chas. Gavan, C.M.G. (1904). LL.B.,—B. 1855; 3rd son of late Sir Chas. Gavan Duffy, K.C.M.G.; ed. at Stonyhurst Coll., St. Patrick's Coll., Melbourne, and Melbourne Univ.; clk. in chief sec's. off., Victoria, 1871-8; transfd. to Victoria legis. assem. staff, 1878; called to the bar, 1880; apptd. clk. asst. to legis. assem., 1891; clk. to H. of R., C. of A., 1901-1917; now clk. of the senate.

DUFFY, Hon. Frank Gavan, K.C., M.A., LL.B.,—B. 1852; ed. at Stonyhurst Coll., and Melbourne Univ.; called to the bar, 1874; judge of the high ct. of Australia, Feb., 1913.

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DUGDALE, LIEUT.-COMDR. G. FRANK.—Ed. at Winchester Coll.; cadet in the mercantile marine 1892 to 1896; offr., 1897 to 1904, serving in the Shire and White Star Lines; sub.-lieut. R.N.R. 1905, serving in H.M.S. "Daedalus" and "Defiance"; ag. lieut., R.N.R., 1906, serving in H.M.S. "Cambridge" and "Cornwallis"; promoted to lieut., R.N.R., 1907, and served in H.M.S. "Diadem" and "Mars"; apptd. 2nd offr., Uganda Railway Lake Steamers, 1908; ag. chief offr., 1909; transfd. to the Uganda Marine and apptd. capt. of the protectorate armed vessel, "William Mackinnon," 1910; ag. supt. of marine, 1911; offr. in charge of Albert marine, 1913; supt., Lake Albert marine, 1915.

DUKE, MANSERGH PACE, M.R.C.P., and L.R.C.S.I., L.M. (1875).—B. 1852; ed. Academic inst., and Meath hosp., Dub.; med. offr., dist. 2, Dominica, 1875 to 1880; asst. surg., Gold Coast, 1880-1; med. offr., dist. 2, Montserrat, May, 1886; offl. mem. legis. coun., Jan., 1888; med. offr., dist. 1, and med. offr. of health, Oct., 1889; mem. exec. coun., Sept., 1895; mem. pub. lib. comtee., Oct., 1896; *ex officio* mem. bd. of health, Jan., 1897; J.P., Apr., 1897; ag. escheator-gen., July, 1898; held dormant comsn., July, 1898, to act as comsnr., and has so acted on numerous occasions; resig. dormant comsn., July, 1907.

DUKES, HUGH ROBSON.—Senr. asst., Boys' Model Schl., Pietermaritzburg, Natal, 1st Feb., 1893; headmaster, Stanger schl., 1st July, 1895; ag. inspr. of schls., 15th May, 1902 to 30th June, 1903; headmaster, Richmond schl., 1st Oct., 1902; inspr. of schls., Northern dist., Natal, July, 1903; ag. ch. inspr., Apr., 1905; ag. supt. of educn., 1908 and 1910; ch. inspr. of schls. and sec., educn. dept., Apr., 1912; ag. supt. of educn., Apr. to Nov., 1914, and from Apr. 1917.

DUNCAN, ANDREW, H. F. (late lieut. R.N.)—Joined R.N., July, 1868; served in Mediterranean, S. America, Cape, India, Australia, and W. Coast of Africa; resig. Nov., 1883; passed exam. in theoretical survey, July, 1883, and practical survey, 1884, at the Cape Univ., in honours (first of his year on both occasions); from Apr., 1884, employed by the survr.-gen. of the Cape, and in priv. practice; mem. land comsn. of Br. Bechuanaland, Sept., 1885; survr.-gen. of that col., July, 1886; survr.-gen. to Br. S. Africa Co., 1891.

DUNCAN, CLAUDE WOODRUFF.—Clk., govt. sec's. office, B. Guiana, May, 1899, to Feb., 1901; sub-inspr., B. Guiana police, 1st Mar., 1901; passed school of musketry, Hythe, 1901; passed school of instruction, Chelsea Barracks, 1905; dist. inspr. and J.P., 5th May, 1907; ag. country inspr., 28th Jan., 1908, to 30th June, 1909; passed in Hindi, 1909; in command of special expeditions to Venezuela frontier, Wenamu, Oct. to Dec., 1910, and May to June, 1911; dep. inspr.-gen. of police, Mauritius, 17th Sept., 1912; ag. inspr.-gen. of pol., and supt. of prisons, Nov., 1914, to June, 1915; supt. of prisons, Malta, 1916.

DUNCAN, PATRICK, C.M.G. (1904).—B. 1870; ed. at Oxford, schol. Ball. Coll.; 1st cls. class. mod., 1891; 1st cls. final class. school, 1893; Craven scholarship, 1890; clk., after compet. exam., inl. rev., 1894; priv. sec. to Sir A. Milner; prin. clk., 1898; treas., Transvaal, 1901; col. sec., 1st Dec., 1903; mem. exec. and legis. couns.; mem. I.C.C.; ag. lieut.-gov., Oct., 1906; M.H.A., Union of S. Africa.

DUNCOMBE, F. A. C.—B. 1880; 4th clk., P.O., Bahamas, 1903; 2nd clk., C.S.O., 1904; clk., record office, 1909; comsnr., 4th div., 1912.

DUNCOMBE, HENRY FEVERSHAM.—Entd. col. serv. as an acctnt., treasy., Bahamas, 1891; ag. mag. and collr. in various dists., 1894-5-6; res. mag., Abaco, 1897; dist. comsnr., Lagos, 1898; has acted on various occasions as pol. mag., collr. of cust., and treas.; passed govt. exam. in Yoruba language, 1900.

DUNCOMBE, ROGER KELSALL.—B. 1867; messenger, legis. coun., Bahamas, 1890; 2nd clk., P.O., 1890; storekeeper, general hosp., 1890; ag. clk., legis. coun., 1892; clk., Nassau market, 1895; ag. regisr., supreme ct., 1901, 1905, 1906, 1908, 1909; ag. regisr. of records, 1908, 1909, 1911; ag. coroner, 1909, 1910, 1913; supervisor of census, 1911; regisr. of records, 1912.

DUNCOMBE, W. KELSALL.—B. 1878; 2nd clk., tel. dept., Bahamas, Dec., 1895; rev. offr., Inagua, Mar., 1897; asst. res. just., Watlings Island, May, 1900; res. just., Cat Island, July, 1900; supervisor of cust., Lagos, Jan., 1905; ag. collr. of cust. from Aug. to Nov., 1906, and from Apr. to May, 1907; 1st grade supervisor of cust., 1st May, 1907; ag. prov. collr. of cust., Lagos, May to Dec., 1908; prov. collr. of cust., 1st Jan., 1909; ag. compt. of cust., S. Nigeria, June to Nov., 1910, and from Oct. to Dec., 1912; temp. M.L.C., 1910; ag. comptr. of customs, 1912 and 1914; M.E.C.

DUNDAS, HON. C. C. F.—Asst. dist. comsnr., E.A.P., 4th Sept., 1908; dist. comsnr., Aug., 1914.

DUNDAS, L. M.—Land ranger, E. Africa Prot., June, 1910.

DUNDERDALE, G., M.R.C.S., L.R.C.P., M.B., Bac. Surg.—Medical offr., E.A.P., Aug., 1913; med offr., Zanzibar, 1916.

DUNEDIN, 2ND BISHOP OF (founded 1864), MOST REV. SAMUEL TARRATT NEVILL, D.D.—B. 1837; consec. 1871; Magdal. Coll., Camb., B.A. 1865; curate of Scarisbrick, Lancs., 1860-64; rector of Skelton, Staffs., 1864-71; is also primate of New Zealand.

D'UNIENVILLE, R. M.—B. 1879; called to the bar, Middle Temple, 1904; ag. dist. mag. and ag. crown proscr., Mauritius, 1906-11; ag. dist. mag. and substitute master of supreme ct., Oct., 1911; ag. crown proscr., Dec., 1911; ag. addtnl. substitute procureur-general, Sept., 1912; legal adviser and crown proscr., and pol. mag., Seychelles, Dec., 1912; ag. chief just., Seychelles, 23rd Mar. to 22nd Aug., 1914; dist. mag., Mauritius, 10th Jan., 1916.

DUNLOP, J. M. M., B.A., LL.D., D.C.L.—Ed. at Trin. Coll., Dublin; barr.-at-law, King's Inns, Dublin, and Inner Temple; dist. comnsr., Lagos, 1900; ag. pol. mag., 1901-2-3; ag. atty.-gen., 1904; ag. ch. asst. col. sec., 1905; ag. atty.-gen., 1906; ditto, S. Nigeria, 1906-7-12; ag. puisne judge, 1906-7-8-9-11-12; ag. solr.-gen. 1909-10-11; atty.-gen., N. Nigeria, 1912; ag. chief just., 1913.

DUNLOP, WALTER RONALD.—B. 1887; ed. Univ. Coll. sch., London, and at South-east. Agric. coll., Wye, Kent; diploma with honours of Wye coll., 1908; asst. lec., staff, Wye coll.; agric. and science master, St. Kitt's-Nevis gram. sch., Feb., 1910; ag. head master, Aug., 1910; prov. insp. cattle in Nevis, Sept., 1910, in connection with outbreak of disease; scientific asst., Imp. dept. of agric. for the W. Indies, 1912; writer of many contributions to British agric. journals.

DUNN, C. de S.—Served in South Africa, 1901-1902 (medal and five clasps); S.A.C., 1903-1906; camel constab., Somaliland, 1912.

DUNN, C. M.—B. 1881; ed. Clifton Coll. and King's Coll., Cambridge; hons., 3rd cls., modern and medieval languages tripos, 1904; asst. res., N. Nigeria, 1909.

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DUNRAVEN AND MOUNT-EARL (4th Earl of), WINDHAM THOMAS WINDHAM-QUIN, K.P.—B. 1841; parly. under-sec. of state for the cols., June, 1885, to Feb., 1886, and again Aug., 1886, to Feb., 1887.

DUNSTAN, WYNDHAM ROWLAND, C.M.G. (1913).—M.A. (Oxon.); LL.D. (Aberdeen); F.R.S.; ed. Bedford schl.; lec. and demonstr. of chem., Oxford, 1884-86; prof. of chem., Pharm. Soc., 1886-96; lec. on chem., St. Thomas' Hosp., 1892-1900; sec., chem. soc., 1903-5; vice-pres., 1903-6; pres., section of chem. and agric. science, Brit. Assoc., 1906; mem. of coun., Royal Soc., 1904-7; mem., of advisy. comtee. on trop. agric., C.O., 1908, vice-pres., Internat. assoc. of trop. agric., 1907; pres., 1910; pres., Internat. Congress trop. agric., London, 1914; mem. comml. intell. comtee. Bd. of T., 1900-6; dir., scientific and tech. dept., Impl. Inst., 1896-1903; dir., Impl. Inst., since 1903; reported on agric. resources of Cyprus for C.O. in 1904, and of Asia Minor in 1907 (reports presented to parlmt.); visited Ceylon at request of colonial govt., 1910, and again in 1913; visited Newfoundland at request of colonial govt., 1914; arranged and supervised govt. min. surveys in Ceylon, N. and S. Nigeria and Nyasaland (reports presented to parlmt.); author of numerous scientific papers in the Phil. Trans. and Proceedings of Royal Soc., chem. soc., etc., and of tech. reports relating to the utilisation of the resources of the colonies, including "Cotton Cultivation in the Brit. Empire and in Egypt," 1904, "Brit. Cotton Cultivation," 1908; edited "Tech. Reports and Scientific Papers," Impl. Inst., 1903; "Selected Reports," Imp. Inst., 1909 (presented to Parlmt.); "Reports on work of Impl. Inst., 1906-14 (presented to Parlmt.); "Report on present position of Cotton Cultivation," 1910; editor, Imp. Inst. Handbooks on Commercial Resources of Tropics; author of article, "Rubber," in last edition "Ency. Brit.'

DUNSTON, JOHN THOMAS, M.D., B.S., L.R.C.P., M.R.C.S.—Asst. med. offr., Pretoria mental hosp., 1905; physician supt., 1908; comsnr. of mentally disordered and defective persons, Union of S. Africa, and physician supt., Pretoria mental hosp., 1916.

DUPIGNY, E. G. MORSON.—Asst. govt. off., Dominica, Feb., 1889; clk. comsnrs. of valuation, 1890; clk. mag., dist. F., 1890; do., presdt.'s off. Dom., 1890-92; do. registr.'s off., 1892; do. treas., Antigua, 1896; stud. Mid. Temp., 1900; asst. res., N. Nigeria, 1903; 3rd class res., 1906; 2nd class res., 1911.

DURMAN, F. J.—B. 1882; apptd., after compet. exam., clk. of the 2nd div. of the civ. serv., and assigned to C.O., 15th April, 1901; ch. clk., col. sec.'s office, Fiji, 7th Oct., 1914.

DURRANT, F. C. WELLS, M.A.—K.C., 1911; B. 1864; ed. in St. Vincent, Univ. Coll. schl., Lond., and Univ. of Edin.; called to the bar, Mid. Temp., 1886; practised as barr. and solr. in St. Vincent; ag. pol. mag., St. Vincent, 1898; ag. atty.-gen., St. Vincent, 1898; stip. mag. and ag. atty-gen., St. Lucia, 1902; resig., 1904; atty.-gen., Bahamas, 1909; ag. chief just., July, 1910, May to Aug., 1911, and from May to July, 1913; M.L.C.

DU TOIT, PIETER JOHANNES.—Clk., dept. of agric., Cape of Good Hope, Jan., 1890; 2nd cls. clk., May, 1896; 1st cls. clk., June, 1900; sec. to lands relief bd., 1899 to 1905; ag. chief clk. to ag. dir. of agric., Aug., 1905; apptmt. confirmed, July, 1906; ag. under-sec. for agric., Mar., 1908; apptmt. confirmed, Jan., 1909; ag. under-sec. for agric. for Union of S. Africa, May, 1910, apptmt. confirmed, 25th June, 1912.

DUTTON, CHARLES LEONARD O'BRIEN.—B. 1877; ed. Ellesmere Coll. and Bradford Gram. Schl.; clk., Impl. mil. rlys., S. Africa, Dec., 1900; chief clk., fincl. bd. of rly. control, Transvaal and O.R.C., Jan., 1902; chief clk. to high comsnr. for S. Africa, Nov., 1904; ag. Impl. sec., Aug., 1913.

DUTTON, ERNEST GODFREY.—B. 1886; clk. Impl. mil. rlys., Apl., 1902; clk., high comsnr. for S. Africa, Apl., 1903; apptd. to Swaziland service, Apl., 1907.

DUTTON, FREDERICK HUGH, M.A.—Ed. at Kings' schl., Worcester and Hertford Coll., Oxford; elementary schl. teacher under London schl. bd.; principal, Ficksburg govt. schl., O.R.C., 1904-1907; dir. of educn., Basutoland, 1907.

DUVIVIER, AIMÉ.—Clk., archives office, Mauritius, 1st Nov., 1879; custodian of archives, 1st Jan., 1891; ag. poor law comsnr. and regisr. gen., 1911.

DWYER, EDWARD BURROUGHS, B.A.—Forest offir., Eastern Conservancy, King William's Town, Cape Colony, 1889; dist. forest offr., Keiskama Hoek, 1890; Stutterheim, 1893; Port Elizabeth, 1898; ag. conservator of forests, Natal conservancy, 1912-13; conservator of forests, Transvaal conservancy, Nov., 1913; ditto, Eastern conservancy, Oct., 1916.

DWYER, FEARGUS.—B. 1870; F.R.G.S.; ed. at Galway gram. schl.; matric. at Queen's Coll., Galway, and Roy. Coll. of Surgeons, Dublin; asst. res., N. Nigeria, 30th Nov., 1901; polit. offr. to Dakakari expedn., 1904 (medal and clasp); polit. offr. to Kambua expedn., 1907; polit. offr. to Zangaru, Lalla, and Lamurdi patrol, 1910.

DYER, SYDNEY WHITEMORE. — B. 1885; ed. City of London schl.; asst. dir., rlwy. and elec. dept., Zanzibar, 12th Dec., 1911; ag. dir., 17th Apr. to 24th Nov., 1913, and from 27th Oct., 1915 to 20th Apr., 1916.

DYER, SIR WILLIAM T. THISELTON, M.A., F.R.S., K.C.M.G. (1899), C.M.G. (1882).—B. 1843; Chr. Ch., Oxon, 1873; asst. dir., Royal Botanic Gardens, Kew, 1873; dir., 1885; ret., 1905; botan. adviser to S. of S. for Col.

DYETT, HENRY.—Supernumerary, P.O. and treasy., Montserrat, Leeward Is., Mar., 1894, to Feb., 1896; clk. to comsnrs. for assessing taxable value of real estate, 1895 and 1904; comsnr.'s and mag.'s clk. and clk. of exec. coun., Feb., 1896; ag. 2nd treasy. offr., Apr., May and Sept., 1897; clk., legis. coun., Mar., 1898; ag. 2nd treasy. and quarantine offr., July, 1902, to Apr., 1903; ag. jun. audit clk., Antigua, Oct.-Nov., 1903; govt. offr. and *ex-officio* rev. and excise offr. and clk. to N. dist. waterworks comsnrs., St. Kitts, Nov., 1906; sanitary inspr., Jan., 1907; govt. offr., treasy., Roseau, Dominica, Jan., 1909, and assigned duties as 2nd outdoor offr. of cust., and a harbmr., Roseau; ag. 1st outdoor offr., Oct.-Dec., 1909, and from Sept., 1910, to Nov., 1911.

DYETT, RICHARD HENRY KORTRIGHT.—B. 1862; served in pres.'s office, Virgin Is., 1879 to 1881, and 1882 to 1884; clk., regisr.'s office, Nevis, 1886, and regisr. of pub. cemetery there, Apr., 1886; 2nd clk., regisr.'s office, Antigua, 1887; clk. to trustees, supt. ct. lib., July, 1888; ag. 1st clk. regisr.'s office, Mar., 1889, to Aug., 1890; comsnr. to admnsr. oaths, 1889; marshal V.-A. ct., L.I., Dec., 1889; clk. to mag., dist. A., 1890; dep. cor., dist. A., 1892; ag. postmr., Antigua, May to Sept., 1894; 1st clk. regisr.'s off., Jan., 1895; dep. cor., dist. B., Oct., 1896; ag. mag., dist. A., Jan., Feb., Apr. to Nov.,

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1897; sec. to H.M. Diamond Jubilee comtee., June, 1897; ag. mag., dist. B., Apr., 1898, to Jan., 1899, during which period, May-June, 1898, acted also as mag., dist. A., and from May to Sept., 1899, and 25th Oct., 1899; ag. mag., dist. A., Nov., 1899, to May, 1900; during which period (Jan. to Apr.) acted also as mag., dist. B.; J.P., Sept., 1899; ag. mag., dist. A., June, 1900, to Mar., 1901; and Apr. to Nov., 1901; also in Mar., 1902; mem. of "Coronation" comtee. and hon. sec. to same, May, 1902; ag. mag., dist. A., Aug., 1902, to Feb., 1903; regisr. and prov.-marshal and regisr. of titles, St. Kitts-Nevis, 11th June, 1903; mem. of Basseterre town bd., and deputy chmn. of same, June, 1903; chmn. of same, Jan., 1905; J.P., St. Kitts, 1904; regisr. and prov.-marshal, Antigua, and ch. regisr., Leeward Is., July, 1905; trustee, sup. ct. library, Aug., 1905; regisr. of joint stock companies, Leeward Is., Nov., 1906; M.L.C., Antigua, Mar., 1907; chmn., St. John's City comsnrs., May, 1907, to 31st Dec., 1909; chrmn., trustees of pub. library, July, 1907, to 30th June, 1910; ag. mag., dist. L, Sept. to Oct., 1909; and May, 1913, to Feb., 1914; dists. A. and B., Apr. to Nov., 1914; M.E.C., Antigua, May to Nov., 1914; ag. mag., dists. A. and B., Apr. to July, 1915; ag. comsnr., Montserrat, July to Nov., 1915; ag. mag., dists. A. and B., Jan. to Dec., 1916; apptd. permanently to that office, Mar., 1917; ag. comsnr., Montserrat, 1st Jan., 1917.

DYSON, Edward Trevor, B.A., Oxon., B.A., Wales.—B. 1886; cadet, Ceylon civ. ser., 26th Nov., 1910; attached to Trincomalee Kachcheri, Dec., 1910; ag. pol. mag., Puttalam, May, 1912; office asst. to govt. agt., N.W. Prov., Sept., 1912; pol. mag., Kurunegala, Aug., 1913; ag. pol. mag., Kandy, Apl., 1916.

DYSON, Hubert.—B. 1884; Assoc. M.I.C.E.; ed. at pub. schl. and Leeds Univ.; pupil and asst. to the late Thos. Hewson, M.I.C.E., city and water engnr. of Leeds, 1901; asst. to C. C. Henzell, M.I.C.E., water engnr., Leeds, 1906; dist. engnr., P.W.D., Fiji, 1911.

EAGLESOME, Sir John Egan, K.C.M.G. (1916), C.M.G. (1905).—M. Inst. C.E.; served in P.W.D., rlys., India, 1890; recd. thanks of Indian govt., Khojak tunnel, 1892, Godavari bridge, 1900; services lent to C.O., 1st Sept., 1900, as D.P.W., Northern Nigeria; in charge of Baro-Kano rly. from 1907; dir. of rlys. and works, Nigeria, 1912.

EALES, Shirley.—B. 1883; 2nd cls. clk., govr.'s office, Transvaal and O.R.C., 7th July, 1902; 1st cls. clk., 1st July, 1904; transfd. to Basutoland service and attached to office of high comsnr. for S. Africa, 1st July, 1908; prin. clk., Dec., 1911.

EARLE, Hon. John.—M.H.A., Tasmania; leader of labour party, Mar., 1906; premier of Tasmania, 1914-16; now a federal senator.

EARLE, Sir Lionel, K.C.B. (1916); C.B. (1911); C.M.G. (1901).—B. 1866; ed. at Marl., Univs. of Göttingen and Paris, and Merton Coll., Oxford; asst. sec. to royal comsn. on Paris exhibn., 1898-1900; ag. 2nd sec. of embassy, 1900; priv. sec. to lord-lieut. of Ireland, 1902-1903; priv. sec. to lord pres. of the coun. (Earl of Crewe), 1907; priv. sec. to S. of S. for the colonies (Earl of Crewe), Apr., 1908; priv. sec. to S. of S. for the colonies (Mr. Lewis Harcourt), Nov., 1910; sec. to H.M. Office of Works, 1912.

EARNSHAW, Albert.—B. 1865; ed. at Univ. Coll., Durham, and Pemb. Coll., Oxford; held foundtn.; Newby and Univ. class. schlrships., Durham, 1885-1887; 1st cls. classics, 1st year exam., 1886; 1st cls. class. final, 1887; B.A., 1887; M.A., 1890; elected fellow of Durham, 1889; open class. schlr., Pemb. Coll., Oxford, Jan., 1888; 1st cls. class. mods., 1889; 2nd cls. lit. hum., 1891; B.A., Oxford, 1891; called to the bar, Inner Tem., 1893; went N.E. circuit and W. Riding, Yorks., sessions, etc., 1893-1904; common law lecturer, Yorks. Coll., Leeds, 1899-1900; pol. mag. and coroner, W. div., Grenada, Feb., 1904; ditto S. (or 1st) div., and escheator-gen., Grenada, June, 1905; ag. M.L.C., Grenada, 1905; stip. mag., Georgetown, B. Guiana, Dec., 1906; ag. puisne judge, B. Guiana, Nov.-Dec., 1907, and May-June, 1909; puisne judge, G. Coast, Sept., 1909; puisne judge, B. Guiana, 1911; ag. chief just., July to Nov., 1913; puisne judge, S. Settmts., 1914; judicial comsnr., F.M.S., 1917.

EASON, Harry Vernon.—Ed. Westminster and Royal Coll. of Science, Lond.; joined Bechuanaland Border Police, July, 1896; cust. offr., Francistown, 6th Mar., 1902; sub-inspr., Bechuanaland Prot. Police, 1st Nov., 1905; ag. asst. res. mag., Kalahari, Oct., 1905, to Apr., 1907; asst. res. mag., 1908; granted local rank of inspr., 1908; mem. of Bechuanaland Prot.-Rhodesia bndry. comsn., 1907; served throughout S. African War, 1899-1902; passed Cape civ. ser. lower law exam., 1911; acctnt., Bech. Prot., Apr., 1913; ag. govt. sec. and master, May to Sept., 1913; ditto, May to Dec., 1914; spcl. comsnr., Caprivi Strip, Nov., 1914, to Jan., 1915; ag. govt. sec., master, res. comsnr.'s ct., and regisr. of deeds, Oct., 1915 to May, 1916.

EASTERBROOK, Arthur Dove.—Asst. collr., B.Cent. Africa Prot., June, 1896; 2nd cls. asst., May, 1902; dist. mag. and collr., N. Nyasa, May, 1904; 1st grade res., Nov., 1908.

EASTWOOD, Benjamin.—Ed. at Fleetwood; with John Aird & Sons (now Sir John Aird & Co.) from 1877; chief acctnt., Uganda rly., 1897; gen. man., Uganda rly., Jan., 1915; mem. exec. and legis. couns., 1915.

EATON, Henry Francis.—Clk., col. storekeeper's office, Melbourne, Jan., 1853; transfd. to civil commissariat, Feb., 1854; acctnt., govt. stores, Feb., 1855; transfd. to treasy., Mar., 1865; ag. acctnt., treasy., 1869-70, 1876, 1886-7; acctnt. to treasy., 1887; under treas., Sept., 1889-1895; capt. volr. artillery, 1876; is in the commission of the peace of the Colony.

EATON, H. R. R.—B. 1868; entd. cust. ser., Cape Colony, 1888; comsnr. of cust. and excise, Union of S. Africa, Aug., 1914; mem. of advisory commttee. on the control of food supplies and other necessaries, 1917.

EBDEN, Leonard Powney.—B.A., barrister-at-law, Inner Temple; b. 1864; ed. Charterhouse and Pembroke Coll., Camb. (scholar); asst. collr. and mag., Rawang, ag. sec. to res., Selangor, Jan., 1889; asst. mag., Kuala Lumpur, Nov., 1889; ag. 3rd mag., Penang, June, 1890; collr. land rev. and regisr. of titles, Selangor, Jan., 1891; ag. chief mag., Selangor, in addition, Jan.-Mar., 1895; collr. land rev., Larut, and regisr. of titles, North Perak, Mar., 1897; warden of mines, North Perak, in addition, Jan., 1899; ag. sen. mag., Selangor and Negri Sembilan, Feb., 1900; chmn., W. and O. Fund, F.M.S., 1901; sen. dist. offr., Larut and Krian, and regisr. of titles, N. Perak, Jan., 1903; sen. mag., Selangor and Negri Sembilan, Feb., 1904; ag. 1st mag., Penang, Dec., 1904; inspr. of prisons, S. Settmts., Jan., 1905, continued to act as 1st mag., Penang; ag. legal adviser, F.M.S., July, 1906; ag. judicial

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comsnr., F.M.S., Nov., 1909; legal adviser, F.M.S., Jan., 1910; puisne judge, S. Settmts., and judicial comsnr., F.M.S., Feb., 1911.

EDEN, CHARLES WILLIAM GUY.—Served in colonial audit dept., 1894-1899; asst. treas., Entebbe, Uganda Protectorate, 11th Sept., 1899; transfd. to admnstn. as asst. collr., May, 1901; collr., 14th Sept., 1904; prov. comsnr., 1st April, 1912.

EDMONDSON, RICHARD.—M.R.C.V.S., 1887; chief veterinary surg. to the Canadian agricultural coal and colonisation company, 1888 to 1891; St. Helen's, 1891 to 1905; veterinary offr., E. Africa Prot., Jan., 1906.

EDWARDES, H. S. W.—B. 1879; ed. privately; S.S. "Conway," 1893-4; served in S. Africa with 62nd I.Y. (medal and four clasps) 1900-1901; asst. res., N. Nigeria, 18th Nov., 1905; 3rd cls. res., 9th Feb., 1909; in charge of Bida Emirate from May, 1910; ag. in charge, Niger Prov., 1st-31st May, 1911.

EDWARDS, ARTHUR BAYNES.—Cadet, Fiji civ. ser., Apr., 1899; attchd. to various offices, 1899 to 1904; asst. stip. mag., Kadavu, Feb., 1904; ag. stip. mag. and asst. native comsnr. Kadavu, Nov., 1905; stip. mag. and inspr. native taxes, Kadavu, Feb., 1906; ag. stip. mag., Ra, and inspr. native taxes, Ba, and Ra, Mar., 1907; ag. stip. mag. and inspr. native taxes, Savusavu and Bua, May, 1909; deputy comsnr. of stamps (conjoint.), June, 1910; 2nd grade dist. comsnr., Savusavu and Bua, Jan., 1911; dist. comsnr., Nadi, June, 1911; Fijian interpreter, sup. ct., Lautoka (conjoint), June, 1912; ag. dist. comsnr. and gov.'s comsnr., Colo North, Oct., 1912; 1st grade dist. comsnr., Jan., 1914; dist. comsnr. and gov.'s comsnr., Rewa (conjoint), July, 1915.

EDWARDS, COL. ALFRED HAMILTON MACKENZIE, C.B.—Served in 1st Dragoon Guards, Jan., 1883, to Apr., 1892; adjutant, Behar Light Horse Volunteers, India, Apr., 1892, to Apr., 1897; 1st and 5th Dragoon Guards and Imperial Light Horse, Apr., 1897, to Oct., 1900; Hazara (N.-W. Frontier, India), 1888, asst. prov. marshal (ment. in desp., medal and clasp); commanded Imperial Light Horse, S. African war, Nov., 1899, to June, 1900; dist. comsnr., Potchefstroom and Krugersdorp dists., June to Oct., 1900; commanded "A" division, S.A.C., Oct., 1900, to end of war (ment. in desp., Queen's medal, 4 clasps, King's medal, 2 clasps); substantive lt.-col. in the army, dated 29th Nov., 1900; commdt., Transvaal volunteers; left the service, 1906.

EDWARDS, HERBERT ARCHER, F.R.A.S.—Cadet, school ship H.M.S. "Conway," Jan., 1886; passed out 1st on list, Dec., 1887; midshipman, R.N.R., 1889; sub-lieut., 1895; lieut., 1900; served in Royal Navy in several ships; 1st cls. certif. in torpedo and gunnery; extra master's certif.; naval instr., school ship H.M.S. "Conway," 1902-5; marine offr., Lagos, Aug., 1905; lent to govt. of G. Coast for special service, Feb., 1906; diploma in surveying, R.G.S., 1907; comdr., S.Y. "Ivy," S. Nigeria, Dec., 1908.

EDWARDS, CAPT. WM. FREDERICK SAVERY, C.M.G. (1917), D.S.O.—4th Batt. Devon regt.; B. 1872; ed. at Christ's Hosp.; served in ranks of Duke of Cornwall's L.I., 1892; 2nd lieut. 4th Devon regt., Jan., 1899; served in Ashanti, 1900; asst. inspr. S. Leone frontier pol., 1899; in command of S. Leone frontier pol. during Ashanti rising (twice wounded, mentioned in despatches, D.S.O., medal with two clasps); promoted for services, inspr. S. Leone pol.; capt., 1901; seconded to S.A.C., 1901; inspr.-gen. of pol. and prisons in Uganda, 1906; inspr.-gen. of pol., E. Africa and Uganda, 22nd June, 1908; awarded King's Police Medal, 1911; inspr.-gen. of communications, East Africa Expeditionary Force, with rank of brigadier-general.

EDWARDS, HON. WORLEY BASSETT.—Judge of sup. ct. of New Zealand, 11th July, 1896.

EDWARDS, WILLIAM STUART.—B. 1880; called to the bar, Ontario, Sept., 1909; legal offr., dept. of justice, Canada, Nov., 1910; sec. of dept. of justice, 1913; asst. dep. min., of justice, 1914.

EGAN, ALEXANDER HOWARD, B.A., Trinity Coll., Dublin.—B. 1889; cadet, Ceylon civ. ser., Dec., 1912; attached to Batticaloa Kachcheri, Jan., 1913; office asst. to govt. agt., Eastern Prov., Aug., 1913; ag. office asst. to govt. agt., S. Prov., Apr., 1915; pol. mag., Balapitiya, Nov., 1916.

EGERTON, SIR WALTER, K.C.M.G. (1905), C.M.G. (1901).—B. 1858; ed. Tonbridge Schl.; cadet, S. Sttlmts., Oct., 1880; asst. to the Chinese prot., Jan., 1881; mag., Singapore, Jan., 1881; passed final exam., Malay, May, 1882; collr. of land rev., Penang and P.W., Jan., 1883; 2nd mag. of pol., Penang, May, 1883; also official assignee under the Bankruptcy Ordinance (Sept., 1882); ag. sen. dist. offr., Butterworth, P.W., Apr., 1890; a J.P. and coroner for S. Sttlmts., and a visiting justice for Penang; offr. in char., Sungei Ujong, July, 1893; ag. res., Pahang, May to July, 1894; offl. assignee and regisr. of deeds, Singapore, June, 1896; inspr. of prisons, S. Sttlmts., May, 1897; dep.-pres. of mun. comsnrs., Singapore, Mar., 1897; 1st mag., Penang, Apr., 1897; ag. 1st mag., Singapore, Jan., 1898; ag. res. councillor, Malacca, Mar., 1898, and Mar., 1899; 1st mag., Singapore, Oct., 1898, but continued to act as res. coun.; ag. col. treas., S.S., Nov.-Dec., 1898; ag. col. sec., S.S., Apr., 1900; ag. res. councilr., Penang, Feb. to Apr., 1901; ag. col. treas., S.S., Aug.-Oct., 1902; res., Neg. Semb., Aug., 1902; high comsnr., S. Nigeria, Nov., 1903; and gov., Lagos, 30th July, 1904; govr. and comdr.-in-chief of the amalgamated colony and prot. of S. Nigeria, 1st Mar., 1906; represented W. African Colonies and Prots. at the Coronation of H.M. King George V., 1911; gov., B. Guiana, 5th Mar., 1912; retired, Mar., 1917.

EGGETT, W. H.—B. 1862; apptd., after a compet. exam., to be a clk. of the lower (now 2nd) div. of the civ. ser., and assigned to the C.O., Nov., 1880; promoted to higher grade, 2nd div., Apr., 1896; asst. acctnt., 6th Apr., 1899; acctnt., 27th Sept., 1915.

EHRHARDT, ALBERT, K.C.—B. 1862; ed. King Edward's High Schl., B'ham., and Worcr. Coll., Oxford; graduated with honours in mods. and lit. hum., 1886; Inner Tem. schlrshp., common law, 1888; called to bar, 1889; dist. comsnr., Lagos, 1896; travelling comsnr. on the E. bndry., Aug., 1897; ag. res. of Ibadan, 1898; ag. treas. and mem. exec. and legis. couns., June, 1900; ag. att.-gen., Sept., 1900; rly. comsnr. at Aro, June, 1901; ag. treas., Aug., 1901, to Mar., 1902; ag. atty.-gen., Mar. to June, 1902; apptd. res., Ibadan, Feb., 1902; apptd. col. treas., May, 1902; atty.-gen., Fiji, mem. ex. and leg. coun., May, 1903; apptd. as comsnr. to produce revised edition of ordinances of the colony, 1903; ag. ch. just., May to Oct., 1904; produced revised edition of ordinances, 1906; ag. ch. jus. and ch. jud. comsnr. of W. Pacific High Comsn., 1907; chmn. of comsn. to inquire into customs duties and admstn., 1907; 2nd puisne judge, E.A.P., Apl., 1914.

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ELDER, J. H. C.—B. 1870; ed. at Marlborough; served in South African war, 1900-1901; asst. res., N. Nigeria, 22nd Sept., 1906.

ELDER, WILLIAM ALEXANDER.—B. 1881; ed. Reading and Edinburgh; graduated M.R.C.V.S., 1902; F.R.C.V.S., 1914; served in S. African war as civ. vet. surg. with army vet. serv., 1902-3; vet. offr., Swaziland admstn., since May, 1903.

ELDRED, ARTHUR GEORGE.—M.R.C.S. (Eng.), L.R.C.P. (Lond.) 1899; Lond. Hosp. and Coll. Certif Lond. S.T.M. 1906; apptd. to W.A.M.S. (G. Coast), 5th May, 1906; recd. thanks of S. of S. for services in connection with outbreak of plague at Accra, 1908; apptd. M.O.H., Accra, 1st Jan., 1911; recd. thanks of govt. for services in connection with outbreak of yellow fever at Accra, 1911; transfd. to Nyasaland, Oct., 1911; temp. capt., Nyasaland Field Force, Oct., 1915.

ELFFERS, PIETER.—T. ii. (Holland), T. i. (O.F.S.); ed. at Normal Training Coll., Nymeyer, Holland; Dutch mast., pub. schl., Stellenbosch, 1882-84; ditto, Grey Coll. Schl., 1884-93; prin., govt. schl., Fauresmith, 1893-1901; Dutch mast., boys' high schl., Wynberg, Cape Colony, 1901-03; ditto, pub. schl., Bethulie, 1903-04; ditto, pub. schl., Winburg, 1904-05; inspr. of schls., O.R.C., 1st July 1905.

ELIOT, EDWARD CARLYON.—B. 1870; ed. Bradfield Coll. and Uppingham; apptd. 5th class clk., govt. secretariat, B. Guiana, 1895; seconded ag. clk. to govt. agent, N.-W. dist., Br. Guiana, for periods 1896 to 1899; 4th class clk., govt. secretariat, 1899; pay and quartermr. to Hausa force, Gold Coast Col., 1900; apptd. senior asst. treas., Oct., 1902; dist. comsnr., G. Coast, 5th May, 1905, with powers of travelling comsnr., 1906; provincial comsnr., 18th Oct., 1907; transfd. to Tobago as warden and stipendiary J.P., Feb., 1911; title changed to comsnr. and warden, Tobago, from April, 1913; res. comsnr., Gilbert and Ellice Island Protectorate, May, 1913; temporarily apptd. to the staff of H.E. the gov.-gen. of Australia, June, 1916.

ELIOT, LAURENCE S., C.M.G. (1915), I.S.O. (1903).—B. 1845; clk. to mags., W. Australia; landing and tide waiter at Bunbury, 1863; also postmr. and asst. dist. regisr.; clk. in col. sec.'s office, 1872; sec. to central bd. of educn., and asst. clk. in legis. coun., 1873; regisr.-gen., regisr. of deeds, and regisr. of brands, 1876; ag. ch. clk., col. sec.'s dept., Jan., 1878, to Jan., 1880; 1st clk. and regisr.-gen., col. sec.'s dept., Jan., 1880; apptd. to take the census, Apr., 1881, and to superintend its compilation; ch. clk. and accntnt., treasy., Apr., 1881; ag. asst., col. sec., Dec., 1889, to Oct., 1890; under treas., 1891-1914.

ELLARD, JOHN BRANDON.—Ed. at Northampton Gram. Schl.; Thorneycroft's M.I., Jan., 1900; transfd., comsn., Driscoll's Scouts; Queen's medal, 5 bars, King's medal; sec. and acctnt., Repatn. Comsn., Hoopstaad, O.R.C., to close of Comsn.; asst. to loc. auditor, B. C. Africa Prot., 1903-04; treasy. asst., E. Africa Prot., 28th Sept., 1906; asst. pay and qrtmr., pol., E.A.P., Oct., 1908; ag. pay and qrtmr., East Africa police, 1910; qrtmr., police and prisons, 1911; asst. mil. auditor, Nov., 1915; financial offr., Mafia Island, Oct., 1916; mil. audit., 1917; tempy. captain.

ELLENBERGER, JULES.—Clk. to asst. comsnr., Bech. Prot., 1890; interpreter to concessions comsn., Bech. Prot., 1893; ditto to Sir S. Shippard's boundy. comsn., 1894; J.P., 1893; asst. mag., 1898; served in S. African war, including relief of Mafeking; asst. comsnr., So. dist., Bech. Prot., 11th July, 1902; ag. govt. sec., 22nd May, 1916.

ELLIOT, JOHN AUGUSTUS GILBERT.—B. 1881; Lieut. reserve of officers; ed. privately and at Edin. Univ.; enlisted in C.I.V. (M.I.) for S. African war, Jan., 1900; 2nd lieut. R. Scots Fus., Aug., 1900; dangerously wounded at battle of Frederikstad, Oct. 1900; 1st. lieut., May, 1903; served with 8th and 4th regts. of M.I., S. Africa, 1903-4; intell. dept., S. Africa, 1904-1906; rejoined 2nd R. Scots Fus., Salisbury Plain, June, 1906; M.I. certif.; musk. certif., Hythe, 1907; pub. health certif., Edin. Univ., 1908; asst. dist. comsnr., E. Africa Prot., 14th Apl., 1909; passed Swahili exam., 1910.

ELLIOTT, COULTON.—Lieut. R.N.R. (retired); Assoc. Inst. Naval Architects; B. 1871; ed. at Plympton gram. schl. and H.M.S. "Worcester" in merchant service to 1898, ex-master (Lond.), passed in steam; Royal Navy, 1896 to 1898; hydrographer, Great Pacific Cable survey, 1899-1900; deputy marine supt., N. Nigeria marine, Mar., 1902; marine supt., 1st Jan., 1905.

ELLIS, FRANK THOMAS.—B. 1881; cadet, S. Sttlmts., 27th Nov., 1903; attached to Chinese Prot., Penang, Jan., 1904; sent to China to study Hokkien, Aug., 1904; passed final in Chinese, Aug., 1906; ag. 4th mag., Singapore, Sept., 1906; ag. 2nd asst. prot. of Chinese, Singapore, Oct., 1906; passed cadet, Jan., 1907; ag. dist. offr., Xmas. Is., Apr., 1907; ag. second dist. offr., Tapah, Jan., 1908; ag. dist. offr., Christmas Island, May, 1909; ag. 2nd asst. prot. of Chinese, Nov. 1909; asst. supt. of govt. monopolies, Singapore, 1st Jan. 1912; ditto, Penang, 12th June, 1914.

ELLIS, CAPT. R. FAIRFAX.—B. 1876; ed. at Beaumont Coll., Old Windsor; joined 5th Batt. Roy. Fus., 1897; seconded for service under Roy. Niger Co., May, 1899; served with 2nd N. Nigeria Rifles, Jan., 1900, to Nov., 1901; asst. comsnr., N. Nigeria police, 21st Jan., 1905.

ELLIS, WALTER DEVONSHIRE.—B. 1871; ed. at Winchester and New Coll., Oxon; scholar, 1890-1895; prox. acc. Hertford Univ. scholarship, 1891; 1st class classical mods., 1892; Univ. jun. Greek testament prize, 1893; 1st class literæ humaniores, 1894; B.A., 1894; M.A., 1897; chancellor's prize, Latin essay, 1895; apptd., after compet. exam., to be a clk. in the C.O., Apr., 1895; priv. sec. to Lord Selborne, June, 1897; 1st class clk., 1899; prin. clk., 1st Feb., 1909; mem. of Indian emigrn. comtee., 1909; mem., W. African lands comtee., 1912.

ELLIS, WILLIAM GILMORE, M.D., M.R.C.S.—B. 1860; med. supt., lunatic asylum, Singapore, 1888; ag. also as municipal health offr., Singapore, May, 1889, to Feb., 1892, again 1894; ag. col. res. surg. in 1901, 1902 and 1903; prin. civ. med. offr., S.S., Jan., 1910; police surg. since 1897; J.P. for Singapore.

ELLIS, HON. W. J.—Minister without portfolio, Newfoundland, Jan., 1918.

ELPHINSTONE, LANCELOT HENRY.—B. 1879; ed. Eton and Trin. Coll., Camb.; called to the bar, Lincoln's inn, 1904; atty.-gen., B. Honduras, 1913.

ELY, HERBERT WILLIAM.—B. 1871; clk. in dept. of agt.-gen. for Tasmania; ch. clk., 1895; sec., 1899; acted as priv. sec. to Rt. Hon. Sir Edward Braddon, P.C., K.C.M.G., ex-premier of Tasmania, during his visit to England for the Diamond Jubilee celebration, 1897.

EMERSON, HON. CHARLES H., K.C.—B. 1864; M.H.A., Newfoundland; elected for Burgeo and

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La Poile, 1900, Fortune Bay, 1908 and 1909; mem. exec. coun. without portfolio, 1909.

*EMERSON, Geo. Hy., K.C.—Speaker, house of assem., Newfoundland, 1890-94; mem. of official delegation to London, 1890, and of delegation from legislature in 1891 on the fisheries question; mem. exec. coun., 1895; asst. judge, sup. ct., Nov., 1896; deceased.

EMMENS, John Howard.—B. 1881; apptd., after compet. exam., clk. of the 2nd div. of the civ. ser., and assigned to C.O., 11th Mar., 1901.

EMMOTT, 1st Baron (U.K.) (creat. 1911), Rt. Hon. Alfred Emmott.—P.C. (1908); G.C.M.G. (1914); B. 1858; ed. at Grove House, Tottenham; B.A., Lond.; J.P., Lancs. and Oldham; mem. of town council, Oldham, for 12 years; mayor, 1891; M.P., Oldham, 1899-1911; chrmn. of ways and means and deputy-speaker of H. of C., 1906-1911; parly. under sec. of state for the colonies, 26th Oct., 1911; chrmn. of West African currency comtee, 1911-12; first comsnr. of works, 1914; dir. of war trade dept., 1915.

EMTAGE, O. de C., M.A.—Ed. Harr. Coll., Barbados; Barbados scholar, 1886; scholar, Worc. Coll., Oxon, 1887; 1st class math. mods., 2nd cls. finals, 1890; hon. nat. sc. schools, 1891; asst. mast., Harr. Coll., 1891; examiner, 2nd grade schools, Barbados, 1891-1902; ditto, gram. school, St. Lucia, 1894-95; ditto, Grenada, 1897-98; headmaster, The Lodge School, 1899.

EMTAGE, Wm. Thos. Allder.—B. 1862; M.A., Oxford; late Fell. of Phys. Soc., Lond.; ed. Harrison Coll., Barbados; scholar, Pembroke Coll., Oxford, 1880; 1st cls. math. mods., 1881; 1st cls. final maths., 1883; 1st cls. nat. sci., 1885; University Coll., Nottingham, math. lecturer, 1885; asst. prof. math. and phys., 1889; prof. maths. and phys., 1891; principal, tech. inst., Wandsworth (L.C.C.), 1895; dir. of pub. instn., Mauritius, 1900; examnr., Oxford Locals, maths., 1888, 1889; examnr., final hon. school nat. sci., Oxford, 1890, 1891; author of "Mathematics of Electricity" (Oxford Press), and other works.

ENGERER, Henry W.—Lt.-col. (retired) K.O.M.R. of Militia; clk., post office, Malta, 1881; deputy P.M.G., 1908; supt. of posts, 1914.

ENGLAND, William Wentworth.—Entd. govt. ser., Antigua, 1st. Feb., 1907; clk. to registr.-gen. of births and deaths; ag. treasy. offr., Montserrat, 11th Jan. to 30th Dec., 1908; ag. clk. to comsnr., Virgin Is., 5th Mar. to 25th Aug., 1909.

ENNIS, George Francis Macdaniel.—B. 1868; ed. at King's Coll. school and privately; called to the bar, Mid. Temp., Jan., 1892; sec. to gov., B.N. Borneo, 13th Nov., 1894; sessions judge, B.N. Borneo and Labuan, 24th Dec., 1894; judge of genl. ct., Labuan, 1895; judge of ch. ct., B.N. Borneo, 14th Aug., 1895; ag. res., Province Alcock, B.N. Borneo, 13th Dec., 1895; resig., Oct., 1897; ag. asst. judge, Zanzibar, 18th May to 7th July, and 1st Aug. to 24th Oct., 1899; registr., E. Africa Prot., 1st Oct., 1899; town mag., Mombasa, 20th July, 1900; ag. judge, E. Africa Prot., 6th Sept., 1900; ag. asst. judge, Zanzibar, 25th Jan., 1901; legal vice-consul, Uganda Prot., 1st Jan., 1902; judge of high ct. of Uganda, 11th Aug., 1902, and judge of H.B.M. Court of Appeal for Eastern Africa; puisne judge, Ceylon, 1912; joint author of "The Registration of Transfers."

ERNST, Noel Edward.—B. 1891; cadet, local division, Ceylon civ. ser., May, 1912; attached to Ratnapura Kachcheri, May, 1912; Trincomalee Kach., Mar., 1913; office asst. to govt. agt., N. Prov., July, 1913; pol. mag., Jaffna and Kayts, Nov., 1914; pol. mag., Avisawella, June, 1915; asst. comsnr. of excise, Nov., 1916.

ESPIE, Henry Pattullo.—Ed. at Glasgow Acad.; associate, Chartered Institute of Acctnts. and Actuaries, Glasgow, Apr., 1891; asst. chief acctnt., Imperial Brit. East Africa Compy., 1891; 1st asst. treas., July, 1895; dep. treas., 1st Apr., 1903; treas., 1915; mem. exec. and legis. couns.

ESPEUT, Claude Vyvian Armit.—Ed. at St. Paul's schl., London, and Crystal Palace schl. of engineering; asst. engnr., P.W.D. Jamaica, June, 1894 to 1900; Lagos govt. rly., 1900-1901; dist. engnr., Gold Coast govt. rly., 1901 to 1904; exec. engnr., P.W.D., E. Africa Prot., 9th June, 1905; ag. asst. dir. of pub. wks., 1908 and 1909; dir. of pub. wks., Uganda Prot., 28th Jan., 1911.

EVANS, Benjamin Davies.—B. 1887; computer, Royal Observatory, Greenwich, 1902; 1st asst., Royal Observatory, Hong Kong, June, 1912.

EVANS, Charles, C.M.G. (1914).—Comsnr. of rlys., Queensland.

EVANS, Edward Walter—B.A., Oxon., B. 1890; ed. Marlborough and Corpus Christi Coll., Oxford; 1st class mods., 1st class lit. hum.; asst. dist. comsnr., Zanzibar Prot., 3rd Feb., 1915.

EVANS, Edwin, B.Sc. (Lond.).—B. 1869; principal, training coll., Ceylon, Oct., 1902; ag. dir. of educn., 1914 and 1915; asst. dir. of educn., May, 1915.

EVANS, Sir Frederick, K.C.M.G. (1908), K.C.V.O. (1912), C.M.G. (1881), C.V.O. (1903), Comdr. of Order of Isabel la Catolica (Spanish), 1912; Knight Comdr., ditto, 1914.—B. 1849; entered the civ. ser., Admiralty, Somerset house, 13th Dec., 1867; transfd. to the sec.'s dept. at Whitehall, Jan., 1872; asst. col. sec. and treas., S. Leone, May, 1878; priv. sec. to Sir S. Rowe, K.C.M.G., Feb., 1879, to Feb., 1881; ag. clk. of legis. coun., Sept., 1879; acted as col. sec., Dec., 1879, to Feb., 1880; ch. sec. and ch. of the staff to Sir S. Rowe during threatened hostilities with Ashanti, 1881; asst. col. sec., G. Coast, 1882; ag. collr. of customs and treas., Oct., 1882, to Jan., 1883; ag. col. sec., Aug. to Dec., 1883, and on other occasions; clk. of legis. coun., Feb., 1882, to Apr., 1884; dep. gov., Lagos, July to Aug., 1883, and May, 1885, to Jan., 1886; dep. gov., G. Coast, Sept., 1883, and Apr., 1885; col. sec., Lagos, Jan., 1886; ag. admnstr., July, 1886; col. sec., G. Coast, 1887; Leeward Is., 1888; Jamaica, 1895; ag. 1st cl. clk., C.O., Feb., 1900; col. sec., Gibraltar, 1901; ag. gov. on seven occasions; ret., 1914; ag. col. sec., Gibraltar, from 21st Dec., 1914, to 19th Feb., 1915, and from 30th Apr., 1917.

EVANS, H. A.—Bailiff mag.'s ct., Virgin Is., Jan., 1885; bailiff, sup. ct., Apr., 1890; clk., post office, 1890; govt. offr. and cashier, 1901.

EVANS, H. G.—Asst. dist. comsnr., E.A.P., Apr., 1913.

EVANS, Hon. John Wm., C.M.G. (1906).—B. 1855; M.L.A. for Kingborough, Tasmania, since 1896; warden and master warden of marine bd. of Hobart for many years; premier and min. of educn., Tasmania, 11th July, 1904, to 10th Oct., 1905; premier and treas., 11th Oct., 1905, to 1st May, 1906; premier and ch. sec. 1st May, 1906 to June, 1909; subsequently speaker.

EVANS, W. Scott.—Apptd. clk. col. sec.'s off., Jamaica, 16th Sept., 1896; sec., retrenchment comtee., 1900; sec., Falmouth watersupply comsn., 1901; ag. sec., Montego Bay riot comsn., 1902; asst. priv. sec. to Sir S. Olivier when admrstng.

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govt., 1904; ag. sec., Jamaica schls. comsn., and comtee. selection Rhodes schlshp., 1904; asst. sec., N. Nigeria, June, 1905; 2nd asst. sec., 1st Apr., 1912; 1st asst. col. sec., S. Nigeria, 22nd Oct., 1912; ag. cent. sec., 17th Apr. to 1st Oct., 1914., and from 18th Dec., 1915 to 1st June, 1916.

EVELYN, EDWARD A.—2nd clk. to regisr., St. Kitts, 1899; govt. offr., Sandy Point, Apr., 1903; govt. offr., Dieppe Bay, St. Kitts, June, 1905; clk., regisr.'s off., May, 1906; regisr. of births and deaths, St. George's parish; ag. ch. clk., regisr.'s offr., Antigua, Dec., 1910, to July, 1911; ag. regisr. and provost marshal for several periods since 1913.

EVELYN, EDWARD ERNEST, I.S.O. (1912).—B. 1864; ed. Harrison Coll., Barbados; ent. col. sec.'s off., Barbados, 1883; asst. clk., govt. savings bk., 1883; ch. clk., 1884; rev. offr., St. Lucia, Jan., 1885, to Nov., 1890; accnt., P.W.D., Nov., 1890, to Jan., 1893; audit clk., Jan., 1893, to Mar., 1894; ch. clk., govt. off., and clk. of coun., Apr., 1894; asst. col. sec., S. Leone, Nov., 1900; acted as col. sec. for several periods since 1901.

EVELYN, MERRIT.—2nd clk. to pres., St. Kitts, Dec., 1878; ch. clk., treasy., Nevis, 1881; ag. treas., Nevis, July, 1882-1883; rev. offr. in charge, Nevis treasy., 1883; prot. of imigrts., Nevis, 1883; land and house tax comsnr., 1892; ag. mag., Nevis, 1894-5, 1895-6 and 1912; water comsnr., Nevis, 1901; chmn., quarantine bd., Nevis, 1911.

EVERARD, W.—Supernum. col. sec.'s office, Barbados, Sept., 1868; landing waiter, customs, Dec., 1868; ag. inspr. of inl. rev. offrs., Jan., 1884, to Dec., 1885; ch. clk., P.O., Mar., 1885; sen. landing waiter, customs, June, 1886.

EWART, DAVID, I.S.O.—B. 1843; entd. civ. ser., Canada, 1871; chief architect, dept. of pub. wks., 1897-1914, now consulting architect of the dept.

EWART, RAYMOND MARMADUKE.—Ed. at St. David's, Glas.; 1891, Manipur field force, asst. to chief transport offr.; 1892 to 1894, 1st clk. Brit. vice-consulate, Arabia; ag. Brit. vice-consul for Hodeida and Cameron, 1894-95; Aden pol., 1895; supt. of Zanzibar pol.; asst. supt. of pol., E. Africa Prot., 8th Nov., 1895; Mbaruk rebellion, 1896; supt. of pol., 1906.

EWING, Hon. SIR THOMAS THOMSON, K.C.M.G. (1908).—Min. for defence, C. of Aust.; M.P. for Richmond (N.S.W.); vice-pres. of exec. coun., 6th July to 13th Oct., 1906; ag. postmr.-gen., 1906; min. for home affairs, 13th Oct., 1906, to 24th Jan., 1907; by profession a licensed surveyor; M.L.A., for the Richmond, 1885-94; and for Lismore, 1894-1901; was sometime chrmn. of parly. pub. wks. comtee., N.S.W.; chrmn. of royal comsn. on rly. exten. into city of Sydney; ret. to 1st house of reps., C. of Aust., Mar., 1901, re-elected Dec., 1903, and Dec., 1906; joint author of "Progress of Australia during the Nineteenth Century," and of various publications on Australian subjects, retired from politics, 1910.

EZECHIEL, P. H.—B. 1875; B.A. Bombay, 1889 (*æt.* 14); first in Woolwich competn., 1893; B.A., London, 1894 (2nd exhibn. at matricn., 1892); major schlr., Trin. Coll., Camb., 1896; 4th wrangler and B.A., Camb., 1897; apptd., after compet. exam., 2nd cl. clk., C.O., 11th Oct., 1898; called to the bar, Middle Temple, 1903; sec. to crown agts. for the colonies, May, 1905; mem. of Fair Wages advisory comtee., 1909.

FACEY, LUTHER HERBERT. — 3rd cl. clk., prisons dept., Jamaica, June, 1877; 2nd cl. clk., June, 1879; 1st cl. clk., police and prisons dept., Nov., 1892; chief clk., constaby. and prisons dept., 1st Apr., 1913.

FAFUNWA, W. K.—Cadet, Lagos civ. ser., 1896; 5th cls. clk., Jan., 1898; 4th cls. clk., Dec., 1898: 3rd cls. clk., audit off., Nov., 1902; paymaster, P.W.D., May, 1903; ag. acctnt., P.W.D., Mar.-May, 1904; 2nd cls. clk., treasy., Sept., 1906; 1st cls. clk., Jan., 1907; asst. ch. clk., Jan., 1910.

FAIR, LIEUT.-COL. J. G., D.S.O.—B. 1864; entd. Army (21st Hussars—now Lancers) 1885; capt., 1892; major, 1900; staff off. to Gen. Gatacre during Atbara campaign, 1898 (despe., Khedive's medal and clasp); with 21st Lancers at Omdurman (Queen's medal, clasp, 4th cls. Medjidieh); adjut., cavalry depôt, Canterbury, 1899-1900; S. African war, 1901-2 (despe., D.S.O., Queen's medal, 5 clasps); commanded div. S.A.C., Eastern Transvaal, 1901-4; ditto, O.R.C., 1904-8; nom. mem. of I.C.C., 1906; res. comsnr. and comdt.-gen., Southern Rhodesia, 1908-1911; dep. asst. dir. of remounts since 1911.

FAIRBAIRN, JOHN.—B. 1863; temporary clk. in legis. coun. off., Cape Town, Apr., 1881, to 30th Apr., 1889; crown lands off., 31st May, 1890, to 31st July, 1891; clk. to regisr. of mines, Prince Albert, 1st Aug., 1891, to 31st May, 1892; legis. coun. off., 1st June, 1892, to 30th Sept., 1893, and 1st Jan. to 31st May, 1899; clk. of the papers and comtee clk., 1st July, 1899; clk. asst. and taxing offr., 1st Jan., 1904; clk. asst. to senate, Union of S. Africa, 1910; hon. sec., Central Good Hope Red Cross comtee., Victoria League for concentration camp relief, etc., etc., during 1899-1902; hon. sec. Red Cross, S. Africa, 1914-1917; an esquire of the order of St. John of Jerusalem, in England, 1901; S. African War medal and clasp, 1899-1901; sec., S. African Art Gallery; S. African Fine Arts Assoc.

FAIRBAIRN, RICHARD PURDOM, C.E.—B. 1855; ed. at high schl., London, Ontario; served in engnr.'s off., London, 1872; P.L.S., 1876; practising engnr., 1877; P.W.D., Ontario, 1879; chief engnr., pub. wks., Ontario, 1903; dep.-min. of pub. wks., 1910.

FAIRCLOUGH, F.R.—B. 1895; apptd., after compet. exam., clk. of the 2nd div. of the civil serv. and assigned to C.O., Aug., 1914; on military service from 13th Dec., 1915.

FALCONBRIDGE, SIR WILLIAM GLENHOLME, (KT. 1908), M.A.—B. 1846; ed. model grammar schl. for Upper Canada; Univ. of Toronto, B.A., 1866; M.A., 1870; lecturer in Univ. Coll., Toronto, 1867-68; called to the bar, 1871; mem., comsn. to revise statutes of Ontario, 1897; mem., comsn. to revise Imperial statutes affecting Ontario, 1901; a judge of the King's Bench Div., High Ct. of Just. for Ontario, 1887; ch. just., King's Bench, 1900.

FALSHAW, PERCY SCOTT.—M.R.C.V.S., Govt. vet. surgeon, Singapore, S. Sttlmts., 15th June, 1893.

FARFAN, JOSE MANUEL.—B. 1876; 6th clk., secretariat, Trinidad, 29th Apr., 1895; 5th clk., 16th Aug., 1897; 4th clk., 1st Feb., 1902; 3rd clk. and sec. to central road board, 13th Feb., 1906; 2nd and conf. clk., secretariat, 1st Aug., 1915; acted on nine occasions as chief clk. and clk. of leg. coun. and supt. of govt. printing.

FARLOW, SYDNEY CHARLES KING. — Ed. at Harrow (Pub. Schl. gold medallist of R.G.S. in Political Geography) and Trin. Coll., Oxford; B.A. class. hons., 1887; M.A., 1889; went S.E. circuit; mem. of Sussex sessions; legal examr. of Socy. of Acctnts.; puisne judge of high ct. of

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Uganda, 1912; ag. ch. justice, 1913; judge of ct. of appeal for E. Africa; puisne judge, sup. ct., Gold Coast, 1915; author of "Lectures on Company Law"; parly. cand., Sheffield (Attercliffe), 1909-1910; South Hackney, 1910.

FARQUHAR, EDWARD ALLAN.—Comsnr., S. Aust. harbours bd., 1914.

FARRANT, R. G.—Asst. dist. comsnr., E. Africa Prot.; dist. comsnr., Nov., 1913.

FARRAR, NICHOLAS.—Supernum., P.W. dept., Br. Guiana, 1882; 3rd cls. clk., G.P.O., 1893; 2nd cls. clk., audit dept., 1900; postmr.-gen., Br. Cent. Africa Prot., Jan., 1905; postmr.-gen., B. Guiana, Aug., 1912.

FARRER, EDMUND HUGH.—Chartered acctnt.; entd. Transvaal civil serv., 1904; local govt. inspr., 1904; provincial auditor, Transvaal, Aug., 1910; sec., financial relations comsn., Mar., 1911; chief acctnt., treasy., Union of S. Africa, July, 1912; under sec. for finance, Oct., 1916.

FARRER-MANBY, PERCY ALAN.—B. 1877; ed. at Charterhouse and Trin. Coll., Cambridge; B.A., 1898; called to the bar, Inner Temple, 1902; S.E. circuit; seven years practice in England; stip. mag. for Georgetown, B. Guiana, Nov., 1909; judicial comsnr., F.M.S., 8th Oct., 1915.

FARRER, ROLAND J.—Ed. at Eton, and Balliol Coll., Oxon; cadet, S. Sttlmts., Nov., 1896; ag. dist. offr., Nibong Tebal, Mar., 1897, to Sept., 1898, Dec., 1898, to Mar., 1900; ag. collr. land rev., Penang, Mar., 1900; ag. dist. offr., Dindings, May, 1900; ag. supt. educ., Penang, June to Aug., 1900; head of Malay Coll., Malacca, May, 1901; ag. 2nd asst. col. sec., June, 1901; ag. dist. offr., Bukit Mertajam, May, 1902; confirmed, July, 1904; ag. dep. pub. proscr., July, 1904; resumed duty as dist. offr., B. Mertajam, Feb., 1905; ag. collr., land revenue, Singapore, June, 1908; seconded as municipal assessor, Singapore, Aug., 1911; promoted to class III., 11th Sept., 1911, but remained seconded; ag. British adviser, Kelantan, 1915.

FARROW, ROBINSON RUSSELL.—B. 1864; ed. pub. schls., Huron Co., Ontario; sessional clk., H. of C., Canada, Jan., 1881; clk. dept. of agric., June, 1881; transfd. to customs dept., June, 1884; acctnt., customs dept., July, 1895; asst. comsnr. of customs, May, 1907; mem. of bd. of customs, Sept., 1907.

FAULKNER, S. N.—Asst. auditor, E.A.P., 8th Jan., 1909; senr. asst. auditor, Apr., 1915; dep. ch. acctnt., Uganda Rly., 1917.

FAWCETT, J. F. ST. A.—Deputy regisr., high ct., E.A.P., 1910.

FAWCETT, WILLIAM, B.Sc. (Lond.), F.L.S.—B. 1851; asst. botanical dept., Br. Museum, 1880; dir. pub. gardens and plantations, Jamaica, 1886; mem. bd. of govs., Jamaica institute, 1887; chrmn., ditto, 1888-89 and 1906-07; nom. M.L.C., 1896; mem. bd. of agric., 1900; dep. chrmn. of agric. soc., 1901.

FAWKES, ARCHIBALD WALTER, K.C.—Ed. Repton schl.; B.A., St. John's Coll., Camb.; called to bar, Inner Tem., Jan., 1879; regisr., sup. ct., comsnr. of ct. of requests and of stamps, Malacca, 1884; ag. regisr., sup. ct., Penang, 1885; pol. mag. and coroner, Gibraltar, 1886; acted as atty.-gen., 1890 and 1891; atty.-gen., Gibraltar, 1892; puisne judge, O.R.C., 1901.

FAZAN, S. H.—Asst. dist. comsnr., E. Africa Prot., Nov., 1911.

FELL, T. E.—Ed. Royal Grammar Schl., Lancaster, and Owens Coll., Manchester, and Pembroke Coll., Cambridge; B.A., 1897; ch. clk., C.S.O., G. Coast, 1897; ag. asst. col. sec., Sept., 1899; inspr., customs preventive service, Dec., 1899; trav. comsnr., 16th June, 1902; in charge nat. affairs dept., 16th June to 26th Nov., 1902; ag. asst. col. sec., Nov., 1902, to Jan., 1903; in charge nat. affairs dept., Feb. to June, 1903; ag. sec. for nat. affairs, 29th Dec., 1903 to 14th June, 1904; ag. comsnr., Eastern Prov., 12th July, 1904; attd. to C.S.O., 24th Aug., 1904; dist. comsnr., Ashanti, 1905; prov. comsnr., Ashanti, 1907; col. sec., Barbados, 1916.

FENN, JOHN CYRIL DOUGLAS.—B. 1879; ed. at Marlborough Coll.; asst. treas., Gold Coast, Nov., 1903; resigned, Dec., 1906; re-apptd., Jan., 1908; sen. asst. treas., June, 1908; retired, Apr., 1909; acctnt., treasy., Cyprus, May, 1910; asst. treas., Apr., 1913; ag. treas., June to Nov., 1913, and Apr. to Oct., 1915; chief asst. sec., Nov., 1913; ag. chief sec., from 29th Aug., 1916, to 13th May, 1917.

FENWICK, HERBERT EAGLESON.—B. 1874; ed. Haileybury; at City and Guilds of London Central Inst., 1892-1895; with Mirrlees, Watson and Yaryan Co., Glasgow, 1895-1897; asst. works engnr., Lancaster Rly. Carriage and Wagon Co., 1897-1901; asst. with Messrs. Coode, Son and Matthews on the Hodbarrow outer barrier works, 1902-1903; dist. engnr., P.W.D., Trinidad, Sept., 1903; engnr. of roads, P.W.D., G. Coast, Mar., 1911; and supt. of roads, June, 1911.

FERGUSON, DAVID GILBERT.—B. 1861; called to the bar, 1890; judge of sup. ct., New S. Wales, Mar., 1912.

FERGUSON, HERBERT.—B. 1874; entd. Impl. civ. serv., open competn., 1893; until 1909 attached successively to in. rev. dept., clerical branch, at Edinburgh, Perth, Wolverhampton; surveying branch at Bangor and Inverness; col. treasr., Grenada, Nov., 1909; col. sec. and regisr.-gen., July, 1915; admnstd. govt., May-July, 1914, and Apr.-May, 1915.

FERGUSON, M.—B. 1866; S. African war (Queen's medal and 4 bars), 1900-1901; with Standard Bank, 1889-1895; mine sec., 1895-1899; clk., rev. dept., Transvaal, Oct., 1901; dep. recvr. of rev., Klerksdorp, Apr., 1904; recvr. of rev., Swaziland, Oct., 1904; asst. recvr. of rev., Pretoria, July, 1905; ch. clk. to recvr. of rev., Johannesburg, July, 1908; dep. comsnr. and inspr. of rev., O.F.S. Circuit, June, 1911; acctnt., inland rev. dept., Feb., 1912; dep. comsnr. and recvr. of rev., Johannesburg, Nov., 1916.

FERGUSON, HON. WILLIAM NASSAU.—B. 1869; ed. at Upper Canada Coll. and Osgoode Hall, Toronto; called to the bar, 1894; practised his profession at Toronto; K.C., 1908; bencher of the Law Society of Upper Canada, 1915; justice of appeal, sup. ct., Ontario, 4th Dec., 1916.

FERREIRA, P. J., C.M.G. (1880).—Was comdt. of local cavalry in the Transvaal against Sikukuni.

FERRIS, A. H.—Lieut.-Comdr., R.N.R.; F.R.A.S.; ed. at Foyle Coll. and H.M.S. "Conway"; extra master's certif.; lecturer under L.C.C. for 3 years on navigation and nautical astronomy; marine offr., Uganda, 17th Aug., 1911; marine survey offr., 1st Apr., 1913.

FESTING, RICHARD ARTHUR GRINDALL.—B. 1875; ed. Clifton, and scholar of Queen's Coll., Oxford (B.A.); cadet, Ceylon civ. ser., Nov., 1899; off. asst. to govt. agt., C. Prov., June, 1901; Oct., 1902; ag. asst. govt. agt., Nuwara Eliya, July, 1902; asst. govt. agt., Mullaittivu, Jan., 1903; Matale, Feb., 1906; Nuwara Eliya, Feb., 1909; ag. govt. agt., Prov.

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of Uva, in addition to own duties, May to July. 1912; ag. govt. agt., E. Prov., Apr., 1914; asst. govt. agt., Kalutara, June, 1914; ag. govt. agt., N. Prov., Sept., 1914; asst. govt. agt., Kalutara, Jan., 1915; ag. govt. agt., E. Prov., June, 1916.

FIDDES, Sir George Vandeleur, G.C.M.G. (1917), K.C.M.G. (1912), C.B. (1901), C.M.G. (1905), B.A.—B. 1858; ed. at Dulwich Coll., and late scholar of Brasenose Coll., Oxford; 2nd cls. class. mods., 1879; apptd., after compet. exam., to be a clk. in the office of the sec. of state for the cols., 25th Mar., 1881; priv. sec. to Earl of Onslow, Feb., 1887; and to Baron H. de Worms (afterwards Lord Pirbright), Feb., 1888, to Aug., 1892; priv. sec. to Sir R. Meade, 11th Mar., 1896; 1st class clk., 1896; imperial sec. and acentnt. to Sir A. Milner, high comsnr. for S. Africa, Sept., 1897; political sec. to Lord Roberts at Pretoria, June, 1900; sec. to the Transvaal administration, Dec., 1900; returned to C. O., 1902, as prin. clk.; accounting offr., 1907; asst. under-sec. of state, 20th June, 1909; chrmn., West African currency board, 1912-1916; permt. under-sec. of state for the colonies, 10th Mar., 1916; sec. to the Order of St. Michael and St. George.

FIDDIAN, Alexander.—B. 1875; ed. Univ. Coll., Cardiff, and Oxford; schlr. Pembroke Coll., 1893; 1st class classical honours, 1895; Goldsmiths' co. exhibn., 1895; 1st class lit. hum., 1897; B.A., 1897; apptd., after compet. exam. 2nd class clk. C.O., Oct. 12th, 1897; asst. priv. sec. to Rt. Hon. Alfred Lyttelton, S. of S. for the colonies, 1st Apr., 1905; ditto to Earl of Elgin, Dec., 1905; 1st cls. clk., Jan., 1907; mem. of deptmtl. comtee. on W. African med. staff, 1909; principal clk., 1st Nov., 1917.

FIELD, E. J.—Secretary for lands, S. Australia, 1917.

FIELD, Frederick Arthur.—B. 1866; entd. civ. ser., Trinidad, 20th Feb., 1893; man. of govt. printing, 1st Jan., 1903.

FIELDGATE, Alan Frederic Edmond, B.A. (Oxon).—B. 1889; ed. Worcester Coll., Oxford; asst. dist. comsnr., Gold Coast Colony, 28th Apr., 1915.

FIELDING, Henry.—Sub-insp., Bechuanaland Prot. police, 1896; paymaster, 1903; hon. and local major, 1910; is also chief customs offr.

FIELDING, Hon. William Stevens, D.C.L., LL.D.—B. 1848; mem. for Halifax, Nova Scotia assem., 1882; declined premiership, but entered govt. without office in that year, and continued in that position till May, 1884, when he resig.; premier, provincial sec., and treas., Aug., 1884; min. of finance in Sir W. Laurier's admstn., June, 1896; deleg. to Col. Conf., London, 1902; one of H.M.'s plenipotentiaries for negotiation of Franco-Canadian treaty, 1907; one of the Royal Comsnrs. to inquire into trade relations between Canada and Brit. W. Indies, 1909; del. to Washington to discuss proposed reciprocity agreement, 1911; defeated at g. e. 1911 and retired.

FIFI, Louis Anthony.—B. 1864; entd. civ. ser., Trinidad, 1887; dep. regisr.-gen., 26th Oct., 1910.

FILBEE, F. W.—B. 1887; apptd. after compet. exam., clk. of the 2nd div. of the civ. ser., and assigd. to Bd. of Trade, Jan., 1908; to Bd. of Agric., July, 1908; to C.O., 1909; on military service from 5th Aug., 1914.

FILLEUL, P. R.—Asst. dist. comsnr., E.A.P., 1910.

FINDLAY, Hon. Sir John George, K.C.M.G. (1910); LL.D., K.C.—Atty.-gen. and col. sec., New Zealand, Nov., 1906; attended Imp. Conf., 1911; resigned, 1911.

FINDLEY, Hon. Edward.—Mem. of Senate, C. of A., since 1903; hon. min., Apr., 1910.

FINLAY, Acheson Arundel Cameron, I.S.O. (1917).—3rd cls. clk., collr.-gen.'s off., Jamaica, 1st Feb., 1891; 3rd cls. clk., col. sec.'s off., 1st Feb., 1894; 2nd lieut., Jamaica militia, 14th Sept., 1898; lieut., 25th Aug., 1899; A.D.C. to ag. gov. Olivier, 3rd July, 1900; 2nd cls. clk., col. sec.'s off., 1st July, 1901; sec., bd. of visitors, industrial schls. and reformatories, 1st July, 1901, to 31st Dec., 1902; ag. staff offr., Jamaica militia, 1st Aug. to 31st Dec., 1901; priv. sec. and A.D.C. to ag. gov. Olivier, 29th Mar., 1902; ag. supt., govt. printing off., 15th May, 1902; one of the compilers of the Jamaica Handbook, Dec., 1902, to Oct., 1906; capt., Jamaica militia, 16th Sept., 1902; ag. clk. of privy coun., Oct., 1903; A.D.C. to ag. gov. Olivier, 26th May, 1904; ag. supt., govt. printing off., July to Nov., 1905; asst. col. sec., G. Coast, 6th Oct., 1906; ag. chief asst. col. sec. and clk. of couns. in 1909, 1910, 1911 and 1912; sen. asst. col. sec., 1913-1914.

FINLAYSON, George Alexander.—Bacteriologist, Singapore, May, 1903; pathologist, May, 1906.

FINLAYSON, George Daniel.—B. 1882; ed. Pictou Acad. and Dalhousie Univ.; B.A., 1907; apptd. to dept. of insurance, Canada, 1907; associate of Inst. of Actuaries of Great Britain, 1911; supt. of insurance, Canada, 1914.

FINN, Basil Arthur.—B. 1888; ed. at Alleyn's Schl., Dulwich and Wadham Coll., Oxford; B.A., 1912, 2nd cls. mod. hist.; asst. dist. offr., N. Provinces, Nigeria, 29th Apr., 1914; attached to Eastern dept., C.O., 20th Dec., 1915.

FIRMSTONE, Harold William.—B. 1868; ed. at Rugby and Hertford Coll., Oxon (scholar); cadet, S. Sttlmts., 1890; passed final exam. in Chinese, Dec., 1893; ag. dist. offr., South Malacca, May, 1894; ag. asst. prot. of Chinese, Singapore, Jan., 1896; dist. offr. P.W., Oct., 1896; asst. protec. Chinese, Singapore, Feb., 1897; ag. asst. protec. Chinese, supt. Indian imigrts., and mun. comsnr. for Penang, Aug., 1898, to Feb., 1902, and from Aug., 1902; ag. prot. of Chinese, S.S., Feb. to July, 1902; ag. asst. ditto, Penang, Aug., 1902, to Feb., 1903, and from Aug., 1903; collr. of land rev. and offr. in charge of treas., Malacca, Jan., 1905; mun. comsnr. for Malacca, Apr., 1905; ag. res. coun., Malacca, Sept., 1907, to May, 1908, and from 29th May to 28th June, 1908; ag. inspr. of prisons, Oct., 1909; sen. dist. offr., prov. Wellesley, July, 1910; ag. dist. judge, and 1st mag., Sing., July, 1910; dist. judge, Singapore, April, 1911, but continued to act as dist. judge and 1st mag., Singapore; ag. comsnr. of trade and customs, F.M.S., Dec., 1913; ag. dir. of educn., S. Sttlmts. and F.M.S., 21st Jan., 1916.

FIRR, Tom Freeman, A.M.I.C.E.—Ed. Crystal Palace Engnrg. Schl.; 1st asst. survr., Nyasaland Prot., June, 1903; asst. dir. of pub. wks., 1909.

FISET, Surg.-Gen. Eugene, C.M.G. (1915), D.S.O., G.G.H.S., B.A., M.D.—B. 1874; apptd. staff, adjt. med. corps, Canada, 1902; dir.-gen., med. services, 1903; dep. min. of militia and defence, vice-pres. of the militia coun., 1906; recd. his D.S.O. for service in S. Africa; mentioned in despatches.

FISHER, Rt. Hon. Andrew, P.C. (1911).—B. 1862; M.L.A. for Gympie, Queensland, 1893 and 1899; sec. for rlys. and min. of pub. wks., 1899; returned to first H. of R., C. of A., 1901; re-elected 1903 and 1906; min. for trade and cust., 1904;

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deputy leader of Federal Labour Party; chmn. of Labour party, 1907; prime min. and treas., C. of A., Apr., 1910—June, 1913; represented C. of A. at the Coronation of H.M. King George V., and at Imp. Conf., 1911; prime min., C. of A., Sept., 1914, to Oct., 1915; high comsnr. in London for Commonwealth of Australia, Jan., 1916; mem. of comtee. for settlmt. of ex-service men within the Empire, 1917.

FISHER, JOHN CAMPBELL.—B. 1880; ed. at Oakham Schl. and Sid. Suss. Coll., Cambridge; clk., col. audit branch, exchequer and audit dept., 14th July, 1902; asst. auditor, Lagos, 26th Sept., 1903; detached for duty in N. Nigeria, 16th Nov., 1903; asst. auditor, N. Nigeria, 30th Apl., 1905; local auditor, 24th July, 1909; examnr., col. audit branch, E. and A. dept., 1st Feb., 1910; 1st div. clk. (2nd cls.), central office, 1st May, 1910; auditor, Malta, 17th Mch., 1913; head of food control office, Malta, 1917.

FISHER, STANLEY.—Ed. at Westminster and Brasenose Coll., Oxford; M.A., 1891; barrister-at-law, Inner Temple and Lincoln's Inn (called 1890); apptd. pres. of dist. ct. of Kyrenia, Cyprus, May, 1902; acted as King's advocate, May to Oct., 1902, from May to Oct., 1905, and from Mar. to July, 1907; ag. puisne judge, Apr., 1906, to Feb., 1907; puisne judge, Cyprus, 1911; passed exam. in modern Greek, Dec., 1903; joint comsnr. for compiling revised edition of Statute Laws of Cyprus (published 1907), for which recd. thanks of legis. coun. and S. of S.; joint comsnr. under "Reprint of Statutes Law, 1913"; edition published, Feb., 1914.

FISHER, HON. SYDNEY, B.A.—B. 1850; ed. at High Schl. and McGill Univ., Montreal, and Trin. Coll., Camb.; unsuccessfully contested Brome for seat in H. of Commons, Canada, 1880; elected for Brome at general elections, 1882 and 1887; defeated, 1891; again returned for Brome, 1896, and became min. of agric. in Sir Wilfrid Laurier's govt.; re-elected by acclamation at general elections, 1900 and 1904; organised and directed management of Canadian section of Paris Exhibition, 1900; visited Japan to inquire into openings for Canadian trade, 1903; jt. comsnr. for Canada at Washington Confce. to consider the conservation of the natural resources of the continent, 1909; defeated at g.e. 1911, and retired.

FISHER, THOMAS.—B. 1854; served in R.N. from 1868 to 1880; in prison ser., England, 1880 to 1891; transferred to col. prison ser. as keeper of Antigua prison and head of the Leeward Is. prison ser., Feb. 18th, 1891; supt. of pauper cemetery, 1901; J.P., Antigua, 1902; ag. mag. and manager of Barbuda, Dec., 1903, to May, 1904; ag. supt. of Skerett's schl., 1903; supt. of St. John's training schl., 1905; dep. chmn. of city comsnrs., Antigua, 1907; chmn. St. John's city comsnrs., in 1911, and from 1st Apr., 1912 to 30th June, 1913; M.L.C., Antigua, 1917; ag. mag. and coroner on various occasions.

FISHLOCK, WALTER CHARLES.—Trained at Royal Gardens, Kew; agric. instructor, Virgin Is., Apr., 1902; mem. exec. coun., 1903; mem. quarantine bd., 1906; mem. bd. of health, 1908; J.P., 1908; ag. comsnr. and dep. judge, summary juris. ct., Virgin Is., 7th May to 5th July, 1917.

FITCHETT, FREDERICK, C.M.G. (1911), M.A., LL.D., New Zealand.—B. 1851; solr.-gen. of New Zealand, 1900-11; public trustee, 1911-17.

FITCHETT, WILLIAM HERBERT.—Clk., agric. dept., Cape Colony, 22nd Feb., 1895; clk. to C.C. and R.M., Wodehouse, 27th Sept., 1898; Port Elizabeth, 23rd Oct., 1899; Colesberg, 16th Mar., 1900; Britstown, 16th Aug., 1901; acted as C.C. and R.M., Britstown, 1902; asst. regisr., high ct., and chief clk. to the sheriff of the O.R.C., 29th July, 1902; acted as regisr. and sheriff in 1903 and 1904.

FITZGERALD, BRYAN.—B. 1878; 3rd clerical asst., chief commissary's off., B. Guiana, Aug., 1893; 6th cl. clk., audit dept., May, 1895; 5th cls. clk., Nov., 1896; ag. clk. of ct. and gold offr., dept. of mines, Bartica, and navigation offr., for river Essequebo and its tributaries, Nov., 1900, to Feb., 1901, and May to July, 1901; clk of ct., Corentyne Coast judicial dist., Nov., 1901; J.P., Sept., 1902; 4th cls. clk., G.P.O., Feb., 1904; clk. of ct., Berbice judl. dist., Apr., 1904; J.P., 1907; transfd. to G. Coast, Dec., 1907.

FITZGERALD, HON. ROWAN ROBERT, K.C., D.C.L.—B. 1847; ed. Prince of Wales' Coll., P.E.I.; called to the bar, 1870; K.C., 1880; recorder, City of Charlottetown, P.E.I., 1876; judge, supreme ct. of judicature, P.E.I., and vice-chancellor, ct. of equity, 1894.

FITZGERALD, HON. JOHN DAVID.—M.L.C., New South Wales; vice-pres. of exec. coun. and min. for health, Nov., 1916.

FITZMAURICE, ALEXANDER LINDSAY—M.R.C.S., L.R.C.P. (1909); M.B., B.S. (Lond.), 1913; late out-patient offr., asst. house surg. and house physician, Guy's Hosp.; med. offr. Somaliland Prot., 1914.

FITZPATRICK, RIGHT HON. SIR CHARLES, P.C. (1908); G.C.M.G. (1911); K.C.M.G. (1907).—Born in Quebec, 1853; Dufferin medallist, law faculty, Laval Univ., 1876; one of the counsel for the defence of Louis Riel at Regina in 1885; elected to Quebec legislature, 1890; to Dominion parlt., 1896, again in 1900 and 1904; solr.-gen., Canada, 1896; min. of just., 1902; ch. just. of Canada, 1906; mem. of Hague tribunal of arbitration, 1908.

FITZPATRICK, HON. JOHN CHARLES LUCAS.—M.L.A., New South Wales; sec. for mines, and asst. treasr., Nov. 1916.

FITZPATRICK, JOSEPH FREDERIC JOHN LEITH.—B. 1882; ed. Ratcliffe Coll., Leicestershire; served as private with infantry C.I.V., S. African war, 1900; later as lieut. attached to Essex regt.; asst. res., Northern Nigeria, 13th April, 1907; capt. 3rd V.B. Essex Regt., 1907 to 1910; dist. offr., 2nd cls., N. Nigeria, 1st Jan., 1914; served in Cameroons Exped. Force, 1914; invalided, 1915; ment. in des.

FLEISCHER, HENRY CECIL.—Clk., mines dept., Transvaal, 1900; principal clk., 1901; dep. asst. regisr. of mining rights, 1903; asst. regisr., 1903; regisr. of mining rights, 1908; served on Vredesdorp stands comsn., transfer duty comtee., board for regulation of trading on mining ground, township board, regisr. of mining titles and Rand townships, regisr. of underground mining rights (Bewaarplaatsen Comsn.), 1909.

FLEMING, ERNEST.—B. 1891; 5th class clk., crown agts. office, Oct., 1910; apptd., after compet. exam., clk. of the 2nd division of the civ. serv. and temporarily employed in the Bd. of Trade, Jan., 1912; assigned to C.O., April, 1912, on military service from 25th May, 1915.

FLEMING, SIR FRANCIS, K.C.M.G. (1892), C.M.G. (1887).—B. 1842, called to the bar, Mid. Tem., Nov., 1866; crown solr. for Mauritius, 1869; dist. and stip. mag., 1872; acted as dist. judge, Seychelles, 1874; dist. judge, Jamaica, 1876; atty.-gen., Barbados, 1878; acted as ch. just., Sept., 1878, to Mar., 1879; acted as ch. just., St. Lucia, July, 1879; priv. sec. to Sir G. C. Strahan,



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administering the govt. of the Cape, in 1880; puisne judge, Br. Guiana, 1881; acted as atty.-gen., Aug. to Nov., 1882; Queen's advoc., Ceylon, 1883; atty.-gen., 1884; acted as ch. just., Mar. to Dec., 1885; col. sec., Natal, July, 1886, but did not take up apptmt., being apptd. col. sec. of Mauritius, Dec., 1886; administd. govt., July, 1887, to Dec., 1888; col. sec., Hong Kong, 1889; administd. the govt., Feb. to Dec., 1890; gov., S. Leone, 1892; ditto, Leeward Is., 1895; ret. 1901; mem. of distressed colonial seamen comtee., 1909.

FLETCHER, A. G. M.—Ed. Cheltenham Coll. and Trin. Coll., Oxford; cadet, Hong Kong, 1901; seconded for famine relief work in Kwang Si, May-June, 1903; ag. asst. regisr. gen., 1903-4; ag. asst. col. sec. and clk. of couns., 1905-8-9; priv. sec. to O.A.G., 1907; dep. offl. recvr., 1909; asst. to atty-gen., 1909; regisr. of trade marks and letters patent, 1910; ag. assessor of rates, 1911; ag. dep. regisr., 1911; priv. sec. to O.A.G., 1912; offl. recvr., 1912; ag. asst. col. sec. and clk. of couns., 1912; ag. treasr., 1913; head of sanitary dept., 1913; asst. col. sec. and clk. of couns., Aug., 1913; priv. sec. to O.A.G., Aug.-Dec., 1913.

FLETCHER, Wm., D.S.O.—Surgeon, capt. militia med. staff corps; 6 mos. in 1898 attached to regulars at R.A.M.C. depôt, Aldershot; med. offr., Niger Coast Prot. (now So. Nigeria), 1898; served with Ashanti expedn., 1900 (medal and clasp); Aro expedn., 1901-2 (medal and clasp).

FLINT, Thomas Barnard, M.A., LL.B., D.C.L. — B. 1847; ed. at Mt. Allison Coll., Sackville, New Brunswick; B.A., 1867; M.A., 1872, and Harvard Univ., Boston; LL.B., 1871; barrister-at-law, 1872; sheriff, Yarmouth Co., 1883-7; asst. clk., House of Assembly, Nova Scotia, 1887 to 1891; elected to H. of C., Canada, 1891; re-elected, 1896 and 1900; clk. of H. of C., Canada, 11th Nov., 1902; recd. degree of D.C.L. from Mt. Allison Univ., 1903.

FLOOD, J. E. W.—B. 1886; ed. at Portora Royal Schl., Enniskillen, and Trin. Coll., Dublin, B.A. (scholar univ. student); apptd. after compet. exam., 2nd cls. clk., C.O., 10th Oct., 1910; sec., edible nuts comtee., 1916; on military service from 16th Apr., 1917.

FLOWERS, Hon. F.—M.L.C., New South Wales, since 1900; vice-chmn. of parly. standing comtee. on pub. wks., 1904; chrmn., 1907; vice-pres. of exec. coun., Oct., 1910; min. of pub. health, 1914; now pres. of legis. coun.

FORAN, William—B. 1871; entered civ. serv., Canada, 1890; 2nd cl. clk., 1894; sec., bd. of civ. ser. examnrs., 1895; 1st cl. clk., 1906; sec. of civ. ser. comsn., 1908.

FORD, Joseph Charles.—B. 1852; ed. in France (Académie de Douai), and by private tuition by Dr. Langley at Wolverhampton; sec. inst. of Jamaica, 1889; one of the comsnrs. of Jamaica internat. exhib., 1891, and spec. comsnr. for Bahamas at that exhib.; apptd. supt. of govt. printing off., Feb., 1891; co-ed. and compiler of "Handbook of Jamaica."

FORD, P. C.—Asst. loco. supt., Uganda rly., 1912; workshops man., 1914.

FORD, Sir Theodore Thomas, Kt. Bach. (1888).—B. 1829; called to the bar, Middle Tem., 1866; puisne judge, S. Sttlmts., Mar., 1874; ag. judge of Penang, 1874, to Apr., 1876; resig. and returned to England; re-apptd. senior puisne judge, 1876; ch. justice, 1886; ret., 1889.

FORDE, Robert Michael.—B. 1861; asst. col. surg., Gold Coast, Nov., 1891; ag. dist. comsnr., Axim, 1892; on special service on Anglo-French bndy. comsn., Feb. to July, 1892; med. offr. special mission to Kumasi, Dec., 1894, to Jan., 1895; col. surg., Gambia, Feb., 1895; J.P. and comsnr. of ct. of requests, chmn., bd. of health and quarantine bd., health offr. of Bathurst and med. offr., Gambia field force, 1901 (medal and clasp); received thanks of S. of S. for "sleeping sickness" research, 1901; supernumerary M.L.C. on several occasions; ag. ch. mag. and collr. of cust. in 1906; prin. med. offr., S. Leone, Feb., 1907.

FOREMAN, John. — Mont., France, L.K.Q.C.P.I. and L.M.; med. offr., Virgin Is., 1878; ag. mag., Virgin Is., 1880; M.L.C., 1880, and mem. ex. coun., 1885; ag. med. offr., Dominica, 1882-1884; med. offr., Dieppe Bay, St. Kitts, 1889-1893; med. supt. leper asylum and Pogson hosp., and med. offr., dist. 5, Sandy Point, St. Kitts, 1893; surg.-capt., St. Kitts-Nevis def. force; offl. M.L.C., St. Kitts-Nevis, 1912 to 1913.

FORRER, Henry Augustus. — Cadet, S. Sttlmts., Nov., 1909.

FORREST, George Fitzgeorge.—B. 1881; ed. Rugby and Christ Church, Oxford; cadet, civ. ser., F.M.S., Nov., 1904; cadet, Ceylon civ. ser., Apr., 1905; seconded asst. supt. of pol., Galle, Jan., 1906; Tangalla, Aug., 1906; supt. of pol., N.W. Prov., Aug., 1907; N. Prov., Sept., 1909; pol. mag., Galle, Nov., 1909; Kandy, 1910; addtl. comsnr. of requests, Kandy, Feb., 1911; also addtl. pol. mag., Kandy, May, 1911; ag. dist. judge, Matara, May, 1911; ag. asst. govt. agt., Mannar, May, 1911; dist. judge, Badulla, Aug., 1912; asst. govt. agt., Trincomalee, May, 1913; asst. govt. agt., Mannar, May, 1914; asst. comsnr. of excise, Cent. Div., Jan., 1915; dep. inspr.-gen. of pol., in addition to his own duties, Sept., 1915; temporarily serving in C.O. from 17th Oct., 1917.

FORREST, Baron (created 1918), The Right Hon. Sir John Forrest, P.C. (1897), G.C.M.G. (1901), K.C.M.G. (1891), LL.D. (Camb., 1897), F.R.G.S., F.G.S., F.L.S., C.M.G. (1882).—B. 1847; Hon Fellow of the Italian geog. socy.; Hon. Fellow of the imp. geog. societies of Vienna and Petrograd; knight of the Italian crown; entered the survey dept. of W. Australia, 1865; commanded exploring expedns. in 1869 into the interior in search of the remains of Dr. Leichhardt; in 1870 from Perth to Adelaide along the S. Coast; and in 1874 from Champion Bay, on the W. Coast; to the overland telegraph between Adelaide and Port Darwin, a journey of nearly 2,000 miles. For these services received thanks of gov. and legis. coun., and gold medal of the Roy. Geog. Socy. of London, 22nd May, 1876, and a grant in fee of 5,000 acres of crown land; dep. survr.-gen. of W. Australia, 1876; in 1878 and 1882 conducted the trigonometrical surveys of the Nichol Bay district, and the Gascoyne and Lyons district, in N.W. Australia, 1878; acted as comsnr. of crown lands and survr.-gen.; comsnr. of crown lands and survr.-gen. of W. Australia, 1883 to Dec., 1890, during which time was mem. of the exec. and legis. couns.; in Mar., 1883 and 1886, reported on the Kimberley dist., N. Australia, and selected the towns, etc., of Wyndham in Cambridge Gulf; in Dec., 1890, was sent for to form first ministry under responsible govt., in which he took the position of premier and treas., and which he continuously held for over 10 years, resigning on 13th Feb., 1901, to join the 1st Commonwealth Govt. of

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Australia; was one of the representatives of W. Australia at the National Australian federation convention, held at Sydney, 1891; author of "Explorations in Australia," 1875, "Notes on Western Australia," 1883, 1884, and 1885; deleg. to col. confce., 1887; represented W. Australia at the federal convention at Adelaide, Mar., 1897, and in June of the same year was present as rep. of the col. in London at H.M.'s Diam. Jub.; again rep. W. Australia at fed. convention, Sydney, 1897; Melbourne, 1898; joined 1st Commonwealth ministry as postmaster-general, Jan., 1901; defence minister, 1901 to 1903; and min. for home affairs until Apr., 1904; treas. of Commonwealth, July, 1905; resig., July, 1907; again treas., Commonwealth of Australia, 1909-1910; June, 1913, to Sept., 1914, and returned to office as treas., 1917; retired, 1918; attended the coronation of King Edward VII., 1902, and of King George V., 1911.

FORSTER, LANCELOT, B.A. (Lond.).—B. 1882; asst. mast., Queen's Coll., Hong Kong, 1914; head mast., Victoria British schl., 1915; lecturer, technical institn.

FOSBERY, WIDENHAM FRANCIS WIDENHAM, C.M.G. (1905).—B. 1869; cons. agt., Niger Coast Prot., 1893; ag. vice-cons., 1894-5; dist. comsnr., 1896; ag. div. comsnr., 1897-8; pol. offr., central division expedn., 1898 (severely wounded); res., Benin City, 1898; pol. offr., Benin Terr. expedn., 1899 (medal with clasp); ag. div. comsnr., 1900; pol. offr., Ishan expedn., 1901 (medal with clasp); div. comsnr., 1902; pol. offr., Asaba Hint. expedn., 1902; senior div. comsnr., 1903; pol. offr., Igarra expedn., 1903 (clasp); ag. high comsnr., 1903-4; ag. sec. to adminsn., 1904; dep. high comsnr., Sept., 1904, to Feb., 1905, and again in Sept., 1905; prov. comsnr., 1906; ag. col. sec., S. Nigeria, May to June, 1906; ag. gov., June to Aug., 1906; dep. gov. and ag. col. sec., Aug. to Oct., 1906; ret., 1911.

FOSTER, RIGHT HON. SIR GEORGE E., P.C. (U.K.) (1916); K.C.M.G. (1914), B.A., D.C.L., LL.D.—B. 1847; ed. Superior Schls. and Univ. of New Brunswick, Edinburgh and Heidelburg; prof. of classics, Univ., N.B., 1873-1877; elec. to H. of C., Canada, 1882, for electoral dist. of Kings, N.B.; min. of marine and fisheries, 1885; re-elec., 1887 and 1891 for same constituency; 1896 for York Co., N.B.; 1904 for North Toronto, Ontario; re-elec. 1908, 1911 and 1917 for same constituency; min. of finance in Sir John A. Macdonald's govt., 1888 to 1891, and in govts. of Sir John Thompson, Sir John Abbot, Sir Mackenzie Bowell and Sir Charles Tupper from 1891-1896; min. of trade and commerce in Mr. Borden's govt., 1911; ditto in National govt., Oct., 1917; mem. of Dominions royal comsn., 1912.

FOSTER, HON. RICHARD WITTY.—Mem. of H. of Assem., S. Australia, 1893 to 1906; Comsnr. of pub. wks., 1899; ditto, and min. of industry, 1902-1904; ditto, and min. of agric., 1st March to 26th July, 1905; mem. of H. of R., C. of A., 1909.

FOSTON, EDMUND CHRISTOPHER.—L.R.C.P. (Edin.), L.F.P.S. (Glas.); col. surg., Prov. Wellesley (South), S. Sttlmts., 20th Aug., 1891; supt. S. S. emigt. depôt, Negapatam, 17th Nov., 1900.

FOWLER, GEORGE MERRICK, C.M.G. (1905).—B. 1852; ed. at Chelt. Coll.; writer, Ceylon civ. ser., 5th Jan., 1874; ag. asst. collr. of cust., Jaffna, 1st July, 1876; offr. of cls. V., 1st Sept., 1876; ag. landing and tide survr., customs, Galle, 25th Sept., 1877; ag. asst. govt. agt., Mannar, 1st Feb., 1878; offr. of cls. IV., 1st Feb., 1878; ag. off. asst. to govt. agt. N. Prov., 4th Nov., 1879; ditto, N. Cent. Prov., 9th Feb., 1880; ditto, N. Prov., 10th Mar., 1882; ag. asst. govt. agt., Mannar, 1st Apl., 1883; ag. dist. judge, Chilau, 21st Oct., 1883; ag. pol. mag., Galle, 10th Oct., 1884; ag. dist. judge, Tangalla, 8th Jan., 1886; ag. asst. govt. agt., Vavuniya-Vilankulam and Mullaittiou, 1st Feb., 1886; offr. of cls. III., 1st May, 1886; ag. asst. govt agt., Nuwara Eliya, 15th Apl., 1891; ag. asst. govt. agt., Trincomalee, 7th Dec., 1894; offr. of cls. II., 16th Dec., 1895; ag. dist. judge, Kalutara, May, 1897; ag. prin. asst. col. sec., 5th July, 1897; ag. dist. judge, Negombo, 23rd Oct., 1897; govt. agt., Ratnapura, 23rd June, 1898; ag. govt. agt., W. prov., 1st June, 1899; offr. of cls. I., 1st Jan., 1900; govt. agt., W. prov., 10th Feb., 1902; ag. aud.-gen., 14th Apl., 1905; ag. col. sec., 8th Sept., 1905; ag. aud.-gen., 3rd Dec., 1905; ag. col. sec., 5th Dec., 1906; controller of rev., 18th May, 1907; ag. col. sec., 11th July, 1907; ret., Sept., 1907.

FOWLER, JAMES ROBINSON.—B. 1875; ed. Rathmines Schl. and Trinity Coll., Dublin; 1st Hebrew Sizar, 1894; 1st entrance prize Eng. hist. and mod. geog., 1894; prizeman in classics and Eng. lit., 1895; Hebrew, 1896; second of first honours in classics, 1896; scholar in classics, 1899; 1st junr. moderator in classics, 1899 (B.A.); prizeman in biblical Greek, 1900; vice-chancellor's gold medallist in Latin, 1900; 2nd cls. professor of classics and English, Royal Coll., Mauritius, Sept., 1913; ag. 1st cls. professor, Apl., 1914 to Nov., 1915; Jan. to Nov., 1916, and from Apl., 1917.

FOWLER, ROBERT.—B. 1876; entd. post off. dept., Canada, 1910; priv. sec. to P.M.G., 1914-15; asst. dep. P.M.G., 1915.

FOWLIS, HENRY GEORGE.—Entd. judl. dept., Gambia, 1890; govr.'s off., 1893-1901; col. sec.'s off., 1902-05; ch. clk. and acctnt., P.W.D., 1906.

FOX, HENRY WILSON, B.A.—Ed. Charterhouse, Marlborough Coll., Univ. Coll., Lond., Trin. Coll., Cam.; exhbtnr., Trin. Coll., 1882; foundation scholar, 1883; natural sci. trip.; exhbtnr., Lincoln's Inn, 1888; called to the bar, Lincoln's Inn, 1888; priv. sec. to Sir C. Mills, K.C.M.G., 1887 to 1889; admitted to practise in sup. ct., Cape Colony, and high ct., S. Rhodesia, 1894; pub. prosecutor, S. Rhodesia, 1894-1897; man. B.S.A. Co., head office, London, 1898; served during 1896-97 in the Matabeleland and Mashonaland rebellion (medal and clasp and ment. in desps.).

FOX, HOWARD ORME.—B. 1865; ed. Marlborough Coll.; King's Coll., Cambridge (B.A.); cadet, Ceylon civ. ser., Oct., 1889; landing survr., customs, Colombo, Mar., 1896; asst. govt. agt., Kegalla, July, 1896; Vavuniya and Mullaittivu, Oct., 1896; Matale, Sept., 1899; dist. judge, Tangalla, Jan., 1900; asst. govt. agt., Kegalla, Feb., 1902; dist. judge, Batticaloa, May, 1902; asst. land sttlmt. offr. July, 1903; acted as chief sttlmt. offr. in 1906, 1910 and 1911; sttlmt. offr. and special offr. under the Waste Lands Ordce., Nov., 1911; dist. judge, Jaffna, Nov., 1914; sttlmt. offr. and special offr. under the Waste Lands Ordce., Mar., 1915; addtl. govt. agt., W. Prov., in addition to his own duties, June, 1915; ag. govt. agt., ditto, Dec., 1915, to Apl., 1916.

FOXON, CUTHBERT COLENSO.—B. 1867; clk. and Zulu interp. to asst. comsnr. and res. mag. Ndwandwe dist., Zululand, Sept., 1887; transfd. to Entonjaneni dist., Apl., 1891; to Lower Umfolosi dist., Feb., 1892; ag. res. mag. there Mar., 1892; ag. sub-inspr. Z'land. pol. for six months, May,



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1892, and Apl., 1893; transfd. as clk. and Zulu interp. to Nkandhla dist. Nov., 1892; sub-inspr. Z'land pol., Apl., 1893; commanded detachment Z'land pol. with the special comsn. annexation of Sambanas and adjacent territories, May, 1895; Br. res. Amatongaland, Br. Protectorate, June, 1896; deputy comsnr., Sept., 1896; res. mag., Z'land., Dec., 1897; mag., Nkandhla, 1901; J.P. for colony, 1904; mag., Mtunzini, 1905.

FOXON, FRANK ERNEST.—3rd class clk. civ. serv., Natal, and 2nd clk. and Zulu interp., Umgeni div., Nov., 1880; ag. clk. of ct., regisr. circuit ct., and sub-distributor of stamps, Weenen country, 1886; clk. of ct., dep.-clk. of peace, and sub-distributor of stamps, Upper Umkomangi div., May, 1887; admstr. native law, Impendlele, Mar., 1889; ditto, Inanda Location, Jan., 1890; ag. mag., Lower Tugela div., Apr. to June, 1890; ag. R.M. at Verulam and Stanger, 1890 to 1894; R.M. for col., and mag., Ndwedwe div., July, 1894; J.P. for col., 1893; served at commencement of Zulu war, 1879, in imp. transport dept., afterwards as lieut. Natal N. pioneers (medal and clasp); served as levy leader in command of Sibepu's contingent and Yamela's mounted men against Dinuzulu in Zululand, 1888; lieut., Natal carbineers, Apl., 1889, capt., Dec., 1897; mag., Ixopo div., 1897; served through the Boer war, 1899-1900, including the siege of Ladysmith; mag. Estcourt div., 1905; mag., Pietermaritzburg div., Nov., 1915.

FRANCE, HENRY DUNLOP. — Rev. offr., Anguilla, 1896; govt. offr., St. Kitts, 1897; rev. offr., Nevis, 1899; tariff clk., treasy., St. Kitts, 1901; ag. audit clk., St. Kitts-Nevis, 1902; supervisor of cust., G. Coast, Sept., 1904.

FRANCIS, AUGUSTUS CLAUDE.—Served in I.Y., South African war, Jan., 1900, to Aug., 1901, (Queen's medal and four clasps); asst. native comsnr., North Eastern Rhodesia (B.S.A. Co.'s service), Mar., 1902, to Nov., 1905; asst. res., N. Nigeria, 2nd Dec., 1905.

FRANCIS, CLIFFORD CLAUDE.—B. 1889; ed. at King's Schl., Rochester, and Lincoln Coll., Oxford; ag. pay and qrtmr. and clk., Fiji constab., 4th Feb., 1908; clk. of the peace, Taveuni, 9th Aug., 1909; served in audit and recvr.-general's depts.; asst. mstr., Queen Victoria schl., Nasinu, Fiji, 1st Feb., 1910; ag. headmaster, ditto, 20th Apl. to 3rd July, 1911; ag. chief clk., native dept., 25th Sept., 1911, to 26th Feb., 1912; cadet, Br. Solomon Is. Prot., 28th June, 1912.

FRANCIS, CYRIL GERARD BROOKE.—Clk., G.P.O., Fiji, 1898; ditto, treasy., 1899; lieut., armed constab., 1901; in command detachment, Nadarivatu, 1902; ag. adjut., A.N.C., and inspr. pol., 1903; P.S. certif., schl. instruc., Chelsea bks.; passed course musketry and Maxim gun, Hythe, 1905; called to the bar, Inner Temple, 1907; inspr., Fiji constaby., 1907; barrister and solr., sup. ct., Fiji, 1908; A.D.C. to ag. gov., Dec., 1908, to Aug., 1909; ag. inspr.-genl. constaby., prisons, and ag. sheriff, Dec., 1909, to May, 1910; J.P. for Colony 1910; A.D.C. to ag. gov., Aug., 1910, to Feb., 1911; ag. comsnr., Naitasiri and stip. mag., Rewa, Feb. to Apl., 1911; ag. chief pol. mag., July to Aug., 1911; ag. comsnr., Colo West, and stip. mag., Nadroga, Sep., 1911 to Mar., 1912; stip. mag. of the Colony, May, 1912; ag. inspr.-genl. constaby., prisons, and sheriff, Apl., 1912 to Mar., 1913; 2nd grade stip. mag., May, 1912; ag. chief pol. mag., Mar., 1913; on mil. ser. from 4th Jan., 1915; 1st grade dist. comsnr., Jan., 1916; mentioned by Army Council for services in 1914 in connection with defence of Fiji.

FRANCKLIN, B. J. F. — Asst. jun. staff survr., E. Africa Prot., 1914; asst. dist. comsnr., May, 1915.

FRANCOIS, HUGH CHARLES.—B. 1858; entd. civ. ser., Trinidad, 1st Jan., 1877; stip. mag. and warden, Mayaro, 1st Jan., 1909.

FRANKLIN, J. C.—L.R.C.S. and P., Edin., L.F.P. and S., Glasgow; ed. at Queen's Coll., Cork, and Royal Coll. of Surgs., Edin.; certif., Lond. Schl. of trop. med.; med. offr. to Impl. forces at home and S. Africa, Dec., 1899, to Sept., 1902; med. offr., Gambia, Apl., 1903; ag. trav. comsnr., McCarthy Prov., Aug. to Dec., 1903; public vaccinator.

FRASER, FREDERICK WILLIAM.—B. 1870; ed. Sherborne Schl.; cadet, B. N. Borneo civ. serv., 1896; dist. offr., Keningau, 1899; sec. to gov., 1903; res. of the interior, 1905; sessions judge, 1905; res., East Coast, 1909; res., West Coast, 1911; M.L.C., 1912; judge of high court, 1912; govt. sec., 1912; O.A.G., 1912; resumed appt. as govt. sec., 1913; O.A.G., 1915.

FRASER, JOHN, I.S.O.—B. 1852; entd. civ. serv., Canada, 1875; ch. clk., finance dept., 1898; Dominion bookkeeper, 1902; aud.-gen. of Canada, 1905.

FRASER, JOHN GEORGE, C.M.G. (1913).—B. 1864; cadet Ceylon civ. ser., Oct., 1887; ag. dist. judge, &c., Badulla, Feb., 1894; asst. govt. agt., Chilaw, Dec., 1899; land settmt. offr., Aug., 1901; ag. govt. agt., W. Prov., 4th Jan., 1912; ag. controller of revenue, in 1911, 1912, 1913, 1915 and 1916; govt. agt., W. Prov., July, 1914; M.L.C.

FRASER, MALCOLM ALEXANDER CLEMENTS, F.R.G.S., F.S.S.—B. 1857; ed. at King Edward's schl., Bromsgrove; probation clk. in col. sec.'s office, W. Australia, Apl., 1876; 2nd clk., land and survey dept., June, 1876; transfd. to col. sec.'s office, Aug., 1877; clk. and assist. priv. sec. to gov., July, 1878; also asst. clk. to the exec. coun.; clk. to gov., Sir W. C. F. Robinson, K.C.M.G., Apl., 1880; corrpdg. clk., col. sec.'s office, Jan., 1881; also meteorological reporter; regisr.-gen., 1891; also regisr. of patents, trade mks., etc.; represented the govt. of W. Aust. at various statistical conferences in Australia.

FRASER, LIEUT. M. H.—Asst. dist. comsnr., E.A.P., Apl., 1914.

FRASER, PERCY LOUIS ALEXANDER. — B. 1867; entd. civ. ser., Trinidad, 1st Dec., 1886; supt. of prisons, 1st Jan., 1907.

FRASER, MAJOR-GEN. SIR THOMAS, K.C.B. (1900), R.E., C.M.G. (1882).—B. 1840; apptd. C.M.G. for civ. services in connection with the settlement of the Transvaal question; served in expedntry. force in Egypt, 1882, and in the Nile expedntry. force, 1884, with brevet rank 4th class Osmanieh, and 3rd class of col., Medjidie.

FRASER, CAPT. THOMAS OLIVER.—Ag. sec. of the British Agency, Pretoria, June, 1898, to Mar., 1899; ag. vice-consul, Lourenço Marques, Apl. to Oct., 1899; staff capt. and ch. press censor at Durban, Natal, Oct., 1899, to July, 1902 (ment. in desps., Queen's and King's medals); sec. for permits for the Transvaal and O.R.C., Nov., 1902 to June, 1903; 3rd grade staff offr. with rank of lieut., Aug., 1914 to Aug., 1915; priv. sec. and A.D.C. to gov., G. Coast, Dec., 1915 to Dec., 1916; asst. recruiting offr. for North London, Jan., 1917; capt., Nov., 1917; mem. King's Body Guard in Scotland (Royal Company of Archers); Knight of Grace of St. John of Jerusalem in England.

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FRASER, HON. SIR W., KT. BACH. (1918).—B. 1840; elected to prov. coun. of Otago, New Zealand, 1866; entd. New Zealand parlmt., 1893; min. of pub. wks., min. of mines, 1912; min. of pub. wks. and of roads in national ministry, 1915.

FREEMAN, GEORGE BOVET.—B. 1886; ed. Winchester Coll.; asst. dist. comsnr., Gold Coast, 29th Apl., 1914.

FREEMAN, HERBERT RAYNER.—B. 1864; ed. Marlborough Coll.; cadet, Ceylon civ. ser., Nov., 1885; asst. coll. of cust., Galle. Apr., 1891; comsnr. of requests and pol. mag., Kandy, Feb., 1892; landing surv., customs, Colombo, May, 1894; pol. mag., Hatton, Jan., 1896; Galle, May, 1900; asst. govt. agt. and dist. judge, Chilaw, June, 1902; asst. govt. agt., Puttalam. Oct., 1903; pol. mag., Kandy, June, 1905; ag. govt. agt., N.W. Prov., Apl., 1906; ag. govt. agt., E. Prov., Oct., 1907; govt. agt., N. Prov., February, 1910; govt. agt., W. Prov. Aug., 1913; govt. agt., N.C. Prov., Mar., 1915.

FREEMAN, WILLIAM GEORGE, B.Sc. (Lond.), A.R.C.S., F.L.S.—B. 1874; ed. at St. Olave's Gram. Schl. and Royal Coll. of Science, Lond.; B. Sc. (1st cls. hons. in Botany), 1898; priv. asst. to dir. of Royal Bot. Gardens, Ceylon, 1896-97; demonstrator in Botany, Royal Coll. of Science, 1897-1900; scientific asst., Imp. dep. of agric., West Indies, 1900-1903; supt. of colonial collections, Imp. Inst., 1903-1911; lecturer on trop. cultivation, C.O. Trop. African Serv. Course; visited S. Nigeria on special serv., 1904; asst. dir. of agriculture and govt. botanist, Trinidad and Tobago, 1911; mem., bd. of agric.; deputy vice-pres., agric. soc.; mem. of govt. comsns. on Deterioration of Cacao and Educn.; editor, Bulletin of Dept. of Agric.: author of various books and papers on tropical agric. and botany.

FREMANTLE, ADMIRAL THE HON. EDMUND ROBERT, R.N., SIR, G.C.B., C.M.G. (1874).—Jan., 1900; supt. of census, Western Australia, 1900; govt. statistician, 1901; represented W.A. B. 1836; apptd. to the Order of St. M. and St. G. for service during the Ashanti war, 1873-74, having been some time sen. naval offr. on the station.

FREMANTLE, JOHN MORTON.—B. 1876; ed. at Eton and Hertford Coll., Oxford; M.A., 1902; served in S. Africa, first in the ranks (Distinguished Conduct Medal), and afterwards as capt., 15th Batt. I.Y.; is hon. capt. in the army and capt., 3rd Co. of London I.Y.; priv. sec. to S. of S. for War and asst. sec. to royal comsn. on militia and volunteers, 1903-4; comptroller of the household to gov.-gen. of Canada, 1910-11; 3rd cls. res. Northern Nigeria, Nov., 1904; 2nd cls. res., Jan., 1910; is now res. at Zaria.

FRENCH, MAJ.-GEN. SIR GEORGE ARTHUR, R.A., K.C.M.G. (1902), C.M.G. (1877).—B. 1841; ed. at Sandhurst and Woolwich; joined R.A. as lieut. in 1860; proceeded to North America in Dec., 1861, with expeditionary force sent out in consequence of the "Trent Affair"; adjt. R.A., Kingston, from 1862 to 1866; qualified as 1st class gunnery instructor in 1867; 1st class inspr. of warlike stores in 1868; apptd. I.S.W. at Quebec in 1869 on the withdrawal of the Imp. troops; inspr. of artillery, with rank of lieut.-col., in 1870; organised the permanent batteries of artillery in 1871; comsnr. N.W.M.P., and stip. mag. for the territories, in Dec., 1873; raised, organised, and equipped the force; commanded the expedn. sent from the Red River to the base of the Rocky Mountains in 1874; inspr. of warlike stores, Devonport, 1878 to 1883; comdt. Queensland forces, with rank of col., 1883-91; comdt., N. S. Wales forces, 1896.

FRENCH, JOHN KERIE.—B. 1872; clk., poor law bd., Sandy Point, Mar., 1894; clk., P.O., St. Kitts, Nov., 1897; clk. to regisr. and prov.-marshal, Nevis, Sept., 1901; govt. offr., sub.-treasy., Sandy Point, St. Kitts, June, 1905; clk., treasy., St. Kitts, Oct., 1907.

FRENCH, SIR SOMERSET RICHARD, K.C.M.G. (1901), C.M.G. (1896).—B. 1848; postmr.-gen.; apptd. money order dept., G.P.O., Lond., 30th Aug., 1866; transfd. to sec.'s off. (postal branch), Sept., 1869; in Feb., 1870, asstd. in transfer to State of the undertakings of the telegraph companies in the U.K.; apptd. offr. in charge of intell. branch, telegraphs, and subsequently to control of racing and special arrangements branch of impl. telegraph service; also May to Oct., 1874, supervised surveying branch, home counties dist.; in July, 1878, selected to proceed to Cyprus with expeditionary force under Lieut.-Gen. Sir Garnet Wolseley, to organise a postal and telegraph service on that island. Shortly after return to U.K. was asked to undertake reorganisation of Cape Colony postal service; acted as sec. and acctnt., P.O., Cape Colony, 1st Aug., 1880, to 31st July, 1881, when apptnt. confirmed; introduced P.O. savings bk. system, 1st Jan., 1884; from which date acted as controller of branch in addition to other apptmts.; P.M.G. and gen. man. of telegraphs, Cape Colony and Basutoland, 27th Jan., 1892; also P.M.G., B. Bechuanaland, 1st Apr., 1893, until 1897, when that territory annexed to Cape Colony; P.M.G., Bechuanaland Prot., 1897; organised postal and telegraph services of Rhodesia, and acted as gen. man. of Rhodesian telegraph service, 1893-7, and man. Trans-Continental telegraph co., 1893-7; mem. of tender and advisory bds.; agt. gen. for Cape Colony in Lond., 1907, retired, 1st July, 1910.

FRENCH, T.—Asst. traffic man., Uganda Rly., Apl., 1911.

FRENDO AZOPARDI, SIR VINCENT, KT. BACH. (1911); C.M.G. (1908); LL.D., Malta Univ.—B. 1865; advoc. for the poor, 1895; prof. of law, Malta Univ., 1899; mag. of judicial pol., 1900; asst. crown advoc., 1903; crown advoc. and govt. legal adviser, with seat in exec. coun. and coun. of govt., *ex officio*, 1905; chief just. and pres. of ct. of appeal, and vice-pres. of coun. of govt., 15th Nov., 1915.

FRERE, AUBREY TEMPLE.—Cadet, Sarawak service, Oct., 1886; asst. res., May, 1890; res., 2nd class, 4th div., Jan., 1894.

FRERE, SIR BARTLE HENRY TEMPLE, KT. BACH. (1918), LL.B.—Ed. at Charterhouse schl. and Trin. Coll., Cam.; called to the bar, Lincoln's Inn, 1887; pres. dist. court, Cyprus, 1897; transfd. to Gibraltar as pol. mag. and coroner, 1902; atty.-gen., 1911; chief justice, Apl., 1914; judge of the prize ct., Aug., 1914.

FRERE, HAROLD ARTHUR.—Cadet, Br. North Borneo Co.'s serv., Nov., 1897; asst. supt. of gaols, 2nd May, 1898; ag. supt. of pub. wks., 2nd May, 1898; ag. P.M.G., 16th Sept., 1898; sec. to the comsnrs., 2nd Aug., 1899; ag. supt. of gaols, 22nd Jan., 1900; editor "British North Borneo Herald," and manager, govt. printing off., 8th May. 1900; inspr. of prisons, 1st Dec., 1901; resig., to take up apptmt. as supt., Georgetown prison, Br. Guiana, June. 1905; ag. supt., H.M. penal settmt., Massaruni, Nov., 1909.

FRETZ, W. H.—L.R.C.P., L.R.C.S., Edin.; med. offr., dist. 2, Nevis, Feb., 1882; dist. 3,

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S. Kitts, May, 1886; dist. 1, S. Kitts, Aug., 1896; official mem. legis. coun., S. Kitts-Nevis, Nov., 1896; offl. mem., legis. coun., St. K.-N., Nov., 1896, to Dec., 1900; senior med. offr., health offr. and analyser of vital statistics, Feb., 1903; mem., Basseterre town bd., 1903; offl. M.L.C., 1903; mem. exec. coun., St. Kitts-Nevis, Sept., 1916.

FRIEND, B. H.—B. 1855; chief of the Hansard staff, Commonwealth of Australia, since 1901.

*FROST, THE HON. SIR JOHN, K.C.M.G. (1904); C.M.G. (1879).—B. 1828; M.L.A., C. of G. H., field comdt. of Cape vols., and late of C.M.R.; sec. for agricult., Cape Col., 1893-6; ditto, 1902-1904; M.L.A. for Queenstown, 1904-1908; died, 1918.

FROUDE, ASHLEY A., B.A., C.M.G. (1892).—B. 1863; ed. Westminster and Oriel Coll., Oxon; priv. sec. (unpaid) to Sir Robert Herbert at the C.O., Nov., 1886; sec. to roy. comsn. for the division of Malta into electoral dists., Jan., 1888; sec. to the Behring Sea comsn., June, 1891, and to the joint Behring Sea comsn. at Washington, Jan., 1892; on the staff of the Br. agt., Behring Sea arbitration, 1892-3.

FRY, R. S.—Trigonometrical asst., survey dept., S. Sttlmts., Jan., 1881; res. Aug., 1884; rejoined July, 1885; dist. survr., Sept., 1885; ch. survr., Dec., 1888; observer for time balls and dep. regisr. of shipping, Jan., 1894.

FRY, WM. HERBERT, L.R.C.P. (Lond.), M.R.C.S. (Eng.).—B. 1868; late house surg. and house physician, N.W., Lond. hosp.; asst. electro-therapeutic physician, Charing Cross hosp.; house surg., Liverpool hosp.; house surgeon, S. Sttlmts., 13th Aug., 1896; supernumerary col. surg., Sing., 1st Apl., 1900; col. surg., Prov. Wellesley South, 17th Nov., 1900; ditto, Prov. Wellesley North, 1st Mar., 1901; asst. col. surg. res., Penang, 18th Mar., 1901; state surg., Pahang, F.M.S., June, 1905; ag. senr. med. offr., Penang, 1908; med. offr., grade I., 1st Oct., 1908; ditto, Perak, 7th Apl., 1909; ag. senr. med. offr. in charge, gen. hosp., Singapore, 14th Apl., 1911; ag. health offr., Perak N., 5th Oct., 1912 to 24th Sept., 1913; ag. senr. med. offr., Perak in addtn., 21st June, 1913 to 8th May, 1914; ag. health offr., Perak N., 8th June, 1914; med. offr. in charge, Pahang, 1st May, 1915.

FULLARTON, R.—Harbourmr., Melbourne, 1877; ch. harbourmr., pres. pilot bd., and chmn. steam navign. bd., 1882; capt. comdng. Victorian naval brigade, 1871; mem. of coun. of defence, 1884.

FULLER, F. C. B. D., C.M.G. (1906).—Cadet, Fiji, 1884; res. comsnr., Rotumah, 1889; dis. comsnr., Lagos, 1892; res. of Ibadan, 1897; col. treas., Lagos, 1901; asst. sec. to govt., Malta 1902; mem. exec. coun.; ch. comsnr., Ashanti, 1905.

FULLER, HON. GEORGE WARBURTON.—Elected to first H. of R., C. of A., 1901; re-elected, 1903 and 1906; min. of home affairs, C. of A., June, 1909 to Apl., 1910; col. sec., N. S. Wales, Nov., 1916.

FULLER-MAITLAND, G. A.—Ed. at Wellington Coll. and Oriel Coll., Oxford; B.A., 1908; asst. dist. comsnr., E.A.P., 8th Jan., 1909; ag. supt. of in. rev. and conservancy, 1910 and 1912; junr. asst. sec. to govt., E.A.P., 27th Jan., 1913; dist. comsnr., 1917.

FURLEY, JOHN TALFOURD.—Ed. Tonbridge schl., solr., July, 1901; entd. Middle Temple, Nov., 1905; cadet, Gold Coast, 5th Apl., 1902; asst. dist. comsnr., 7th May, 1903; dist. comsnr., Jan., 1904; ag. prov. comsnr., May, 1907, Nov., 1908, and Apl., 1910; asst. col. sec., 18th Jan., 1910; prov. comsnr., 25th May, 1910; ag. sec. for native affairs, May, 1916.

*FURLONG, HON. L. O'BRIEN—B. 1856; M.H.A., St. John's, E. Newfdld., 1893; mem. exec. coun. and chmn. bd. of wks., Apl. to Dec., 1894; speaker, House of Assem., to 1896, and again from 1899 to 1904; man., govt. savings bk., 1905; deceased.

FURNESS, ROBERT HOWARD.—B. 1880; ed. King William's Coll., Isle of Man; solr. (hons.), 1902; regisr.-gen., B. Honduras, 1913; ag. atty.-gen., May, 1914, to Feb., 1915; lieut., Belize M. I. volrs. and A.D.C. to govr.

FYSH, HON. SIR PHILIP OAKLEY, K.C.M.G. (1895), D.C.L.—B. 1835; maj. (ret.) Tasmania volr. forces; mem. of exec. coun. and mag., Tasmania; mem. of fed. coun. of Australia, and mem. of Commonwealth parlmt., and P.M.G. in 1st Commonwealth min.; recd. hon. degree, D.C.L. Oxon, on occasion of delegn. to Lond. to present Commonwealth constitution to Impl. parlmt.; was mem. of legis. coun. and House of Assem., premier, chief sec. and treas. in the ministries of Tasmania, which from time to time held office between 1866 and 1898; agt.-gen. for Tasmania in Lond., 1899-1900; has retired from politics.

FYSON, PERCIVAL WILLIFRID.—Asst. govt. printer, Perak, 1896-99; head printer, Br. Cent. Africa Prot. (Nyasaland), July, 1899; title altd. to govt. printer, 1907.

GABRIEL, J. S., M.R.C.S.E.—Med. offr., St. Mary's Parish, Antigua, Leeward Is., Aug., 1881.

GAINFORT, BENJAMIN.—B. 1861; ed. in Dublin; ag. asst. comsry., Georgetown, B. Guiana, Apl., 1893; 4th asst. ditto, 17th Oct., 1893; 3rd grade comsry. of taxation, 1st Dec., 1895; 2nd grade ditto, 27th Mar., 1896; 1st grade ditto, 1st Apl., 1904; ag. supt. of botanic gardens, Apl., 1902 to Oct., 1903; mem. bd. of agric.; ag. chmn., bd. of agric.; ag. chief comsry., Georgetown, Oct., 1915 to June, 1916; assumed charge of Georgetown dist., July, 1916.

GALE, CHARLES HENRY.—M. I. C. E.; A.R.I.B.A.; articled pupil, 1882-5; asst. and res. engnr., 1886; ch. draughtsman P.W.D., Hong Kong, Sept., 1890; asst. engnr., Jan., 1900; exec. engnr., Feb., 1901; J.P., 1904; senr. exec. engnr., Apl., 1911; 2nd asst. D.P.W., 22nd Aug., 1912.

GALE, WALTER A.—Ed. high schl., Perth, St. Peter's Coll., Adelaide, and Exeter Coll., Oxon; 3rd master, high schl., Perth, 1885; asst. regisr., col. sec.'s office, W. Australia, 1886; sec. to cent. bd. of educn., 1888; regisr.-gen.; regisr. of patents, etc., Sept., 1890; in charge of census for 1891; clk. of legis. assem., 1891; transfd. to Commonwealth govt., 1901; clk. of house of representatives, 1917.

GALL, FREDERICK BECKLES.—Joined secretariat, B. Guiana, 10th Dec., 1895; asst. res., N. Nigeria, 3rd Oct., 1903; 3rd cls. res., 1st Apl., 1905; 2nd cls. res., 1st Oct., 1908; 1st asst. sec., S. Nigeria, 24th Oct., 1910; 2nd cls. res., N. Nigeria, 15th Feb., 1911; 1st cls. res., 1st Oct., 1912.

GALL, GEORGE LOUIS BECKLES.—B. 1880; ed. at Queen's Coll., B. Guiana; clerical asst., dept. of mines, B. Guiana, 1897; ditto, govt. secretariat, 1898 to 1900; crown lands offr., 1900; in charge of outlying dist., together with duties of comsry. of taxation, and postmr., 1901: J.P., 1902; 3rd grade comsry. of taxation, 1904; sworn weigher and gauger, 1905; qual. in colloquial

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Hindi, 1909; ag. imigrn. agt., in addition to substantive duties, 1911; sec. to new duties comsn., 1912; ag. imigrn. agt., in addition to other duties, 1913; took over duties of clk. of wks., in addition to substantive appt., 1915; 1st grade comsry. of taxation, Oct., 1915; asstd. in Georgetown fiscal dist., together with duties as sec. to excise bd., until July, 1916; sec. to sugar comtee., 1916.

GALLAGHER, MAURICE, D.S.O. (1916).—Ed. at St. Patrick's, India; served indentured apprenticeship, Sindh Punjab and Delhi rly., July, 1869 to July, 1875; marine engnr., I.S.F. (now N.W.) rly., May, 1877, to May, 1881; foreman, N.W. rly., to Dec., 1897; Uganda rly., gen. foreman; asst. loco. supt. (works), 1897; awarded great gold med. and diploma and life mem., Inventor Academy, Paris; certif. ch. engnr.

GALLIHER, HON. WM. ALFRED.—B. 1860; ed. pub. and high schls., Walkerton, and Collegiate Inst., Collingwood; called to the bar, Manitoba, 1887; N.W.T., 1889; B. Columbia, 1897; served in the Nile expedn. 1884-5; elected to H. of C., Canada, 1900 and 1904; judge of ct. of appeal, B. Columbia, 1909.

GALPIN, S. A.—B. 1879; apptd. after exam., 3rd cls. messenger, C.O., 28th Apr., 1911; on mil. serv. from 1st Aug., 1917.

GALWAY, LT.-COL. SIR HENRY LIONEL, K.C.M.G. (1910), C.M.G. (1899), D.S.O. (1896).—B. 1859; ed. Cheltenham Coll. and Sandhurst; entered army, May, 1878; promoted lieut., Mar., 1881; capt., Oct., 1887; brevet-maj., May, 1897; maj., Mar., 1899; and lt.-col., Apr., 1901; apptd. dep. comsnr. and vice-consul, Oil Rivers prot., Mar., 1891; dep. comsnr. and consul, Niger Coast prot., Jan., 1897; and divn. comsnr. Niger Coast prot. (now South. Nigeria), Apr., 1899; ag. consul-gen. Niger Coast prot., Aug. to Nov., 1896; Jan., 1897; Feb., 1898, to Jan., 1899; ag. high comsnr., South. Nigeria, Mar. to Dec., 1900; Brass expedn., 1895 (desps., medal with clasp, D.S.O.); Benin expedn., 1897 (desps., clasp, brevet majority); Aro expedn. as chief political officer, 1901-2 (desps., medal with clasp); gov., St. Helena, 1902; gov., Gambia, 30th Sept., 1911; gov., S. Australia, 27th Feb., 1914; assumed govt., 18th Apr., 1914.

GAMBLE, F. C.—Asst. dist. comsnr., E. Africa Prot., Feb., 1915.

GAMBLE, JOSEPH SAMUEL.—Ag. sub-inspr. of police, B. Guiana, 1905; wounded in Georgetown riots, 1905; sub-inspr. of police, 1906; Hythe musketry certif., 1908; dist. inspr. of police, 1912.

GAMBLE, WILLIAM HAMILTON.—B. 1856; entd. civ. ser., Trinidad, 1st Jan., 1876; warden of Naparima, sub-collr. of customs, harb.-mastr., etc., 1st Apr., 1913.

GANONG, GILBERT W.—Lieut.-gov., New Brunswick, 1917.

GANT, HON. TETLEY.—M.A. (Oxon.); B. 1856; called to the bar, Inner Temple; pres. of legis. coun. of Tasmania, July, 1907.

GANTEAUME, HENRY FERDINAND.—B. 1862; entd. civ. ser., Trinidad, 1st July, 1879; sub-intendant of crown lands, 23rd June, 1904.

GANTEAUME, HENRY PETER.—B. 1866; called to the bar, Mid. Tem., 1890; stip. mag., Trinidad, 1st July, 1914.

GARBUTT, FRANK THORNTON OWEN.—Sub-inspr., Bechuanaland Prot. police, 1907; ag. res. mag., Aug., 1913 to Apr., 1914.

GARDEN, GEORGE.—M.R.C.V.S., Edin., 1900; certif., Trop. Vet. Med., R.C.V.S., Lond., 1908; offr. in charge of vet. survey, S. Nigeria, May, 1907, to Mar., 1910; vet. bact., Nyasaland Prot., May, 1910.

GARDINER, FREDERICK GEORGE.—B. 1874; ed. Diocesan Coll., Rondebosch, and Kepple Coll., Oxford; B.A., Cape and Oxford; called to the bar, Middle Temple, 1896; admitted to Cape bar, 1897; ag. puisne judge, Natal, 1907; atty.-gen., Cape Province, 1910; puisne judge of sup. ct. of S. Africa (Cape Prov. Div.), 16th Oct., 1914.

GARDINER, JOHN, I.S.O. (1907).—Entd. govt. ser., S. Austral., in ch. sec.'s off., 1866; treas., 1871; clk., engnr.-in-chief's dept., 1874; acctnt., 1876; ch. acctnt., 1888; sec. comsnr. P.W., and chrmn. supply and tender bd., 1899; transfd. to serv. of Commonwealth of Aust. as pub. serv. inspr., 1902.

GARDNER, H. M.—Asst. conservator of forests, E.A.P., May, 1914.

GARLAND, HON. JOHN, K.C.—M.L.C., New South Wales; solr.-gen. and min. of justice, Nov., 1916.

GARLAND, PATRICK JOSEPH, C.M.G. (1909).—B. 1867; asst. col. surg., G. Coast, 25th Apr., 1894; ag. dist. comsnr., Kita, 1896; ditto, Axim, 1898 and 1901; apptd. a sen. med. offr., Northern Territories, 1899; served on Fra Fra expedn., under Captain Donald Stewart, June and July, 1899; specially mentioned in despatches; served on Neutral Zone expedn., Feb., 1900; mentioned in despatches; served on Fra Fra expedn., Mar., 1900; served during Ashanti rebellion and siege of Kumasi; acted as P.M.O. to column during retirement of Sir F. M. Hodgson, governor; specially mentioned in despatches (medal and clasp); apptd. dist. comsnr. of Axim Dist., 1901; dep. P.M.O., 6th July, 1904; ag. P.M.O., Aug., 1901, to Feb., 1902, Aug., 1905, and from Jan. to Aug., 1907; ret., 1911.

GARLING, HENRY CHAS. — Supt.'s asst., Skerrett's farm and school, Antigua, 18th Apr., 1894; ag. asst. supt. of agric., Feb., 1904; 2nd outdoor offr., treasy., Feb., 1905; visiting offr. for port of St. John's, Mar., 1905; recor. of wrecks, June, 1905; ag. harbmr. and 1st outdoor offr., Jan. and Feb., 1907; ag. 1st outdoor offr., June, 1909.

GARNER, CORNELIS ROBERT IRWIN ROSS.—Sub-native comsnr., Pigg's Peak, Swaziland, Oct., 1902, to Mar., 1907; asst. comsnr., ditto, 22nd Mar., 1907.

GARNETT, W. J., B.Sc. (Lond.), B. 1889.—Apptd., after compet. exam., clk. of the 2nd div. of the civ. ser., and assigned to the C.O., Jan., 1907.

GARRAN, SIR ROBERT RANDOLPH, KT. BACH. (1917), C.M.G. (1901).—B. 1867; barrister-at-law; sec. to drafting comtee. of Australian Fed. Convention, 1897-8; sec. to atty.-gen.'s dept., C. of A., Jan., 1901, and parly. draftsmen; solr.-gen., 1916; author of "The Coming Commonwealth," 1897, and joint author (with the Hon. Sir John Quick) of "The Annotated Constitution of the Austn. Commonwealth," 1901.

GARRARD, C. G.—Ed. Haileybury; dep. regisr. sup. ct., Penang, Jan., 1892; ag. dep. regisr. sup. ct., Singapore, Feb. to Oct., 1893; ag. regisr. sup. ct., Penang, July, 1894; ag. dep. regisr. sup. ct., and mag., Malacca, Apr., 1895; also ag. collr., land rev., and offr. in charge of treasy., Malacca, Aug., 1895; ag. dep. regisr. sup. ct., Penang, Mar., 1896; asst. regisr. and mag., Malacca, 1896.

GARRAWAY, DAVID JULIAN.—B. 1878; entd. pub. serv., St. Lucia, Mar., 1892, as supernmy. clk., treasy.; ag. 4th clk., Nov., 1892; clk., P.O., June, 1893; ag. clk. to admnstr.-in-chief, Windward Is.,

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Aug., 1893; 2nd clk. regisr.'s off., June, 1895; ch. clk., Jan., 1898; ag. regisr., sheriff and administr.-gen., on 3 occasions, 1901-2-3; rev. offr., Grenada, June, 1903; ag. pol. mag., West Dist., Feb., 1904; additional coroner, West Dist., Mar., 1904; ag. pol. mag., North Dist., for spec. purpose of hearing appeals agst. town bd. assessmts. for 1904; asst. tax offr. in connectn. with hearing appeals agst. assessmts. for land and house taxes for 1904; ag. pol. mag., West. Dist., May and June, 1905; ag. comsnr., Carriacou, Aug.-Sept., 1906; ag. road surv., West Dist., Oct., 1906, in addition to duties of substantive office; ch. clk., regisr's off., and dep. regisr., Oct., 1907.

GARRAWAY, Lt.-Col. E. C. F., C.M.G. (1911), L.R.C.S.I.—Dist. surg., Millwood, Knysna, Cape Colony, 1888; ditto, Kuruman, Br. Bech., 1891; surg., Bech. Bord. pol., 1892; divsnl. med. offr., S.A.C., with rank of major, 1901; prin. med. offr., ditto, Mar., 1905; mil. sec., S. Africa, from 1st July, 1908, with rank of major; mil. sec. to Lord Gladstone, 1910-1913; mem. of S. Rhodesia native reserves comsn. since May, 1914; served in Matabele wars and Boer war (1899-1902); res. comsnr., Bech. Prot., 1st May, 1916; res. comsnr., Basutoland, 15th Dec., 1917.

GARRAWAY, Robert Frederick.—B. 1860; postmr., Dominica, June, 1881; sec. bd. of hlth. and quar. bd., Sept., 1881; ag. dist. mag., dist. G., Apr., 1893; comsnr. of oaths, Oct., 1893; ag. regisr. of sup. ct., Dec., 1898; offl. M.L.C., Dec., 1898; mag., dist. G., and collr. of rev., Portsmouth, Mar., 1896; mem. of quarantine bd., Jan., 1906.

GARRETT, Herbert Leonard Offley.—B. 1881; ed. at Charterhouse and St. John's Coll., Camb.; B.A., 1902 (2nd cls. hons., class. tripos); M.A., 1912; asst. mast., The Lodge, Barbados, 1903-4; jun. asst. mast., Queen's Coll., Hong Kong, 1904; ag. senr. asst. mast.; lecturer, Hong Kong Tech. Instit., 1906-11; ag. asst. master, police schl., 1911.

GARRIOCH, C. G.—2nd clk., govt. sec's. dept., British New Guinea, 13th Nov., 1901; chief clk., 11th May, 1903; priv. sec. to lieut. gov. of Papua, and clk. of exec. and legis. couns., 12th Apl., 1907; is also regisr. of central court, offr. of armed constab., mag. for native affairs, and J.P. for Papua.

GARVIN, Thomas Forrest.—B. 1881; Crown counsel, Ceylon, Mar., 1908; ag. solr.-gen., Mar., 1913; ag. addtl. dist. judge, Colombo, Feb., 1914; solr.-gen., 1915.

GATT, L., C.M.G. (1901), C.E.—Entered the Malta ser., Mar., 1883, as land survr.; rly. inspr., 1884; asst. engnr., waterwks., 1885; survr. P.W.D., 1888; manager and engnr., Malta rly., 1895; ch. engnr., waterwks., and elect. lighting dept., 1896; supt. of P.W., with a seat in exec. coun., and a seat in coun. of govt., 1897.

GATTY, Sir Stephen Herbert, Kt. Bach. (1904), K.C.—Scholar Winchester schl. and New Coll., Oxon; called to bar, Mid. Tem., Nov., 1874; went the N.E. circuit; atty.-gen., Leeward Islands, June, 1883; ag. ch. justice and local comsnr., W. Ind. incumbered estates ct. for Antigua, June to Oct., 1884; chancellor of the diocese of Antigua, July, 1884; local comsnr. incumbered estates ct. for St. Kitts, Oct., 1884; atty.-gen., Trinidad, Dec., 1885; chancellor of diocese and admtg. advoc., 1887; chmn. roy. comsn. on franchise and electoral dists., 1888, and of royal comsn. on Metayer system in Tobago, 1890; puisne judge, S. Sttlmts., 1892; chief just., Gibraltar, 1895; resig., Mar., 1905.

GEAR, Hon. Henry.—M.H.A. for dist. of Burin, Newfoundland, 1900; again elected, 1904; mem. exec. coun., 1903.

GEBERS, H. L.—Student Int. S.N.A. Dep., 1894; clk., Zulu and D. Int. mag. ct., Dundee, 1895; 3rd cls. clk., 1895; 2nd cls. clk., 1900; lent to Transvaal, 1901; clk. of ct. P. P. Vryheid, 1901; J.P., Vryheid, 1901; A. A. M., Vryheid, 1902; reverted to Natal service, 1903; transfd. to mag. ct., Dundee, 1904, senior clk. and A. A. M.; asst. mag., Inanda div. at Indwedwe, 1912; mag., Emtonjaneni div., Nov. 1916.

GEBERS, Wilhelm Friedrich.—Asst. inspr. of native educ., Natal, 1st Mar., 1903; inspr., ditto, 1st July, 1904; sub-inspr. of schls., 1st July, 1906.

GEGG, J. W. E.—Asst. dist. comsnr., E.A.P., Apr., 1914.

GEPI-ATTEE, Kwamina.—4th cls. cust. offr., Oil Rivers Prot., 29th July, 1891; 3rd cls. clk., S. Nigeria, 1st Nov., 1894; 2nd cls. clk., 1st Apr., 1897; 1st cls. clk., 1st Aug., 1903; ag. dist. clk., and storekeeper at Warri; native offr. of cust. at Warri, 5th Apr., 1900, to 31st Dec., 1904; transfrd. to Calabar as cashier and principal cust. offr., local office, 9th June, 1905; in charge of local cust. off., Calabar, 1st May, 1906; asst. chief clerk, 1st Jan., 1908.

GIBB, A.—Asst. dist. offr., Somaliland, Aug., 1911; apptd. for serv. with camel constaby., Aug., 1912; company comdr., Dec., 1913; ag. comdt., Sept. to Nov. 1913.

GIBBS, George F. W.—Head clk. and storekeeper, Uganda Prot., 12th Mar., 1909; 2nd asst. transport offr., 1st Apr., 1913.

GIBBES, Reginald Prescott.—B. 1867; ed. at St. Edward's School, Oxford, and on the continent; cadet, S. S., Nov. 1889; passed final exam., Tamil, Jan., 1892; ag. 3rd mag., Singapore, Aug. to Nov., 1892; ag. dist. offr., Nebong Tebal, P. W., Mar., 1894; passed exam. in Malay, 1894; 2nd asst. prot. of imigrts., Penang, May, 1896; ag. dist. offr., Dindings, Aug., 1897; transfd. to Calcutta as (temp.) asst. emigrn. agt. for Trinidad, Mauritius, Fiji, Jamaica, &c., Aug., 1900; appt. confirmed, Aug., 1901; passed exam. in Hindustani, May, 1901; ag. emigrn. agt., 19th Feb. to 12th Oct., 1902; emigrn. agt. for above colonies, 14th Sept., 1903; municipal comsnr., Garden Reach, 1904; emigrn. agt. for B. Guiana and Natal, 1st Jan., 1908; ag. emigrn. agt. for Trinidad, etc., in addition to his own duties, 27th Apr. to 8th Nov., 1909, and again from 14th May, 1912 to 28th Feb., 1913; emigrn. agt. at Calcutta for all British colonies, 1st Jan., 1914; chrmn. of municipality, Nov., 1913.

GIBBON, John Frank, M.B., C.M. (Edin.)—B. 1869; entd. med. serv., Trinidad, 11th Jan., 1899; dist. med. offr., 1st Jan., 1916.

GIBBS, Hon. Michael P., K.C.—B. 1870; M.L.C., Newfoundland; M.H.A., St. George's, 1897; mayor of St. John's, 1906; mem. leg., coun. and mem. exec. coun., 1909.

GIBRALTAR, Bishop of, Rt. Rev. Henry Joseph Corbett Knight, D.D.—B. 1861; late fellow and lecturer of Corpus Christi Coll., Camb.; and principal of clergy training schl., Camb., formerly tutor, Selwyn Coll., rector of Marnhull, and Hulsean lecturer; consecrated, 1911.

GIBSON, Adam, M.R.C.V.S. — Col. vet. surgeon, Hong Kong, 25th Apr., 1902; ag. sec. sanitary bd., 1908-9; J.P., 1908; sec., food comtee., 1914.

GIBSON, A. B. C.—Asst. dist. comsnr., E.A.P., July, 1912.

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GIBSON, CLARENCE HYNE.—B. 1876; ag. dist. offr., Gilbert and Ellice Is., Jan., 1914; confirmed in apptmt., Jan., 1916; a dep. comsnr. for the W. Pacific, with powers in Gilbert group, June, 1915.

GIBSON, HARRISON WYATT.—Dir. of pub. wks., Basutoland, 1904.

GIBSON, SIR HENRY JAMES, K.C.B. (1912), C.B. (1902), B.A.—B. 1860; ed. Rossall and St. John's Coll., Oxford; Casberd scholar; 1st cl. class. mods.; clk. War Office, 1885; princ. clk., 1897; asst. acctnt.-gen., 1900; dep. acctnt.-gen., 1903; asst. dir. of Army finance, 1904; priv. sec. to Mr. Woodall, 1894-95, to Hon. St. John Brodrick, 1895-6; asst. comptr. and audr., 1905; mem. of comtee. to inquire into organisation of crown agents' office, 1908; hon. asst. audr. for certain Crown Colonies and Prots., ag. on behalf of the S. of S. for the Colonies; comptr. and audr.-gen., 1911.

GIBSON, COLONEL SIR JOHN MORISON, K.C.M.G. (1912), K.C., M.A., LL.D.—B. 1842; called to the bar, 1867; LL.B., Toronto Univ., 1869; mem. of senate of Toronto Univ., 1873; re-elected, 1878 and 1883; mem. of Ontario legislature, 1879; re-elected, 1883 and 1886; provl. sec., 1889; comsnr. of crown lands, 1896; has also held office as atty.-gen.; lieut.-gov. of Ontario, 1908-1914.

GIBSON, THOMAS WILLIAM.—B. 1859; ed. pub. schl., Wroxeter Academy, Rockwood, Ontario; sec. bureau of mines, Ontario, 1891; dir., ditto, 1900; dep. min. of mines, 1906.

GIGAULT, GEORGE AUGUSTE.—B. 1845; ed. St. Hyacinthe Coll.; notary; elec. to H. of C., Canada, 1878, 1882 and 1887; dep. min. of agric., Quebec, 1892.

GILBERT, JOSEPH TROUNSELL, B.A. (Oxon).—B. 1888; ed. Bedford Gram. Schl. and Brasenose Coll., Oxford; barrister-at-law, Lincoln's Inn, 1914; asst. collr. (now asst. dist. comsnr.) Zanzibar, 4th Jan., 1912; ag. junr. mag., 15th Mar. to 21st June, 1915; 2nd asst. sec., 26th Mar., 1915; ag. priv. sec. to res., 12th June, 1915 to 26th Jan., 1917; ag. first asst. sec., 21st June, 1915; ag. asst. chief sec., 7th Oct. to 28th Dec., 1915.

GILCHRIST, WILLIAM JAMES.—B. 1879; ed. at Brunswick House private schl., B. Guiana; entd. H.M. Customs, B. Guiana, Dec., 1899; copyist, regisr.'s office, Oct., 1900; ag. 4th cls. clk., central bd. of health (now local govt. bd.), Nov., 1901, to Mar., 1902; 6th cls. clk., ditto, Mar., 1902; 5th cls. clk., H.M. Customs, 1903; asst. commissary, Sept., 1905; clk. to atty.-gen., May, 1906; student, Gray's Inn, Nov., 1908; passed final bar exam., May, 1909; stip. mag., J.P., coroner, and comsnr. of oaths, 1910; chmn., Rose Hall village partition of lands comsn., 1911; passed Inns of Court exam. in Roman Dutch law (additional to bar final) May, 1913; called to the bar, Gray's Inn, 1914; ag. asst. govt. sec., Mar. to Sep., 1914; censor (war) under defence scheme, 1914.

GILES, EDGAR WILLIAM.—Book-keeper, 5th cls., engineer-in-chief's dept., South Australia, Mar., 1874; clk., audit off., Oct., 1877; chief clk., July, 1897; deputy comsnr. of audit, Sept., 1911; comsnr. of audit, Feb., 1912.

GILES, HAROLD CECIL G.—Brit. vice-consul, Beira, Portugese E. Africa, Apr., 1901; 3rd asst. treas., E. Africa Prot., 20th July, 1904; asst. dir. of transport, 5th July, 1906; ag. dir. of transport and coast agt. to Uganda Prot., 1909; ag. pay and quarter-master, E. Africa Police, 1910; ag. prin. registr. of documents, E.A.P., 1911; ag. director of transport, coast agent to Uganda Prot., and principal immigrn. offr., 1912.

GILKES, J. L.—Medical offr., E.A.P., Aug., 1909.

GILL, THOMAS, I.S.O. (1903).—B. 1849; entered col. service, S. Australia, Feb., 1865; acctnt., treasy., Jan., 1883; under treas., 1894; also regisr. of inscribed stock in Adelaide, 1895; mem. of mun. tramways trust, Jan., 1907; a gov. of the pub. library, art gallery and museum.

GILL, WALTER, F.L.S., F.R.H.S.—Conservator of forests, S. Australia, July, 1890.

GILMAN, EDWARD WILMOT FRANCIS.—B. 1876; ed. at Bradfield. and Brasenose Coll., Oxon., B.A., 1898; cadet, S.S., Nov., 1899; ag. 4th mag., Sing., Nov., 1901; passed final exam. in Tamil, June, 1902; ag. asst. supt. of Indian immigrants, Penang, Apr., 1902; confirmed, July, 1904; sent on spec. miss. to India in connection with Indian immigration, Sept., 1903; emigrn. agt. in Madras for the S.S. and F.M.S., May, 1907.

GILSON, MAJOR CHAS. HUGH.—D.S.O.; served in B.S.A. police and Natal civ. ser.; served in Matabele rebellion, 1896-7; dist. comdt., S.A.C., Swaziland, 1902 to 1907; asst. comsnr., comdg. Swaziland police, 22nd Mar., 1907.

GIMLETTE, JOHN DESMOND, M.R.C.S., L.R.C.P.—B. 1867; surg. magistrate, Selensing, Pahang, Malay States, 13th Mar., 1896; residency surg., 22nd Aug., 1897; dist. surg., Selangor, 17th May, 1900; ag. residency surg., Pahang, Sep., 1900 to Sep. 1901; ag. senr. dist. surg., Perak, 1st Dec., 1902; dist. surg., Perak, 9th Jan., 1903; resig. 18th June, 1903; med. offr., grade II., Selangor, 26th Dec., 1908; seconded for serv. as residency surg. and supt. of gaol, Kota Bahru, Kelantan, 25th Oct., 1909; med. offr., grade I., 1st Apr., 1910; tempy. lieut., R.A.M.C., 2nd Apr., 1915.

GIMSON, FRANKLIN CHARLES.—B. 1890; B.A. Oxon.; cadet, Ceylon civ. serv., Nov., 1914; attached to col. sec.'s office, Dec., 1914; attached to office of naval intell. offr., in addition to his own duties; addtl. pol. mag., Colombo, in addition to his own duties.

GIROUARD, COLONEL SIR EDWARD PERCY CRANWILL, K.C.M.G. (1900), D.S.O., R.E.—Served with Dongola expednry. force, 1896 (desp., brevet-major, British medal, Khedive's medal, 2 clasps); Nile expedn., 1897 (desp., clasp); rly. traff. man., Woolwich Arsenal, 1890-5; dir. of Soudan rlys., 1896-8; pres. Egyptian rly. bd., 1898-9 (2nd cls. Medjidie); S. African war, 1899-1902 (desp.); comsnr. of rlwys., Transvaal and O.R.C., 1902; mem. I.C.C.; resig. 1904; high comsnr., N. Nigeria, 12th Feb., 1907; gov., ditto, 18th Apr., 1908; gov., E. Africa Prot., 22nd July, 1909; resigned, 1912.

GISBORNE, FRANCIS HERNAMAN, I.S.O. (1915).—B. 1858; ed. in England and Nova Scotia; called to the bar, 1880; apptd. to legal staff, dept. of just. Nova Scotia, 1882; sec., dept. of just., 1908; coun. to Canadian comsnr. on internat. fisheries comsn., 1909; regisr. general synod, Church of England in Canada, 1905; asst. deputy min. of justice, 1912; parly. counsel, 1913.

GIVENS, HON. THOMAS.—B. 1864; elected M.L.A., Queensland, 1899; senator for Queensland in Commonwealth parlt., 1903; is now pres. of senate.

GLADSTONE, 1ST VISCOUNT (cr. 1910) RT. HON. HERBERT JOHN, P.C., G.C.B. (1914), G.C.M.G. (1910), G.B.E. (1918), M.A.—B. 1854; educ. at Eton Univ. Coll. and Oxford; 3rd cls.

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classics, 1874; 1st cls. History School, 1876; History Lect., Keble Coll., 1877-80; M.P. for W. Leeds, 1880-1910; priv. sec. to Mr. Gladstone, 1880-81; a Lord of the Treasury, 1881-85; financial sec., War Office, 1886; parly. under-sec., Home Office, 1892-94; 1st comsnr. of wks., 1894-95; chief whip to Liberal party, 1899-1906; sec. of state for Home Affairs, 1905-1910; gov.-gen. and comdr.-in-chief, Union of S. Africa, and high comsnr. for S. Africa, 1910-1914.

GLASIER, FRANK BEDFORD, C.M.G. (1909).—B. 1872; asst. civ. engnr., Bermuda harbr. wks., June, 1894; engnr.-in-charge, Coatracoalcos harbr. wks., Mexico, May, 1896; dist. engnr., S. Leone govt. rly., June, 1897; dist. engnr., Tarkwa rly., G. Coast, Oct., 1898; and gen. manager, S. Leone govt. rly., May, 1899; promoted gen. manager, Lagos govt. rly., Apr., 1901; ret., 1912.

GLENDAY, V. G. — Asst. dist. comsnr., E.A.P., Dec., 1913.

GLOVER, H. T.—Apptd., after compet. exam., clk. of the 2nd div. of the civ. ser., and temporarily employed by the roy. comsn. on the poor laws, May, 1906, to Feb., 1907; in the B. of T., Feb. to Aug., 1907; at the civ. ser. comsn., Sept. to Nov., 1907; assigned to the C.O., Dec., 1907; on military service from 3rd Nov., 1915.

GLYDE, ADOLPHUS YEOVIL.—Apptd. clk. in land titles dept., Perth, W. Australia, 1882; dep. regisr. of titles, ag. regisr. of deeds, sub. collr. of internal rev., asst. regisr. of titles, 1893; ag. regisr. of deeds, Nov. 1896, to Jan., 1897.

GLYNN, HON. PATRICK MCMAHON, K.C., B.A., LL.B.—B. 1855; mem. H. of A., S. Australia, 1887-1890, 1895-1896, 1897-1901; atty.-gen., S.A., 1899; elected a representative of S. Australia in first Federal parlt., C. of A., 1901; atty.-gen. for the Commonwealth, 1909 to 1910; min. of external affairs, C. of A., 1913-1914; min. for home affairs and territories, 1917.

GODDARD, THOMAS NELSON. — B. 1889; ed. Wadham Coll., Oxford; B.A., 1912; priv. sec. to gov., Falkland Is., and clk. of exec. and legis. couns., Apr., 1914; lieut., Falkland Is. volr. force, Aug., 1914; (ag. O.C., Apr., 1915); postal censor, 1914; proper offr. of the crown, prize ct., 1914; ag. chief clk. to col. sec., Feb., 1915; confirmed, Apr., 1916.

GODET, FREDERICK LENNOCK.—Ag. clk. to exec. and legis. couns., clk. to gen. bd. of health, and sec. to imigrn. bd., Bermuda, in 1871-2-3; apptd. to above offices, 24th May, 1878; clk. on five occasions to marine cts. of inquiry; sec. to leg. comtee. on Queen's Jubilee, 1887; ag. clk., col. sec.'s off., 1889; sec. to Bermuda agric. assoc. since 1888; clk. to bd. of educn., 1st May, 1907; res. appt. of clk. to exec. and legis. coun., 30th Sept., 1908; prov. marshal general, 1st Oct., 1908.

GODFREY, SIR JOSEPH ED., KT. BACH. (1914).—B. 1858; M.B. and C.M., Edin., 1882; gov. med. offr., B. Guiana, Feb., 1883; med. inspr. of estates hospitals, May, 1898; deputy regisr. of births, deaths and marriages, 1898; deputy chmn., cent. bd. of health, 1902; acted on sev. occasions as surg.-gen., regisr.-gen., and chmn. of cent. bd. of health; apptd. surg.- gen., regisr.-gen. of b., d. and m., chmn. cent. bd. of health, and offl. mem. of ct. of policy, and comb. ct., July, 1904; dep. chmn. of bd. of agric., 1905; chmn. of poor law comsnrs., 1906; del. for B. Guiana and Bahamas to Internat. Leprosy Confce., Bergen, 1909.

GODLEY, MAJOR-GEN. (temp. LIEUT.-GEN.) SIR ALEXANDER JOHN, K.C.M.G., C.B.—B. 1867; lieut., Royal Dublin Fusiliers, 1886; adjutant, 1889; capt., 1895; major, 1897; colonel, 1905; apptd. comdt. New Zealand Forces, 1910, with local rank of major-general; comdg. New Zealand expeditionary force in Egypt and at Dardanelles, 1914-15; gazetted major-general, 1915; temp. lieut.-gen. in command of an Anzac army corps, France, 1916.

GODWIN, CAPT. F. A. E.—Special reserve, Royal Irish Rifles, 1906; served with I. Y. in S. African war, 1900-1902 (hon. lieut. in army, Queen's medal with three clasps, King's medal with two clasps); dist. supt., N. Nigeria police, 3rd Oct., 1903; comsnr. of police, N. Nigeria, 21st Dec., 1910; ag. deputy inspr.-gen. of police, Dec., 1910, to Apr., 1911, and Apr. to Sept., 1912; ag. cantonment mag. on several occasions, 1911-1912.

GOLD, STANLEY JOHN.—Entered Impl. postal service 22nd Dec., 1890; clk., post and telegraph dept., Transvaal, 23rd Mar., 1901; sen. clk., 1st July, 1901; staff clk., 1st July, 1902; prin. clk., 1st Jan., 1903; chief clk., 1st July, 1908; ag. chief clk., posts and telegraphs, Union of S. Africa, 1910; ag. 2nd asst. under-sec., 1910; 2nd asst. under-sec., 1st Apr., 1912.

GOLDIE, CHARLES.—Apptd., after compet. exam., an examg. offr. H.M. customs, Greenock, Sept., 1863; inspr. of invoices and ch. landing survr. H.M. customs, Jamaica, Oct., 1869; one of the comsnrs. to inquire into the pilot service of Jamaica, Apr., 1870; ag. collr. of customs, Kingston, 1873, and 1875 to 1876; acted in 1874 as island treas., and as collr.-gen. of customs, 1875 and 1885; collr. of customs and shipping master, Kingston, 1883.

GOLDING, MAJOR G. J. L.—Lieut., Cork Artill., 1889-1893; served with Bechuanaland Border Police through Matabele War, 1893 (medal); served with Natal Mtd. Rifles, Johannesburg Mtd. Rifles, and I.Y. in S. African War, 1899-1901 (medal and six clasps); hon. capt. in the Army and capt. reserve of offrs., Mar., 1903; dist. supt., N. Nigeria pol., Aug, 1903; staff offr., Mar., 1905; asst. comsnr., Apr., 1906; dep. inspr.-gen., Apr., 1908; ag. inspr.-gen., Mar. to Aug., 1908, and from Oct., 1909, to Mar., 1910; inspr. of pol., Trinidad, 1910; inspr., Trinidad constab., Dec., 1911, to Mar., 1912; chief of police, offr. comdg. volrs. (with local rank of major), and inspr. of prisons, St. Lucia, Apr., 1912.

GOLDNEY, SIR JOHN TANKERVILLE, KT. BACH. (1893).—B. 1846; ed. Harrow, and Trin. Coll., Camb.; called to the bar, Inner Tem., 1869, N. circuit; atty.-gen., Leeward Is., Apr., 1880; ag. ch. just., May, 1881; puisne judge, Br. Guiana, June, 1883; judge sup. ct., S. Sttlmts., Mar., 1887; ch. just., Trinidad, 1892; retired, 1902.

GOLDSMITH, HERBERT SYMONDS, C.M.G. (1912).—B. 1873; ed. Cranbrook and Eastbourne Coll.; entd. colonial civil serv., 1899; asst. res., N. Nigeria, 1901; 2nd cls. res., 1902; 1st cls. res., 1906; ag. chief sec., 1912; a lieut.-gov., Nigeria, 1917.

GOLLAN, HENRY COWPER, K.C.—B. 1868; ed. at Charterhouse; M.A., Edin. (1887); called to the bar, Mid. Tem., Jan., 1891, N. circuit; priv. sec. to Col. Lugard, comsnr. and comdt., W.A.F.F., Sept. 1st, 1899; priv. sec. to H.C. of Nor. Nig., 1st Jan.-21st Sept., 1900; ag. sec. to the admnstr., 1st June-31st Aug., 1900; atty.-gen. of Nor. Nig., 21st Sept., 1900; ag. ch. just., 16th Nov., 1900-4th Apr., 1901; ch. just., 4th Nov., 1901; prepared criminal code for N. Nigeria, recd. thanks of S. of S., 1904; compiled proclamations

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of N. Nigeria, recd. thanks of S. of S., 1905; ch. just., Bermuda, 1904; prepared Cts. Consolidating Act, Bermuda, recd. thanks of S. of S., Dec., 1905; chmn. of produce comsn., 1905, and of aliens comtee., 1906; chmn. of bd. of educn., Bermuda, July, 1907.; atty.-gen., Trinidad, 1911.

GOMPERTZ, HENRY HESSEY JOHNSTON, Barrister-at-Law.—B. 1867; ed. at Bedford schl. and Exeter Coll., Oxon (scholar); 2nd cl. lit. hum., B.A. (1890); cadet, S. Sttlmts., 1890; passed final exam., Chinese, Tie Chin, Dec., 1893; ag. 3rd mag., Penang, Aug., 1894, to Dec., 1896; passed final exam. in Cantonese, 1895; actg. deputy-regist., sup. ct., Penang, Dec., 1896; passed final exam. in Hokkien, 1897; 2nd asst. prot. of Chinese, 1st Jan., 1897; transfd. to Hong Kong as asst. regisr.-gen., 1897; called to the bar, Lincoln's Inn, Easter, 1899; actg. sen. mag., June, 1899, to June, 1900; asst. col. sec., Jan. 1st, 1900; mem. land ct., 1st June, 1900; pres. land, ct. 10th Jan., 1902; ag. pol. mag., 1904-5; ag. sen. mag., June, 1906; ag. atty.-gen., 1st Nov., 1906, to 28th July, 1907; ag. puisne judge from 21st Oct. to 1st Dec., 1907; editor of Hong Kong law reports from 1st Feb., 1907; 1st mag., Hong Kong, 29th Oct., 1907; ag. puisne judge and chmn. of squatters' bd., 21st Mar., 1908; puisne judge, Hong Kong, 21st Mar., 1909; ag. chief just., 12th-25th Oct., 1905, 16th Sept. to 16th Nov., 1911, 16th Apr. to 18th Nov., 1914, and from 31st May to 2nd Aug., 1916.

GOODLIFFE, JOHN HENRY.—Ed. at Repton schl., Univ. Coll., London, and Aberdeen Univ.; M.B., C.M., and M.D. (with commendation), Aberdeen; medallist in midwifery and pathology; civ. surg., Ashanti campaign, 1900 to 1901 (medal); med. offr., E. Africa and Uganda Prots., Oct., 1905.

GOODMAN, GERALD AUBREY.—Ed. at Lodge schl. and Harrison Coll., Barbados, and Univ. Coll., Lond.; 1st com. law schlr., Mid. Temp., Trinity term, 1885; called to the bar, Mid. Temp., June, 1885; ag. judge of petty debt ct., and of asst. ct. of appeal, Barbados, 1889; J.P., 1889; ag. solr.-gen. in 1890-1-2; M.H.A. since Oct., 1889; mem. bd. of educ. since Oct., 1891; solr.-gen., Mar., 1896; ag. atty.-gen., 1891, 1898, 1900-1-2-3-4; K.C. for Barbados, 1903; mem. of quar. bd. and gen. bd. of health, 1902.

GOODMAN, SIR WILLIAM MEIGH, Kt. Bach. (1902).—B. 1847; ed. at Univ. Coll.; graduated B.A. (honours) at the Univ. of Lond., 1867; called to the bar, Mid. Tem., Nov., 1870; went S.E. circ. and Surrey sessions; atty.-gen., Br. Honduras, 1883; ch. just., 1886; comsnr. to revise and consolidate the laws of the col., 1886; atty.-gen. Hong Kong, 1889; ag. col. sec., May, 1891, to Mar., 1892; ag. ch. just., Mar. to Aug., 1895, Jan. to May, 1896, and Apr., 1899 to Feb., 1900; K.C., 1900; ch. just., Hong Kong, 1st Apr., 1902; ret., 1905.

GOODRIDGE, HON. A. F.—Mem. of house of assem. for Ferryland, Newfoundland, 1880 to 1882, and 1882 to 1885; for Twillingate, 1885 to 1889; returned for same dist., 1893; mem. exec. coun., 1885 (without portfolio) to 1889, and again in 1894; after the resign. of the Whiteway ministry in Apr., 1894, he was called upon to form a ministry, and became premier of the col. which office he held till Dec., 1894; was a mem. of the bd. of wks. and rly. comsnrs. under the Thorburn admstrn. (1885-9); he is also a mem. of the Newfoundland chamb. of com., and has been its pres. and vice-pres.

GOODSHIP, HAROLD EDWIN.—B. 1877; in service of G.N.R., 1895 to 1903; asst. acctnt., S. Leone govt. rly., Jan., 1914; ag. chief acctnt., ditto, on several occasions; asst. chief acctnt., Uganda rly., Sept., 1908; ag. chief acctnt. in 1912, 1913 and 1914; chief acctnt., 1915.

GOOLD-ADAMS, MAJOR SIR HAMILTON JOHN. — G.C.M.G. (1907), K.C.M.G. (1902), C.B. (1898), C.M.G. (1894).—B. 1858; Roy. Scots fus.; comdg. a troop Bechuanaland border police, Aug., 1885; comdt., 1888; major, 1889; again comdt., 1893-5; commanded field force against Matabele, 1893; res. comsnr. for Bechuanaland Protectorate; dep. admr., Orange River Col., Jan., 1901; lt.-gov., 7th Aug., 1901; gov., O.R.C., 1907-1910; high comsnr., Cyprus, 1911; gov., Queensland, 15th Dec., 1914; assumed govt., 15th Mar., 1915.

GOONETILEKE, TATODUS.—B. 1891; cadet, local div., Ceylon civil serv., Mar., 1913; attached to Ratnapura Kachcheri, Mar., 1913; Batticaloa Kach., Dec., 1913; Trincomalee Kach., Dec., 1914; ag. pol. mag., Chilaw, May, 1915; office asst. to govt. agt., N. C. Prov., Apr., 1917.

GORDON, HON. A.—Judge of sup. ct., New South Wales, 27th Apr., 1910.

GORDON, ARTHUR JOHN LEWIS, C.M.G. (1877).—B. 1847; priv. sec. to the gov. of Trinidad, 1866 to 1870; ag. col. sec., Trinidad, Apr., 1870; priv. sec. to gov. of Mauritius, 1870; priv. sec. to the gov. of Fiji, 1875-80; priv. sec. to gov.-gen. of Canada (Earl of Aberdeen), 1893.

GORDON, SIR JOHN HANNAH, Kt.-Bach. (1908).—B. 1850; admitted to S. Aust. bar, 1876; M.L.C., 1888; min. of ed., 1889-90 and 1892; ch. sec., 1893-6; atty.-gen., 1899-1902; atty.-gen. and min. of ed., 1902-3; 3rd judge of sup. ct., 1903; 2nd judge of sup. ct., 1905.

GORDON, BRIG.-GEN. JOSEPH MARIA, C.B. (1901).—B. 1856; lieut. in R.A., 1875; raised S. Australia artil., 1882; comdt., S. Australia, 1892; mil. adviser in England to Austn. cols., 1898-99; served in S. African war, 1899-1900, as chief staff offr. with Austn., Canadian, and oversea volr. troops (ment. in desps., four clasps); comdt., Commonwealth mil. forces of Victoria, 1902-05; ditto, N. S. Wales, 1905; late ch. of the gen. staff, Commonwealth military forces.

GORDON, THOMAS IAN MURRAY.—B. 1881; supt. of mails, Singapore, 1907, and served in different depts. of the post office; ag. supt., money order branch and savings bank, Singapore, Jan., 1915.

GORDON, WILLIAM MONTGOMERIE.—B. 1855; ed. Edin. Acad.; clk. to consul-gen. of W. Pacific, Aug., 1879; clk. of exec. coun. and ch. clk. of crown lands in col. of Fiji, May, 1880; also acted as sec. to lands comsn.; res. comsnr. and stip. mag. for the island of Rotumah, May, 1882; comsnr. to inquire into claims of Europeans to land, Nov., 1882; stip. mag., Fiji, Apr., 1886; priv. sec. to gov., Ceylon, June, 1887; ch. clk., col. sec.'s off., Leewards, and clk. of fedl., exec. and legis. couns., and of the local legis. coun. of Antigua, Apr., 1889; ag. comsnr., Montserrat, Dec., 1891, to Mar., 1892, Mar., 1894, to June, 1895, and July to Dec., 1899; ag. col. sec., Leeward Islds., Aug. to Nov., 1900; asst. col. sec., Trinidad, July, 1901; ag. col. sec., Trinidad, Aug.-Sept., 1903, Mar.-Aug., 1904, Apr.-Sept., 1905, Apr.-Sept., 1906, and Feb.-Sept., 1907; admstd. govt., 25th-28th Aug., 1905, and 30th Apr. to 8th May, 1907; ag. aud.-gen., Mar. to May, 1908; ag. col. sec., June to Nov., 1909.

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GORGES, EDMOND HOWARD LACAM, C.M.G. (1917), M.V.O. (1911).—B. 1872; clk., col.-sec.'s off., Cape, 31st Dec., 1889; parly. clk., 1898; prin. clk., 1899-1901; also sec. to med. coun., 1896-1901; priv. sec. to col. sec., 1898 and 1900-01; prin. clk., convict dept., 1901; transfd. to Transvaal civ. ser. as ch. clk., col. sec.'s off., 14th Mar., 1901; under-sec., May, 1903; sec. to prime min. and clk. to exec. coun., Mar., 1907; asst. col. sec., Aug. 1907; also chmn. of pub. ser. bd., Jan., 1909; on estabmt. of Union, apptd. sec. for the Interior, 31st May, 1910; admstr. of the Protectorate of South-West Africa, 1916.

GOSLING, JOHN THOMAS.—Served in G.P.O., London, 1887 to 1897; ag. P.M.G., B. C. Africa, 1897 to 1898; P.M.G., B. C. Africa, 1898-1904; P.M.G., E. Africa and Uganda Prots., 9th Apr., 1904.

GOSLING, SAMUEL BUCKNELL.—Served in G.P.O., London, 1889; asst. P.M.G., E. Africa and Uganda Prots., 1904; asst. P.M.G., G. Coast, 1909; P.M.G., S. Nigeria, 1912; S. African medal (four clasps).

GOTTLIEB, F. H. VALENTINE.—Entered govt. service, S. Sttlmts., Oct., 1880; ch. clk. G.P.O., Singapore, 1888; called to the bar, Mid. Tem., 1892; dep. regisr., sup. ct., Singapore, Aug., 1895; ag. asst. regisr., sup. ct., and mag., Malacca, Mar., 1898; also ag. sheriff, Sept., 1898, to Nov., 1899; asst. regisr., sup. ct., Penang, July, 1904; regisr., sup. ct., Singapore, Jan., 1908.

GOUGH, FREDERIC HARRISON.—B. 1863; ed. at Durham schl. and Oriel Coll., Oxford; 2nd cls. class. mods., 1884; B.A. (2nd cls. final class. schl.), 1886; M.A., 1889; barrister-at-law, Inner Tem., 1894; N.E. Circuit; pol. mag. and coroner, Freetown, S. Leone, July, 1903; solr.-gen., Oct., 1903; ag. atty.-gen. on various occasions, 1903-1908; ag. ch. just., May-June, 1908; solr.-gen. and ag. atty.-gen., G. Coast, June, 1908; puisne judge, Nov., 1908; ag. chief just., 16th Aug., 1912, to 12th Jan., 1913, and from 23rd Jan., to 22nd June, 1914.

GOUIN, SIR LOMER, K.C.M.G. (1913), Kt. Bach. (1908).—B. 1861; ed. Sorel and Levis Coll., and Laval Univ.; called to the bar, 1884; K.C., 1898; D.C.L., 1902; elec. to the Quebec legis., for St. James div., Montreal, 1897, 1900, 1904 and 1905, for Portneuf, 1908 and 1912; elec. to the City coun., Montreal, 1899, resig., 1900; min. of P.W., 1900; min. of colonization and P.W., 1901, resig., 1905; premier and atty. gen., Quebec, since 1905; mem. of the coun. of pub. instr., since 1898; offr. of La Legion d'honneur, 1907.

GOULD, LIEUT.-COL. HON. SIR ALBERT JOHN, KT. BACH. (1908).—B. 1847; solr.; M.L.A., N. S. Wales, 1881-98; M.L.C., 1899-1901; min. for just. in Reid ministry, 1894-8; returned to the first senate of Commonwealth parlmt., 1901; pres. of the senate, Feb., 1907, to June, 1910; ret. from politics.

GOULD, JULIAN BARING.—Cadet, Sarawak ser., Mar., 1897; asst. res., Nov., 1900; res., 2nd cls., Jan., 1902.

GOWDEY, CARLTON CRAGG, B.Sc., F.E.S., F.Z.S.—Ed. Harrison coll., and Massachusetts agric. coll.; Boston Univ., B.Sc., 1908; temporarily attached to Imp. dept. of agric. for W. Indies as asst. entomologist, Sept., 1908; economic entomologist, Uganda, Dec., 1908; ag. offr.-in-charge, scientific dept., Uganda, 1909.

GOWDEY, WM. WALLACE.—Solr., Barbados, 1881; mem. house of assem., 1883-93; mem. of comtee. of inquiry into Dodd's reformatory and industrial schl., 1884; mem. bd. of health, 1884-92; J.P., 1885; mem. of financial inquiry comsn., 1885; of general hosp. bd., 1889-92; pol. mag. and judge petty debt ct., Dist. E, Barbados, 1892; receiver of wrecks, Dist. E, July, 1897; pol. mag., Dist. A, Oct., 1901; visiting just., Lazaretto, Jan., 1902; receiver of wrecks, Dist. A, May, 1902; comsnr. of probates, Aug., 1902; judge, Bridgetown petty debt ct., Dec., 1902; has acted on numerous occasions as inspr. of prisons, regisr. of friendly societies, coroner, judge of the asst. ct. of appeal and master-in-chancery; visiting just., Glendairy prison, Jan., 1913.

GOWER, I. L. O.—Conveyancer, E. Africa Prot., 1908; legal asst. to land offr., 1914; solr.-gen., Apr., 1917.

GOWERS, WILLIAM FREDERICK.—B. 1875; ed. Rugby and Trin. Coll., Camb.; B.A. 1898 (1st cls. class. tripos); entd. service of B.S.A. Co., Jan., 1899; asst. native comsnr., Matabeleland, 1900; resigned, 1902; 3rd cls. res., N. Nigeria, Dec., 1902; 2nd cls. res., 1906; 1st cls. res., 1910; ag. chief sec., Sept., 1912.

GRAAFF, HON. SIR D. P. DE VILLIERS, BART. (1911).—Formerly cabinet min. in Cape Colony; min. of pub. wks., and min. of posts and telegraphs, Union of S. Africa, 1910; attended Imp. Conf., 1911; min. without portfolio, 1912; resigned, 23rd Sept., 1913; min. of finance during 1915.

GRAAF, HON. SIR J. A. C., K.C.M.G. (1917).—B. 1863; formerly M.L.C., Cape Prov.; min. without portfolio, Union of S. Africa, 1915.

GRABHAM, MICHAEL, M.R.C.S. (Eng.), L.R.C.P.(Lond.), M.A., M.B., B.C.(Camb.), 1891.—B. 1866; ed. St. John's Coll., Camb.; St Thomas's hosp., Lon.; B.A. Camb., 1887; 1st cl. honours nat. sciences tripos and exhibitioner St. John's Coll.; asst. med. offr., city asylum, Birmingham, 3rd Nov., 1891; surg. to the lying-in hospital and general penitentiary, Kingston, Jamaica, 1st Apr., 1892; re-apptd., 1st July, 1899; served on cattle diseases comsn., 1894; late sec. med. council of Jamaica, 1897; mem. bd. of governors, Institute of Jamaica, 1902; joint author, with F. V. Theobald (S.E. Agric. Coll.), "A Monograph on the Mosquitoes of Jamaica," 1905; author of various papers on same subject, 1906 and 1907.

GRAHAM, EDWARD NAGGIAR.—M.R.C.S., L.R.C.P. (Lond.), F.R.C.S. (Edin.), house surg., S. Sttlmts., Sept., 1906; med. offr., gen. hosp., Penang, 1908.

GRAHAM, ERNEST WILLIAM, M.B., C.M., Glasgow (Cert. of London S.T.M.)—B. 1871; med. offr., S. Nigeria (Niger Coast Prot.), 16th Dec., 1899; senr. med. offr. and transfd. to N. Nigeria, 28th June, 1910; senr. med. offr. (grade iii.), Gold Coast, 30th Oct., 1912; provincial med. offr., 1914.

GRAHAM, SIR FREDK., K.C.B. (1907), C.B. (1899).—B. 1848; apptd. clk. in the office of the sec. of state for the cols., after compet. exam., 30th May, 1870; 2nd class clk., 30th Sept., 1872; priv. sec. to Mr. Herbert, 1st Oct., 1872; to the Rt. Hon. M. E. Grant-Duff, M.P., 8th Jan., 1881, to 5th Aug., 1881; to Mr. L. H. Courtney, M.P., 6th Aug., 1881; to the Hon. Evelyn Ashley, 12th May, 1882; and to the Earl of Dunraven, 24th June, 1885; to Sir R. Herbert, 3rd Feb., 1886; and again to the Earl of Dunraven, 3rd Aug., 1886, to Feb., 1887; 1st class clk., Dec., 1887; ag. prin. clk., Feb., 1892; prin. clk., 11th Mar., 1896; asst. under sec. of state, 1st Mar., 1897; ret., 1907.

GRAHAM, HON. GEORGE PERRY, LL.D.—B. 1859; ed. High schls., Iroquois and Morrisburg, Ontario; journalist; Morrisburg Herald, Ottawa

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Free Press, Brockville Recorder; elected to Ontario legislature for Brockville, 1898, 1902 and 1905; provcl. sec. of Ontario, 1904; resig. with the govt., 1905; leader of the opposition in the Ontario legislature, 1907; sworn of the privy coun. for Canada and min. of rlwys. and canals, 1907; elected to the H. of C. for Brockville, by acclamation, 1907; defeated at g. e., 1911; re-elec. for S. Renfrew, bye-elec., 1912.

GRAHAM, SIR JOHN JAMES, K.C.M.G. (1905), C.M.G. (1899).—B. 1847; clk. to C.C. and R.M., Albany, 1864; clk. to regisr. E. dists. ct., May, 1865; asst. regisr., Jan., 1868; asst. regisr., sup. ct., Mar., 1872; regisr. and master, E. dists. ct., Feb., 1875; ch. clk. to atty.-gen. and clk. of peace, Capetown Jan., 1878; sec., law dept., July. 1882; high sheriff and taxing offr., sup. ct., May, 1884; mem. of the col. tender bd.; a J.P. for the col.; sec. to law dept., 1889; ret., Oct., 1908.

GRAHAM, HON. THOMAS LYNEDOCH, K.C.—B. 1860; ed. at St. Andrew's Coll., Grahamstown, and Clare Coll., Camb. (B.A.), barrister-at-law, Inner Tem., 1885; advoc. of sup. ct., Cape of Good Hope; M.L.C., 1898; atty.-gen., May to Oct., 1898; col. sec., 1900-1902; atty.-gen., 1902; ag. prime min., June to Aug., 1902; judge of sup. ct., Cape of Good Hope, July, 1904; judge pres., Eastern Districts local div., 15th Apr., 1913.

GRAHAME, HON. WILLIAM CALMAN.—M.L.A., New South Wales; min. for agric., 16th Nov., 1916.

GRAINGER, HENRY ALLERDALE.—Mem. H. of Ass., S. Austr., 1884, 1890 and 1901; state agent in London for S. Austr., 1901; ag.-gen., 1902-1905; trustee of S. Austr. sav. bank, 1907.

GRANGE, HERBERT CHARLES.—B. 1882; appotd., after compet. exam., clk. of the 2nd div. of the civ. serv., and assigned to bd. of educn., Aug., 1901; transfd. to C.O., Feb., 1902.

GRANNUM, EDWARD ALLAN, (C.M.G. 1915).—Passed Barbados, W. I., civ. ser. exam., 1886; 3rd clk. regisr.'s off., Jan. to Oct., 1885; 2nd clk., Oct., 1885, to Nov., 1887; clk. master-in-chancery off., Nov., 1887, to June, 1888; honours graduate, diploma, Ontario Com. Coll., Canada, affiliated institute chartered accountants, Canada, Dec., 1889; practised public accountant, Barbados, W.I., to Aug., 1897; asst. auditor, Sierra Leone and Gambia, 25th Sept., 1897, to 15th Jan., 1900; acted auditor May to Nov., 1898; asst. auditor, Gold Coast and Lagos, Jan. to March, 1900; auditor, March, 1900; introduced system double entry accounts Gold Coast P.O., July, 1901; prepared scheme for introduction of double entry system of accounts for Accra town council, Aug., 1901; local auditor, Cyprus, 1902; auditor-gen., Mauritius, 23rd Apr., 1909; recvr.-gen., Mauritius, 1912.

GRANNUM, EDWARD T., C.M.G. (1911).—Reptve. of Bridgetown, Barbados H. of Assem., 1883-95; mem. of finance comsn., 1885; J.P., 1886; mem. of exec. comtee., 1885-89, and 1900-1904; mem. of gen. bd. of health, 1885; reptd. Barbados in negotiations at Washington in connection with McKinley tariff act, 1891; mem. of tech. educn. comtee., 1892; mem. of emigrn. comsn., 1893; aud.-gen., 1894; mem. of educn. comsn., 1894; M.L.C., 1906; dir. of gen. hosp., and mem. of house comtee., 1906; mem. of educn. comsn., 1907; chmn. of confce. at Barbados to consider trade relations with Canada, 1908; mem. of cust. comsn., 1908; ag. col. sec. and mem. of exec. coun. in 1895, 1896, 1897, 1905, 1906, 1907, 1908, and from May to Nov., 1909; admstd. govt. of Barbados for a short time in 1907.

GRANNUM, REGINALD CLIFTON.—B. 1872; 2nd clk. to gov., Windward Is., Sept., 1891; ditto, St. Vincent, Apr., 1892; supervisor of customs, G. Coast Col., Oct., 1893; asst. local audr., G. Coast and Lagos, May, 1895; local audr., S. Leone, June 1896; J.P., S. Leone, 1897; ch. asst. treas., G. Coast, Apr., 1903; ag. treas. and mem. ex. and leg. couns., mem. bd. of educ., July, 1903, to June, 1904, Dec., 1904, to Dec., 1905, June, 1906, to May, 1907; Oct., 1907, to Sept., 1908; admitted student of Gray's Inn, Aug., 1908; recvr.-gen., B. Guiana, Sept., 1908; mem. of exec. and legis. couns., Dec., 1908; ag. govt. sec., 22nd July to 22nd Oct., 1913; deputy gov., 2nd Sept. to 22nd Oct., 1913.

GRANT, CHARLES CAMERON.—King's student, Aberdeen Univ., 1897-8; M.A., ditto, 1899; 2nd asst., Fraserburgh pub. schl., Aberdeenshire, 1899-1901; 1st asst., Aberlour pub. schl., Banffshire, 1901-2; priv. coun. certif., Scotch educn. dept., 1901; teacher, refugee camp, Springfontein, O.R.C., Nov., 1902; prin., govt. schl., Winburg, Jan., 1903; corrpndce. clk., educn. dept., Sept., 1904; admstve. clk., 1905; sec., Grey Coll. coun., 1906; junr. prin. clk., educn. dept., 1912.

GRANT, COLIN.—Apptd. 3rd asst., Br. Cent. Africa Prot., 1897; 2nd cls. dist. res., Oct., 1905; 1st grade res., Feb., 1909.

GRANT, D. K. S.—Asst. conservator of forests, E.A.P., Dec., 1912.

GRANT, HENRY EUGENE WALTER, C.M.G. (1911).—B. 1855; sec. to the educn. bd., Barbados, 1882; priv. sec. to Sir. W. Robinson, 1883; and at Trinidad, 1885 to 1891; went on mission to Venezuela, 1887; sec. to special pub. wks. and road loan bd., Trinidad, 1890-1; priv. sec. to Sir W. B. Griffith, gov. of G. Coast, 1891-2; called to the bar, Inner Tem., Jan., 1896; res. just., Harbour Is., Bahamas, Apr., 1897; ag. ch. clk. col. sec.'s office, and ag. clk. of councils, Br. Honduras, Nov., 1899; appt. confirmed, 1901; ag. atty.-gen., B. Hond., Mar., 1902, to Oct., 1903; ag. col. sec., 14th Dec., 1904, to 21st July, 1905; admstd. govt., 22nd July to 6th Aug., 1905; ag. col. sec., 7th Aug. to 9th Nov., 1905; col. sec., Falklands, 10th Nov., 1905; assumed office, 14th Feb., 1906; admstd. govt., Apr. to Sept., 1907; col. sec., Leeward Is., Nov., 1909; British agent, Tonga, 1912.

GRANT, LIEUT.-GEN. SIR HENRY FANE, G.C.V.O. (1909), K.C.B. (1908), C.B. (1885).—B. 1848; ed. at Eton; entd. Army, 1868; col., 1888; served in Egyptian army, 1884 (brevet lieut.-col., 3rd cls. Medjidie); with Nile expedtn., 1884-85 (desps., C.B., medal with two clasps, Khedive star); commd. 5th div., 2nd army corps, 1903-7; gov. of Malta, 9th Aug., 1907; lieut., Tower of London, 1909.

GRANT, MCCALLUM. — Lieut.-gov., Nova Scotia, 29th Nov., 1916.

GRANT, R.—Suptdg. engnr., Uganda rly. marine, 1911.

GRANT, R. W. LYALL.—M.A. (Aberdeen) 1895; studied at Göttingen and Marburg Univs., LL.B. (Edin.); Vans Dunlop Scholar in Law, Edin. Univ.; mem. Faculty of Advocs. (Scottish Bar), 1903; lectured on law of domicile, Edin. Univ.; one of the compilers of the "Digest of Scottish Cases from 1800"; in practice at Scottish Bar till 1909; atty.-gen., Nyasaland, Apr., 1909; mem. of exec. and legis. couns.; ag. judge, Sept., 1909 to June, 1910, and from Aug., 1912, to May, 1913; judge of the high ct., Aug., 1914, and mem. of H.B.M. ct. of appeal for Eastern Africa; chmn. of native rising comsn., 1915; mem. of various comsns. in the protectorate.

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GRANT, THOS. ST. JOHN.—B.A., Dublin Univ., 1896; clk. to C. C. and R. M., Komgha, Cape Colony, Dec., 1897; ditto, East London, June, 1898; ditto, Port Elizabeth, Jan., 1899; passed Cape civ. serv. law exam., Feb., 1899; clk., atty.-gen.'s off., Cape Town, July, 1899; clk. to R. M., Cape, Oct., 1899; regisr. to judge pres. of high ct., Griqualand West, Sept., 1901; transfd. to O.R.C. civ. serv. as asst. res. mag., Winburg, May, 1902; ditto, Bloemfontein, July, 1904; ag. res. mag., Bloemfontein, Nov., 1905, to Mar., 1906; res. mag., Hoopstad, 1907; mag., Bethulie dist., 1913.

GRAVES, FRANK GEORGE HELY-HUTCHINSON.—B. 1875; cadet, H.M.S. "Conway," 1889; clk., Imperial Ottoman Bank, Alexandria, 1894; clk., Mersey Dock and Harbour Board, 1898; clk. in crown agent's off., 1899 to 1905; acctnt., P.W.D., N. Nigeria, 18th Nov., 1905; served on various bds. of survey; ag. asst. treas., Oct., 1911; acctnt. treas., Cyprus, 26th March, 1913.

GRAY, ALEXANDER.—B. 1873; clk., audit dept., Fiji, Jan., 1890; clk., treasy., Jan., 1891; acctnt., imigrn. dept., May, 1893; acctnt., native taxes, etc., June, 1899; cashier of imigrn. acct. and clk., treasy., Mar., 1901; ag. acctnt., treasy., May, 1907; acctnt., treasy., 1910; 1st cls. clk., treasy., Jan., 1911; transfd. to G.P.O., Mar., 1912.

GRAY, H. W.—Office supt., lieut.-gov.'s off., E.A.P., May, 1908; clk. of the couns., Oct., 1908; asst. dist. comsnr., 1911.

GRAY, JOHN.—B. 1874; ed. Glasgow Univ. and F.C. Training Coll., Glasgow; held several educational appts. in Scotland and England; served in S. African war; supt., Brandfort refugee camp, 1902-3; prin., Hoopstad schl., O.F.S., 1903; 1st cls. clk., educn. dept., O.F.S., 1904; senr. clk., educn. dept., 1912.

GRAY, JOHN GEORGE.—B. 1866; clerical asst. imigrn. dept., B. Guiana, Sept., 1883; junior clk., admstr.-gen.'s office, Aug., 1884; 1st class clk., treasy., May, 1906; chief clk., post office, Nov., 1912.

GRAY, REGINALD, K.C. (1908).—B. 1851; called to the bar, Inner Tem., 1875; compiled, in 1884, Bermuda laws from 1690-1883; revising offr., Bermuda, 1889-93; compiled, in 1903, Bermuda laws from 1690-1902; counsel to statute law consolidation comtee. since 1900; atty.-gen., Bermuda, 28th May, 1900; *ex-officio* mem. of exec. coun.; M.L.A., 1895-1897, and 1900-1906.

GRAY, THOS. ALEXANDER.—B. 1864; served in R.I.C., June, 1882, to Jan., 1899; in charge of div., Leeward Is. pol. and gaol, Montserrat, Jan., 1899; mem. of hurricane distress relief comtee., and of roads, Northern dist., 1900; inspr. of pol., survr. Dominica, Feb., 1902; J.P. and mem. of telephone bd., Dominica, May, 1902; lieut., Roseau volr. fire brigade, July, 1903; ag. sub.-inspr. of schls., Dominica, June to Nov., 1903, and again from Apr. to Oct., 1904; mil. instr., Dominica defence reserve, 1st Apr., 1904; mem. of Roseau town bd., Jan., 1906; dep. supt. of jail at Mombasa, Br. E. Africa, Jan., 1907; inspr. of prisons, E.A.P., 1st Apr., 1911; asst. comsnr. of prisons, 1st Apr., 1917; ag. comsnr., 1917.

GREAVES, CHARLES C.—Clk., water comsnrs., Nevis, Jan., 1871; asst. supt. pub. wks., Nevis, Jan., 1899; mag., Nevis, Jan., 1911; mem. exec. and legis. couns., St. Kitts-Nevis, 1911.

GREAVES, FRANCIS WOOD, M.B., B.Ch. (Edin.), D.P.H., R.C.P. & S. (Edin.), E.P. & S. (Glasgow).—B. 1883; entd. med. serv., Trinidad, 20th July, 1910.

GREAVES, LIEUT.-GEN. SIR GEORGE RICHARD, K.C.B. (1885), K.C.M.G. (1881), C.B.—B. 1831; has held several important posts; ch. sec. to govt. in Cyprus, July, 1878, to July, 1879; adjt.-gen. in India, Oct., 1879, to Oct., 1884; ch. of the staff at Suakin, 1885; in command of Meerut div. of Indian army to 1892.

GREAVES, KENNETH JAMES.—B. 1870; ed. Harrison Coll., Barbados; called to bar, Mid. Temple, 26th Jan., 1900; ag. deputy clk., house of assem., Barbados, May-Sept., 1900; ag. pol. mag., Bridgetown, Oct., 1900, to Feb., 1901; ditto, April, 1901; ditto, St. Thomas and St. James, Nov., 1901, to Aug., 1902; apptd. pol. mag., 1st Sept., 1902; ag. pol. mag., judge of petty debt ct., and recvr. of wrecks for Dist. "E" from 5th Oct., 1907, to 28th Feb., 1908.

GREAVES, SIR WILLIAM HERBERT, Kt. Bach. (1904), K.C.—B. 1857; B.A., Oxon, honours, juris., 1879; called to the bar, Mid. Tem., 1880; ag. solr.-gen., Barbados, Aug., 1884, to July, 1885, and July, 1886, to Jan., 1887, when confirmed; J.P., Sept., 1885; escheator-gen., 1887; Q.C. for Barbados, 1890; mem. exec. coun., 1890; acted as atty.-gen., July to Dec., 1887, and June to Dec., 1891; mem. of house of assem. and of bd. of educn., 1888-1902; atty.-gen., Mar., 1896; ch. just., Apr., 1902.

GREEN, AMAZIAH.—Entd. audit dept., N.S. Wales, 1877; regisr. of adjustments, audit dept., for two years; bookkeeper, post and telegraph dept., for eight years; acctnt., dept. of justice, 1887; senior inspr., treasy. dept., 1896; military staff paymr., 1900; Comwlth. pub. serv. inspr. for W. Australia, 1902; is also Comwlth. electoral offr., and regisr. for Comwlth. pub. wks. for W. Australia.

GREEN, ALFRED PIERCE.—B. 1856; surg., A.M.D., 1878; med. offr., col. forces in Basuto war, 1881; regtl. surg., left wing, C.M.R., 1881-4; med. offr., Cape rlys., 1885; ditto, Bechuanaland border pol., 1885; J.P., Mafeking, 1892; surg.-capt., Johannesburg mtd. rifles, 1901; sen. med. offr., concentration camp, Wynburg, O.R.C., 1902; Basutoland war medal, 1901; S. African war medal and clasps, 1901.

GREEN, CHARLES FRANCIS J.—Cadet, S. Sttlmts., Nov., 1898; ag. dist. offr., Prov. Wellesley, Mar., 1900; ag. 4th mag., Sing., June, 1901; passed final exam. in Malay, Oct., 1901; ag. dist. offr. Malacca, Feb., 1902; confirmed, July, 1903; ag. 2nd mag., Sing., July, 1906; passed exam. for dist. judge, July, 1909; offr. of class IV. as regisr., dist. judge and mag., Malacca, 23rd July, 1910; ag. inspr. of prisons, S. Sttlmts., 18th Mar., 1912; offr. of class III., 25th Apl., 1912; chmn., sanitary bd., Kuala Lumpur, 5th Nov., 1913.

GREEN, GEORGE C.—B. 1882; apptd., after compet. exam., clk. of the 2nd div. of the civ. ser., and assigned to C.O., 26th Aug., 1901.

GREEN, HAROLD.—B. 1887; ed. at Queen Mary's Gram. Schl., Hants.; entd. Royal botanic gardens, Kew, 1907; asst. supt., botanical and forestry dept., Hong Kong, 1911.

GREEN, JAMES ERNEST.—B. 1860; ed. at Cheltenham Coll., and Trin. Hall., Camb., 1879; B.A., LL.B., Law Tripos, 1882; called to the bar, Inner Tem., Mar., 1884; admitted a solr., Mar., 1895; restored to the bar, 1905; solr.-gen. (to act as atty.-gen.), S. Nigeria Prot., May, 1905; solr.-gen. of Colony and Prot. of S. Nigeria, May, 1906; ag. chief just. of Prot., 1907; ag. puisne judge of Prot., 1907, and of Colony and Prot., 1908; ag. atty.-gen. of Colony and Prot., 1907 and 1908; asstd. to edit Laws of S. Nigeria, 1908.

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GREEN, JOHN FREDERICK NORMAN, B.A.—B. 1873; scholar, Emman. Coll., Camb., 1890; bracketed 15th wrangler, 1893; B.A., 1893; 1st class, Part II., nat. science tripos, 1894; 2nd class clk., C.O., after compet. exam., Feb., 1896; priv. sec. to Sir E. Wingfield, Dec., 1898; to Sir M. Ommanney, 1900; 1st class clk., 16th June, 1902; sec. to col. regns. comtee., 1907-8; principal clk., 10th Mar., 1916.

GREEN, WILLIAM KIRBY.—Ed. Eton and Bruges; served in 10th regt. I.Y., S. Africa, 1900-01 (medal with 4 clasps); 3rd grade res., Nyasaland Prot., 1901; 2nd grade res., Feb., 1909.

GREENE, HON. COL. EDWARD MACKENZIE, C.M.G. (1909), K.C., V.D.—Hon. colonel in army; served in Zulu war, 1878-1879 (medal, with clasp); S. African war, 1899-1902, in command of Natal Carbineers (Queen's medal, with three clasps; twice mentioned in despatches); mem. of Natal legis. assem., 1893 to date of Union; min. for rlys. and harbours, 13th July, 1908; Natal deleg. to S. African National Convention, Oct., 1908, to May, 1909; represented Natal at Impl. Confce. on defence, 1909; mem. rly. and harbours bd., Union of S. Africa, 1910.

GREENE, GEOFFREY PHILIP.—B. 1868; gen. mag., Ceylon rlwys., 11th Oct., 1901.

GREENE, GEORGE BALL.—B. 1872; ed. in England; 5th class clk., govt. land dept., B. Guiana, Apr., 1889; 4th clk., secretariat, 1891; sec. to comtee. for inquiring into post-office, 1893; sec. pilotage comsn., and 3rd class, 1895; 2nd class, and despatch clk., 1899; 1st class clk., 1901; ag. prin. clk., 1902, 1903, 1904, 1906, 1907 and 1908; priv. sec. to gov. and ag. gov., 1905, 1906, 1907 and 1908; ag. clk. of legis. and exec. couns., 1905 to 1908; prin. clk. and clk of exec. and legis. couns., 1911; asst. govt. sec., 1917.

GREENE, MAURICE CHERRY.—B. 1881; ed. at Rathmine's schl. and St. Stephen's Green schl., Dublin, and Dublin Univ.; B.A. 1905; student, King's Inns, Dublin, 1910–1911; asst. res., N. Nigeria, 24th July, 1912.

GREENE, ROGER.—B. 1877; ed. at Dublin; clk., atty.-gen.'s dept., Fiji; ag. regisr., sup. ct., and curator of intestate estates, Mch. to July, 1907; regisr., high comsnr.'s ct. for the Western Pacific, May, 1907; regisr.-gen. under Pacific Is. civil marriages order-in-council, 1907; regisr.-gen., regisr. of titles and regisr. of supreme ct., Apr., 1913; J.P., 19th Dec., 1913; dist. comsnr., 17th Apr., 1914; ag. chief pol. mag. (conjoint), 6th Aug. to 2nd Oct., 1914, and 22nd Dec., 1914 to 18th Aug., 1916; student of Gray's Inn, 13th Apr., 1915; pub. trustee, 1st Dec., 1915; custodian of enemy property, 12th June, 1917; M.L.C., 2nd Aug., 1917.

GREENE, RT. HON. SIR WILLIAM CONYNGHAM, P.C. (1912), G.C.M.G. (1914), K.C.B. (1900), C.B. (1897).—B. 1854; ed. Harrow, and Pemb. Coll., Ox.; M.A. 1880; entrd. F.O. 1877; ag. 3rd sec. legation at Athens, 1880; ditto Stuttgart. 1883; ag. chargé d'affaires Stuttgart and Darmstadt at various times, 1883-9; 2nd sec. diplomatic service, 1887; 2nd sec. Hague, 1889-91; Brussels, 1891-3; sec. of legation and chargé d'affaires, Teheran, 1893-6; H.M. agt. at Pretoria, S.A. Republic, with rank of chargé d'affaires, 25th Aug., 1896, to 1899; envoy extraordinary, Switzerland, 1901; ditto, Roumania, 1905; ditto, Denmark, 1910; H.M.'s Ambassador, Japan, 1912.

GREENER, HERBERT.—D.S.O., clk., sec.'s dept., G.P.O., Cape, 1884; in charge of money order dept., 1886; 1st clk., admstr.'s office, B. Bechuanaland, 1888; recvr. of revenue, Vryburg, and P.M.G., Bechuanaland, 1889; examnr. of accts., acctnt. to high comsnr., Capetown, 1890; paymr. (rank captain), Bech. Br. pol., 1891, combined with prin. cust. offr., for Bech. Prot., 1895; specially employed in charge of finances, Mafeking siege, and financial asst. to mil. govr., Bloemfontein, 1899-1900; transfd. to S.A.C. as ch. paymstr. and acctnt.-gen. (rank major), Oct., 1900; promoted lt.-col., 1901.

GREENHALGH, N., B.Sc., Hons. (Vict.).—B. 1888; agric. and science master, Antigua gram. schl., 1910; lecturer in agric. science to students of training coll., Antigua; asst. inspr., of schls., Barbados, 1912; lecturer in educ. and master of method, training inst., Codrington Coll.; ag. chief inspr. of schls., Trinidad, 29th June to 4th Oct., 1915.

GREENHOUGH, FREDERICK HARRY, M.I.C.E.—B. 1871; engineering student, Bradford Tech. Coll., 1886 to 1890; asst. engnr., S. Devon Doubling G.W.R., L.D. and E.C. rly. constn., Port Talbot rlys. and docks, 1890 to 1896; engnr.-in-charge quay wall constn. and reclamation, Vera Cruz harb., Mexico, 1896-97; chief engnr., Eastern section, Admiralty harb., Dover, 1897 to 1903; chief engnr., Admiralty breakwaters, Grand harb., Malta, 1903 to 1907; dist. engnr., Nigerian rly., 1908; engnr. in charge open lines, constn. and survey, Lagos terminus, 1909 and 1910; ag. suptdg. engnr., 1911; asst. chief engnr., 1914.

GREENWOOD, ALFRED CRAVEN.—Exec. staff, inventions exhibn., 1885, and Col. and Ind. exhibn., 1886, and Royal Jubilee exhibn., Manchester, 1887; sec. to various charitable institns., 1887 to 1890; priv. sec. to Sir A. Shea, gov. Bahamas, and clk. to coun., 1891-4; treas. of Gibraltar, 1897; J.P. and mem. of sanitary comsn., chrmn. at various times, also contractg. offr., 1897; ag. capt. of port on various occasions; hosp. comsnr., 1903; chrmn. of comtee. on wharfage tolls and storage waterport wharf, 1902; chrmn. of comtee. on management, working and revenue of new comml. mole, 1904; ag. pol. mag., inspr. of schls., and coroner on various occasions; ag. col. sec., 1914; chmn., sanitary comsnrs., 1915.

GREENWOOD, ERNEST.—B. 1876; called to the bar, Lincoln's Inn, Jan., 1899; N.E. Circ., Leeds, Bradford, West Riding and N. London Sess.; asst. dist. comsnr., S. Nigeria, 23rd Mar., 1907; asst. col. sec., 1st July, 1908; asst. pol. mag., 1st Jan., 1909; pol. mag., 23rd Jan., 1911; ag. solr.-gen., 1912; mem. of special comsn., Ogoja, December, 1912; ag. puisne judge, Dec., 1913; solr.-gen., Sierra Leone, 29th Jan., 1914.

GREENWOOD, THOMAS JAMES.—B. 1864; supt. of transport, Egyptian campaign, 1882; awarded Queen's medal and Khedive's star; inspr. Cyprus pol., Feb., 1887; ag. local comdt., Limasol, Oct. to Dec., 1894, and Apr. to July, 1895, bronze medal, roy. hum. soc., for saving and attempting to save life during Limasol floods, Nov. 12th, 1894; local comdt., Cyprus pol., 1896; ag. comsnr., Kyrenia, May to Nov., 1900; ditto, Larnaca, Oct. to Dec., 1901.

GREGOROWSKI, REGINALD ADDINGTON.—2nd clk., govt. sec.'s office, O.F.S., Dec., 1895; priv. sec. to state pres., 5th Mar., 1896; landdrost clk., Bethlehem, Dec., 1897; priv. sec. to state pres., July, 1898; landdrost clk., Wepener, Jan., 1899; prin., govt. schl., Reddersburg, O.R.C., 1st Oct., 1900; asst. clk., educn. dept., 1st Mar., 1901; ch. clk. and regisr., educn. dept., 1st July, 1901; prin. clk., col. sec.'s off., June, 1909; ch. clk. to admstn., O.F.S. prov., 10th Aug., 1910.

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GREGORY, CHARLES WILLIAM. — Natal Mounted pol. (Zululand), 1896-1901; attached to Army Service Corps, 1901-1902; chief storekeeper, central stores, Pretoria, Transvaal repatriation department, 1902-1904; Transvaal civ. ser., 1906; chief storekeeper, P.W.D., East Africa Prot., Sept., 1906.

GREGORY, HON. FRANCIS BROOKE, LL.B.—B. 1862; ed. at pub. schls. and Harvard Univ.; admtd. an atty., New Brunswick, 1884, and called to the bar, 1885; called to the bar, B. Columbia, 1890; regisr. of probate ct., York Co., New Brunswick, 1885-1890; French cons. agt. at Victoria, B. Columbia, 1904-1909; comdd. 5th regt. Canadian garr. artil. at Victoria, B. Columbia, 1898-1903; lieut.-col., reserve of offrs. (Canadian Militia); mem. of Diamond Jubilee contingent to England, 1897; on spec. ser. to Alaska in connection with Behring sea fisheries dispute, 1891-2; judge of sup. ct., B. Columbia, Nov., 1909.

GREGORY, HON. HENRY.—B. 1860; M.L.A., for N. Coolgardie, W. Australia, 1897; ditto for Menzies since 1901; min. for mines, 1901-2, and 1902-4; min. for mines and rlys., Aug., 1905; ditto, 16th Sept., 1910, to Oct., 1911; mem. H. of R., C. of A., 1913.

GRELL, JESSIE MITCHINSON POTTER, M.B., B.S. Cantab, M.R.C.S., L.R.C.P.—B. 1880; entd. med. serv., Trinidad, 1st June, 1908; dist. med. offr., 1st Aug., 1912.

GRENFELL, 1ST BARON OF KILVEY (creat. 1902), FIELD-MARSHAL SIR FRANCIS WALLACE, G.C.B., G.C.M.G. (1892).—B. 1841; gov. and comdr.-in-chief of Malta, 1898; A.D.C. to Sir. A. Cunynghame; also staff offr. to Col. Glyn in the Transkei, 1887-8; dep. asst. adjt. and qrtmr.-gen. in the Kaffir war, 1878; the same in the Zulu war, 1879; asst. qrtmr.-gen. in the Boer war, 1881; served in the Egyptian campaign of 1882, and the Nile expedn. of 1884; was Sirdar of the Egyptian army from 1885 to 1892; commanded the troops employed at Suakim against the Dervishes; after filling various posts at home, went again to Egypt in 1897 to command the British troops; with Lord Kitchener in the Nile campaign, 1898; gov. of Malta, 1899 to 1903; comdd. 4th Army Corps, 1903-4; G.O.C. forces in Ireland, 1904.

GRENIER, WILLIAM EDMUND. — B. 1864; entd. Ceylon clerical serv., June, 1884; office asst. to asst. govt. agt., Kalutara, in Class V. of Ceylon civ. ser., Nov., 1913; ag. 1st asst. acctnt., general treasy., Nov., 1915; office asst. to asst. govt. agent, Kalutara, April, 1916.

GREY-WILSON, SIR WM., K.C.M.G. (1904), K.B.E. (1918), C.M.G. (1891).—B. 1852; ed. at Chelt. Coll.; priv. sec. to Sir William Grey, gov. of Jamaica, 1874; to Lieut.-Gov. Edwd. E. Rushworth, Mar., 1877; admstr., Major-Gen. J. R. Mann, R.E., Aug., 1877; to Lieut.-Gov. F. P. Barlee, Br. Honduras, Sept., 1877; and clk. of the exec. and legis. couns., June, 1878; ag. mag., Orange Walk, in charge of frontier scouts, Dec., 1879, to Apr., 1880, and June, 1880, to Mar., 1881; asst. col. sec. and treas., S. Leone, 1883; special comsnr., Sulymah, Dec., 1883, to June, 1884; 4th asst. col. sec., G. Coast Col., 1884; col. sec., St. Helena, July, 1886; ag. gov., 1887; gov., 1890; gov., Falklands, 1897; gov., Bahamas, 5th May, 1904; retired, 1912.

GRIER, SELWYN MACGREGOR.—B. 1878; ed. at Marlboro' Coll. (classical scholar) and Pembroke Coll., Cambridge (classical scholar); 2nd class tripos, 1900; 1st class French and English special, 1901; B.A. 1900; called to the bar, Nov., 1910; schoolmaster at Berkhamstead, Herts., 1901-1902; ditto, Cheam, Surrey, 1902-1905; asst. res., Northern Nigeria, 1906; passed in Hausa, 1907; 3rd class res., 1st Oct., 1908; in charge of Zaria prov., April, 1910; and from May, to Nov., 1911.

GRIESS, WILLIAM MASON.—Ed. at Repton Schl. and Cooper's Hill; senr. asst. engnr., Uganda Rly., 20th Dec., 1895; dist. engnr., Apr., 1909.

GRIFFIN, CHARLES JAMES.—B. 1875; B.A. (hons.) Royal Univ., Ireland; 1st scholar in modern literature, exhibitioner; Chancellor's gold medallist; called to the Irish Bar, June, 1898; went Connaught circuit; apptd. Crown prosecutor, B.C.A. Protectorate (now Nyasaland), July, 1901; ag. chief judicial offr. and H.B.M. vice-consul, Nov., 1901, to June, 1902; ag. judge of High Court, Feb. to Oct., 1904, and Nov., 1905, to Feb., 1906; atty.-gen., Nov., 1905; judge of High Court, Feb., 1906, and member of H.B.M. Court of Appeal for Eastern Africa; chairman of comsn. on trading and licensing, May to Sept., 1909 (recd. thanks of Prot. govt.); comsnr. for revision of Nyasaland laws, 1913, and recd. thanks of Prot. govt.; atty.-gen., Gibraltar, Oct., 1914; King's proctor for prize ct. proceedings; K.C. for the colony, Dec., 1914.

GRIFFIN, EUGENE PATRICK.—Third clk., treas., Gibraltar (after compet. exam.), Feb., 1883: pol. clk., 1883; 3rd clk., col. sec.'s office, 1886; 2nd class clk., Jan., 1890; 1st class clk., Jan., 1893; ch. clk. and cashier, P.O., Nov., 1893; transfd. to col. sec.'s office, July, 1895; ch. clk., col. sec's. office, and regisr. of births, marriages, and deaths, 1913.

GRIFFIN, MARTIN J., C.M.G. (1907); LL.D. —B. 1847; called to the bar in 1868; edited Halifax "Express" till 1874; contested Halifax co. for local legislature in 1874; edited Halifax "Herald" till 1878; apptd. asst. on fishery comsn. under Washington Treaty in 1873; priv. sec. to min. of just. in 1878; sec. of civ. serv. comsn. in 1881; edited Toronto "Mail" till Aug. 6, 1885; when apptd. joint parly. librarian.

GRIFFIN, REGINALD HERBERT.—B. 1879; ed. Marlborough and C. C. Coll., Oxford; 1st mods., 1899; 2nd lit. hum., 1901; clk., higher div. W. O., Oct., 1901; 2nd cls. clk., C. O., Feb., 1903; sec. to Indian emigrn. comtee., 1909; temp. attached to gov.-gen.'s staff, Union of South Africa, 1910-11; returned to C.O., Jan., 1912; asst. private sec. to Mr. Lewis Harcourt, 15th March, 1912; ag. 1st class clk., 14th Oct., 1912; 1st cls. clk., 4th June, 1916; on mil. serv. from 11th Nov., 1915; died of wounds, 7th July, 1917.

GRIFFITH, FRANCIS W.—Matric. Lond. Univ., 1885; supernum. P.O. St. Vincent, Sept., 1885; clk. P.O., Jan., 1886; clk. to col. regisr., June, 1886; ag. clk. to regisr. sup. ct., Jan., 1887; marshal V.-A. ct., Nov., 1887; ag. regisr., sup. ct., 1888; 2nd clk. govt. office, Apr., 1889; ag. col. postmr., Nov., 1889, to Oct., 1890, Dec., 1891, to Jan., 1892, and May to June, 1892; escheator-gen. and casual receiver, Nov., 1890; inspr. of schls., Dec., 1890; ch. clk. govt. office and clk. of couns., June, 1893; J.P., Apr., 1894; filled combined offices of inspr. of schls. and local audit clk., Jan.-Dec., 1897; med. regisr., Jan., 1898; spec. ment. in despa. and commended by S. of S. for services rendered in connection with hurricane relief work, 1898; sec. of hurricane loan bd., June, 1899; mag. 3rd dist. and mag. 1st dist. (criml. jurisdn.), Oct.-Nov., 1899; has acted as mag. and coroner, 1st dist., on several occasions; offl. visitor and visiting just., Kingstown prison, June, 1900;

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nominated offl. mem., Kingstown bd., 30th June, 1900; acted as regisr., sup. ct., and regisr.-gen. for short period; sec. to hosp. and asylums inquiry comsn., 1900; performed duties of warden, Leeward dist., Nov., 1900, to Feb., 1901, and July-Aug., 1901; supvr. of cust. and port offr., Apr.-May, 1901; supt. of Crown lands, land comsnr., and in charge of survey dept., May, 1903, to Jan., 1904; chmn. of Kingstown bd., Jan., 1904; chief of pol., chief of excise, supt. of pris., port offr., supvr. of cust., and in charge of fire brig., May to Oct., 1904; chief of pol., chief of excise, etc., Jan., 1905; confirmed July, 1907; chief of pol., Grenada, Oct. to Dec., 1907; deleg. of St. Vincent at Canadian Reciprocity Conference, held at Barbados, Jan., 1908; land comsnr. and in charge of crown lands, May to Nov., 1910, and from Feb. to Apr., 1911; offl. representative of St. Vincent before Canada-West Indies Royal Comsn., 1910; mem. exec. legis. couns., Apr., 1911; represented St. Vincent at Canadian-West Indian Reciprocity Conference held at Ottawa, 1911.

GRIFFITH, Gordon Risely.—B. 1874; Ed. St. Paul's Schl., London; matric. London Univ.; 2nd cl. supervisor of customs, Gold Coast, 22nd Dec., 1897; 1st cl. supervisor of customs, 1901; inspr. preventive services, May, 1902, to Mar., 1907; ag. trav. comsnr., July, 1902, to Mar., 1907; ag. comsnr. of Ashanti, N.E. Dist., three times during 1904 and 1905; ag. dist. comsnr., Winnebah, May to July, 1905; ditto, Addah, Aug., 1905; dist. comsnr. Ashanti, Mar., 1907; ag. pol. mag., Coomassie, on several occasions, 1908 to 1916; ag. prov. comsnr., N. Provs., Ashanti, July to Oct., 1911, Oct., 1912 to Jan., 1913, and from May, 1914 to Feb., 1915; ditto, Cent. Prov., Mar. to May, 1916; ditto, Northern Prov., May to Dec., 1916.

GRIFFITH, Major H. W. G. Meyer.—F.R.G.S., F.R. Hist. S., F.S.A. Scot.; 2nd lieut. 3rd S. Wales Borderers, 1900; served in S. African war, 1900–1902 (2 medals, 5 clasps); R.S.O., S.S.O., press censor; French Interpreter, 1902; capt., 3rd N. Lancs., 1905; major comdg., Glenalmond O.T.C., 1910; A.D.C. and priv. sec. to Sir E. M. Merewether, gov. of S. Leone, 1914.

GRIFFITH, Right Hon. Sir Samuel Walker, P.C. (1901), G.C.M.G. (1895), K.C.M.G. (1886), K.C., Queensland.—B. 1845; ed. at Univ., Sydney, N.S.W.; B.A., 1863; Mort Travelling Fellowship, 1865; M.A., 1870; called to the Queensland bar, 1867; Q.C., 1876; entered the legis. assem., Queensland, 1872; atty.-gen., 1874 to 1878; sec. for pub. instruction, 1876 to 1878; sec. for pub. wks., 1878 to 1879; led the opposition in the assem., 1879 to 1883; premier, col. sec., and sec. for pub. instruction, Nov., 1883; deleg. to the inter-col. convention held at Sydney, Dec., 1883; resig. office of sec. for pub. instruction, Jan., 1885; mem. of the federal coun. of Australasia, and chmn. of the standing comtee. of the fed. coun., 1886; resig. office of col. sec., Apr., 1886, and accepted newly-created office of ch. sec.; deleg. to col. confce., 1887; ch. sec. and treas., Aug., 1887; pres. of fed. coun., 1888, 1891 and 1893; resig. office after gen. election, June, 1888, and became leader of opposition in assem.; again premier, ch. sec. and atty.-gen., 1890; vice-pres. and chmn. of constitutional comtee. of National Austrn. convention, 1891; ch. just. of Queensland, 1893; lieut.-gov. of Queensland, Sept., 1899; chief just. of high ct. of Australia, Oct., 1903; author of the Queensland Criminal Code.

GRIFFITH, W. L.—Agt. of the Canadian govt. in Wales for some years; sec. to high comsnr. since Mar., 1903.

GRIFFITH, Sir Wm. Brandford, Kt. Bach. (1898).—B. 1858; Gilchrist scholar, 1877; B.A. (Lond.), 1880; called to the bar, Mid. Tem., June, 1881; ag. Queen's advoc., G. Coast Col., Apr. to Oct., 1884; dist. comsnr., 1885; ag. puisne judge, Lagos, Jan., and Cape Coast, May, 1885; ag. Queen's advoc., 1886 and 1887; compiled ordinances of G. Coast Col., 1887; res. mag., Jamaica, 1888; R.M., St. Catherine, Feb., 1893; ag. atty.-gen., May to Dec., 1893; ch. just., G. Coast Col., May, 1895; admstd. govt. of Lagos, July to Aug., 1896; dep. for gov. G. Coast, Aug. to Nov., 1897; revised ordinances of G. Coast Col., 1898 and 1903; retired, 1911.

GRIMSHAW, Herbert C. W.—B. 1874; ed. privately, and at Trin. Coll., Dublin; B.A., 1895; barrister-at-law, Inner Temple, 1898; lieut., 5th Batt., Royal Dublin Fusiliers, 1902-1911; dist. comsnr., Gold Coast, 1902; ag. solr.-gen., 3rd May to 10th Aug., 1907; cantonment mag., Coomassie, 1909; prov. comsnr., Gold Coast, 1911; ret. through ill-health, 1915; ag. paymaster, army pay dept., Oct., 1916 to Mar., 1917; pres., dist. ct., Cyprus, 14th May, 1917.

GRINDLE, G. E. A., C.M.G. (1914).—B. 1869; scholar of Corpus Christi Coll., Oxford; 1st class classical mods., 1889; 1st class in final classical schl., 1891; B.A., 1891; elected fellow of C.C.C., 1891; Chancellor's English Essay, 1892; M.A., 1894; 2nd class clk. in local govt. board, Feb., 1893; called to the bar at Lincoln's Inn, Nov., 1895; 2nd class clk., after compet. exam., in office of S. of S. for Cols., 10th Feb., 1896; asst. priv. sec. to Mr. Chamberlain, Nov., 1898; 1st class clk., 30th June, 1900; prin. clk., 30th June, 1909; asst. under-sec. of state, 4th June, 1916.

GRINLINTON, F. H., C.M.G. (1903), B. 1853, F.R.G.S., A.I.C.E., F.R. Met. S.—Apptd. to Ceylon survey dept., Apr., 1870; dist. survr., Jan., 1877; ch. survr., Nov., 1881; ag. survr.-gen., Aug., 1894; survr.-gen., Dec., 1896; ret. June, 1904; proceeded to F.M.S. to advise govt. on reorganizn. of survey dept., Oct., 1904.

GROOM, Hon. Littleton Ernest, M.A., LL.M.—B. 1867; M.P. for Darling Downs, Queensland; elected to 1st hse. of rep., C. of Aust., 1901; re-elected, Dec., 1903; mem. of royal comsns. on Iron Bonus, 1902, and Navigation Bills, 1904-5; several times Crown prosecutor, and twice ag. judge of dist. ct., Queensland; min. for home affairs, C. of Aust., 5th July, 1905; atty.-gen., 13th Oct., 1906; min. of external affairs, June, 1909, to Apr., 1910; min. of trade and customs, June, 1913–Sept., 1914; hon. min., Feb., 1917.

GUERITZ, Elton Lawrence.—B. 1884; ed. Trin. Coll., Glen Almond and Glasgow Univ.; M.A., 1st cls. hons. economics and 2nd cls. hons. classics, 1907; examr., colonial audit branch, E and A dept., Dec., 1908; asst. auditor, S. Nigeria, Apr., 1909; auditor, Gambia, 1915; ag. recvr.-gen. and P.M.G., and provl. M.L.C., May-Sept., 1915.

GUPPY, Robert.—Imperial postal serv., 31st Mar., 1892; ch. clk. and acctnt., post and tel. dept., G. Coast, 1900; ag. dir. of telegraphs, 2nd June to 26th July, 1901; acctnt., 1902; prepared system of accounting passed in Council and brought into force 1st Sept., 1902.

GURNER, John Augustus.—B. 1855; ed. at Chelt. Coll., and Jesus Coll. (Camb.), LL.B.;

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called to the bar, Inner Tem., 1877; parly. draughtsman, Victoria, May, 1882; Crown prosecutor, Mar., 1889.

GURNEY, WALTER EDWIN. — Temporarily employed in audit and control off., Cape Colony, June, 1880; apptd. book-keeper, Feb., 1886; inspr. and acctnt., Dec., 1889; asst. cont. and auditor-gen., July, 1896; ag. cont. and auditor-gen., June, 1903; cont. and auditor-gen. and chrmn. of tender bd., Nov., 1903; cont. and auditor-gen., Union of S. Africa, 1910.

GUSHUE, GEO. WILLIAM.—B. 1854; M.H.A. for Trinity Dist., Newfoundland, 1894; again elected, 1900; re-elected, 1904; min. of pub. wks., 1900.

GUTHRIE-SMITH, FRANK, M.A.—B. 1873; ed. at Watson's Coll., Edinburgh Univ. and Trin. Coll., Cambridge; barrister-at-law, Lincoln's Inn, June, 1900; conveyancer to the land office, Uganda Prot., June, 1913; mag., May, 1914; ag. atty.-gen., Mar., 1917.

GWYN, CECIL.—B. 1867; apptd. to pay and accounts branch, W.A.F.F., Oct., 1898; asst. treasr., N. Nigeria, 1901; chief asst. treasr., 1908; treasr., Gambia, Oct., 1909; ag. gov., Oct., 1909; ag. col. sec., Oct., 1909, to Jan., 1910, July to Oct., 1910, and from July to Nov., 1912; ag. chief mag., July to Nov., 1911; ag. gov., Oct. to Dec., 1912; senior J.P. and comsnr. of ct. of requests; ag. govr., Jan. to Apr., 1914, and from May to Sept., 1915; mem. exec. and legis. couns.

HAANEL, EUGENE EMIL FELIX RICHARD, Ph.D.(Brsl.), Mem. A.I.C.E., A.Ph.S., A.E.C.S., etc.—B. 1841; entered civ. ser., Canada, 1901; apptd. dir. of mines, 1907.

HADDON, ERNEST B., M.A., F.R.A.I.—B. 1882; ed. Christ's Coll., Camb.; nat. science tripos, 1904; dip. anthrop., Camb., 1912; asst. collr., Uganda, 1905; dist. comsnr., 1912.

HADDON-SMITH, SIR GEO. BASIL, K.C.M.G. (1915); C.M.G. (1901). — B. 1861; lieut. Royal Guernsey militia, 1879; attached 32nd (D.C.L.I.) regt., 1880; attached 107th (Royal Sussex) regt., 1881; asst. inspr., Lagos constaby., 1886; adjt., 1887; priv. sec. to ag. gov. and clk. of couns., 1887, 1889, and 1893; ag. inspr.-gen. and sheriff of Lagos, 1888, 1890, 1891, and 1893; ag. dist. comsnr., 1887, 1888, 1889, and 1891; took part in Jebu expedition, 1892, mentioned in despatches (medal and clasp); political offr. on Sir G. Carter's mission to Yorubaland, 1893; asst. col. sec., Lagos, 1894; ag. col. sec., 1895; priv. sec. to Sir F. Scott in Ashanti expedn., 1896; ch. ass. col. sec., G. Coast, 1896; ag. col. sec., 1896-7; mem. of exec. and legis. coun., G. Coast col.; political offr. to Col. Sir J. Willcocks in the Ashanti expedn., 1900; took part in relief of Kumasi, spec. ment. in desps. (Ashanti medal and clasp); ag. gov. Gambia, July to Oct., 1901; col. sec., S. Leone, 1901-1911; ag. gov. of S. Leone on many occasions; gov., Bahamas, 1912; gov., Windward Is., 14th Dec., 1914; assumed govt., 30th Dec., 1914.

HADEN, FRANCIS SEYMOUR, B.A., C.M.G. (1890.)—B. 1850; ed. at Westminster schl., and at Chr. Ch., Oxford; priv. sec. to Sir Henry Bulwer, K.C.M.G., lieut.-gov. of Natal, Mar., 1877; ag. ch. clk., col. sec.'s office, Mar., 1880; asst. col. sec., Jan., 1881; acted as col. treas. and also as col. sec., 1885; col. sec., 1887; was chmn. of Natal trade comsn., 1885-6; deleg. to customs and rly. confce., Cape Town, 1888; dep. gov., Natal and Zululand in Dec., 1890; dep. gov. in Aug., 1891; ret., 1893, on introduction of responsible govt.

HAGELTHORN, HON. F. W.—Comsnr. of works, Victoria, Dec., 1913; min. of agric., 1915-1917.

HAHN, D. M., M. Inst. C.E.—B. 1867; ed. Queen's Roy. Coll., Trinidad, Realschool, Hamburg, and Technological Inst., Hamburg; in charge of govt. saw mill, Trinidad, Jan., 1887; foreman, P.W.D., Jan., 1888; ag. asst. engnr., 1891; asst. engnr., in charge of wks. and bldngs., Feb., 1894; asst. engnr., office and wks., Nov., 1899; engnr., office and wks., Apr., 1905; ag. div. engnr., N. Div., 1903 and 1907, in addition to substantive duties; ag. inspr. of mines, 1907 to June, 1908; and dep. inspr. of mines, July, 1908, in addition to substantive duties; mem. bd. of industrial training.

HAINES, REV. FRANK WM., B.A. (Oxon).—Ed. Christ's Coll., Brecknock, and Jesus Coll., Oxford; govt. tutor and chaplain, Selangor, 1890; inspr. of schls., Selangor, 1891; col. chaplain, Malacca, 1899; also ag. headmr., High schl., Malacca, 1899-1900; col. chap., Penang, Apr., 1901; (Surrogate), hon. chaplain, Penang volunteer corps.

HALCOMB, FRED., M.A. (Wadham Coll., Oxon).—B. 1836; parly. librarian, S. Australia, Jan., 1870; clk., asst. and sergt.-at-arms, legis. coun., Apr., 1874; clk. house of assem., May, 1887; clk., legis. coun., and clk. of parliaments, 1901.

HALFYARD, HON. W. W.—Col. sec., Newfoundland, Jan., 1918.

HALL, HON. D. R.—Barrister-at-law; M.L.A., New South Wales, 1902-1905; mem. for Werriwa, N.S.W., in federal parlmt., 1906 to 1st Apr., 1912, when he resigned; apptd. to legis. coun., N.S.W., and took office as solr.-gen. and min. of justice, 2nd Apr., 1912; atty.-gen. and min. of justice, 1914; atty.-gen., Nov., 1916.

HALL, FREDERICK.—L.R.C.S. and L.R.C.P., Ireland; L.M., Rotunda; B. 1874; prov. med. offr., Fiji, 1899; dist. med. offr., 1900; med. supt., med. offr. of health and stip. mag., Makogai leper asylum, 1910.

HALL, GILBERT AMOS.—Ed. at Harrow schl.; cadet, Straits, 1888; passed final exam. in Malay, Apr., 1891; ag. 3rd. mag., Penang, July, 1891; ag. 2nd mag., Penang, July to Sept., 1893; ag. dist. offr., Dindings, Mar., 1894; supt. of educn., Penang, Oct., 1894; ag. dist. offr. Malacca, Nov., 1896; ag. 2nd mag., Penang, May, 1897; sheriff and dep. regisr., sup. ct., Singapore, July, 1897; ag. collr. ld. rev., Penang, Mar., 1898; 2nd asst. col. sec., S. Sttlmts., Aug., 1898, but continued to act as collr. ld. rev., Penang, till Mar., 1900; ag. collr. ld. rev. and offr. in charge of treasy., Malacca, Sept., 1900, and confirmed, Aug., 1902; sen. dist. offr., July, 1904; ag. P.M.G., Aug., 1904; ag. inspr. of prisons, S. Sttlmnts., Oct., 1905; ag. aud.-gen., S. Sttlmts., Aug. to Dec., 1907; ag. dist. judge, and 1st mag., Penang, 1909; dist. judge and 1st mag., Singapore, 3rd Apl., 1911, but continued to act in Penang; ag. dir. of eductn., Feb., 1912.

HALL, ROGER EVANS.—B. 1883; ed. Winchester and New Coll., Oxford; 3rd cl. hons. mods.; 2nd cl. hons. final jurisprudence; called to the bar, Inner Temple, 1908; asst. dist. comsnr., Gold Coast, 1910; crown counsel, 1914; ag. senr. crown counsel, 1914; senr. crown counsel, 1915; ag. solr.-gen., 1915, 1916 and 1917.

HALLETT, WM. CARDY.—B. 1859; ed. at Mt. Allison Univ., New Brunswick; apptd., after compet. exam., clk. to col. survr., Bermuda, 1st Aug., 1881; asst. supt. of pub. wks., 1st Jan., 1887; supt. of pub. wks., 1st July, 1887; col. survr., 1st Oct., 1887; has also served as suptdg. engnr. of channel improvement wks., 1894-96,

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for which received thanks of gov. and exec. coun.; mem. of parish boundaries comsn., 1899; spec. employed on survey of Jenkins boiler channel, 1902; visited London in connection with St. George's harbour improvements. Feb. to Apr., 1903; mem. of St. George's harbour comsn., 1903; seconded for spec. work preparing plans and documents for St. George's channel wks., 1st Dec., 1903, to 31st Mar., 1904; mem. of Sandys parish road comsn., 1904.

HALLIFAX, EDWIN RICHARD.—Ed. Blundell's schl.; Blundell's scholar, Balliol Coll., Oxford: B.A., 1896; cadet, Hong Kong, 1897; passed cadet, 1900; ag. police mag., New Territory, 1899; pol. mag., Hong Kong, 1899; J.P., 1900; asst. supt. of pol., and pol. mag., N.T., 1900; ag. regisr.-gen., Mar.-June, 1902; acted as dep. supt. of pol., asst. supt. of fire brigade, capt. supt. of pol., etc., on several occasions, 1902-04; seconded as Transvaal emigrn. agt. at Chinwangtao, Mar., 1905; dist. offr., N.T., Sept., 1907; in addition, acted as asst. land offr., N.T., May-Aug., 1907, and Aug.-Sept., 1908; ag. 1st pol. mag., Oct., 1909, to May, 1911; ag. dep. supt. of police and asst. supt. of fire brig., May, 1911; ag. regisr.-gen. and M.L.C., 30th Oct., 1911; M.E.C., 14th Mar., 1912; regisr.-gen., 29th Nov, 1912; title altered to sec. for Chinese affairs, 25th July, 1913; priv. sec. to gov., in addition, 10th Sept., 1914.

HALLIFAX, F. J.—Cadet, S. Sttlmts., Mar., 1893; passed final exam. in Malay, June, 1894; ag. dist. offr. Penang, Apr., 1896, and Malacca, Nov., 1896; supt. of educn., Penang, July, 1897; dist. offr., June, 1898; ag. dist. offr., Dindings, June, 1901; ag. coll. of land revenue, Penang, Apr., 1902; also ag. regisr. of deeds and regisr. of bills of sale, Penang, May, 1902; asst. P.M.G., Penang, Aug., 1902, but continued to act as coll. of land rev.; ag. collr. of land rev., and offr. in charge of Treasury, Malacca, Apr., 1903; 2nd mag., Penang, Jan., 1905; ag. sen. dist. offr., Prov. Wellesley, Mar., 1906; pres. mun. comsnrs., Penang, 1st Sept., 1906; collr. of land revenue, Singapore, 1st Oct., 1908, but remained seconded as pres., mun. comsnrs., Penang; pres., mun. comsnrs., Singapore, 1st Jan., 1911; promoted to Cls. II., 1st Jan., 1912, but remained seconded.

HALL-JONES, HON. SIR WILLIAM, K.C.M.G. (1910).—B. 1851; ed. at public schls.; arrived in New Zealand, 1875; mem. of house of representatives for Timaru, New Zealand, since 1890; min. of pub. wks. and marine, 1896; premier col. treas., min. for educn. and labour, June, 1906; resig. premiership, and assumed portfolios of pub. wks. and rlys. in Ward ministry, Aug., 1906; high comsnr. in Lond., 1908-1912; M.L.C. since 1913.

HAMBLIN, R. A.—B. 1881; apptd. after compet. exam., clk. of the 2nd div. of the civil ser. and temporarily employed in the science and art dept. from Mar. 21st to May 26th, 1899; assigned to C.O. July, 1899.

HAMILTON, ANDREW TODD.—B. 1879; asst. mast., Saiyingpun schl., Hong Kong, 1910; ag. head mast., 1911; head mast., Kowloon British schl., 1913; asst. mast., Queen's Coll., 1916.

HAMILTON, CHARLES BOUGHTON, C.M.G. (1895).—B. 1850; entered the service, 1865; 2nd clk. rec.-gen.'s office, Br. Guiana, 1873, 1877; col. book-keeper, 1879; ag. rec.-gen. 1881; and ag. aud.-gen., 1883 to 1886; received thanks of coun. on leaving for post of rec.-gen., &c., Trinidad, 1886; J.P.; ag. audr.-gen., M.E.C., and M.L.C., 1886; mem. of bd. of educn., 1887; of bd. of health, 1888; M.L.C., 1889; chmn. of comtee. for widows' fund, 1889; ag. col. sec., 1890; chmn. hrbr. improvement comtee., and ag. audr.-gen. and col. sec., 1891; mem. coll. coun., 1891; rec.-gen., Br. Guiana, Dec., 1892; ag. aud.-gen. and mem. ct. of policy, May, 1893, to May, 1895, and again Oct., 1895; sen. comsnr., Vlissingen estate; chmn. spirits comsn., "Trotman," trust comtee.; dir. widows' and orphans' fund, &c.; mem. exec. coun., Dec., 1895; off. mem. ct. of policy, July, 1898; chrmn., excise bd., 1901; chrmn., educn. comsn., 1902; vote of thanks of comb. ct. for spec. serv. gratuitously rendered in public roads and bridges admnstn., 1894 to 1905; chmn. of comtee. for sub-dividing colony into districts, 1907; received thanks of S. of S. for "valuable services rendered the Crown and Colony during long and honourable term of office," Aug., 1908, govt. director, Demerara Rly., July, 1910.

HAMILTON, ERIC WILLIAM, B.A.—B. 1888; ed. Blundell's; exhbtnr., Sid. Suss. Coll., Camb., 1906; scholar, 1907; B.A., 1909; cadet, Hong Kong civ. ser., 17th Nov., 1911; ag. sec., sanitary bd., 1914; J.P., 1914; returned to Canton, Dec., 1914; attached to sanitary dept., Apr., 1915; passed final exam., 25th June, 1915; ag. asst. dist. offr., South, 24th Sept., 1915; ag. 3rd asst. to sec. for Chinese affairs, and dep. regisr. of marriages, 14th Oct., 1915.

HAMILTON, FRANK HUGH.—B. 1874; ed. Richmond, Yorks., and Lausanne; chief clk. and cashier, col. treasy., Sierra Leone, Nov., 1899; 1st cls. clk., audit dept., Transvaal, Oct., 1901; prin. clk., 1st July, 1902; post abolished, 31st Dec., 1908; senr. asst. treas., Sierra Leone, Oct., 1909; ag. col. treas. for four periods; chief acctnt., P.W.D., G. Coast, Jan., 1916.

HAMILTON, FREDERICK GEARY.—Ed. at St. Paul's schl., Lond., and Magdalen Coll., Oxford; asst. collr., E. Africa Prot., 17th Dec., 1906; dist. comsnr., E.A.P., Apr., 1912.

HAMILTON, KENNETH.—B. 1884; ed. Edin. Acad. and Trin. Coll., Cambridge; 3rd cls. economics tripos; asst. res., N. Nigeria, 6th Apr., 1910.

HAMILTON, R.—Medical offr., E.A.P., Mar., 1911.

HAMILTON, ROBERT WILLIAM.—Ed. at St. Paul's schl. and Trin. Hall, Camb.; class. scholar, B.A., 1889 (honours); M.A., 1892; student, Inner Temple, 1893; called to the bar, 1895; dist. comsnr., Lagos, 1895 to 1897; regisr., E. Africa Prot., 1897; town mag., 1899; asst. judge and admstr.-gen., 1900; judge of high court of E. Africa, 11th Aug., 1902; apptd. to serve on land comsn., 31st Oct., 1904; prin. judge, E. Africa Prot., 1st Apr., 1905; chief justice, 1911.

HAMILTON, SIR W. A. B., K.C.M.G. (1897), C.B. (1892), C.M.G. (1887).—B. 1844; ed. at Harrow; apptd. a jun. clk. in the C.O., May, 1864, after compet. exam.; sent on secret service to N. America, 1867; 2nd cls. clk., 30th Sept., 1st cls. clk., July, 1879; and priv. sec. to Mr. Knatchbull-Hugessen (afterwards Lord Brabourne), M.P., 9th Oct., 1872; called to the bar (Inner Tem.), 18th Nov., 1872; priv. sec. to Mr. James Lowther, M.P., under sec. of state for the cols., 25th Feb., 1874, to 14th Feb., 1878; priv. sec. to the Right Hon. James Lowther, M.P., ch. sec. for Ireland, 15th Feb., 1878; capt. in the E. Lothian yeomanry cavalry, 5th June, 1878; major, 18th June, 1883; hon. lieut.-col. and comdg. regt., 1894; comdg. 12th yeomanry brigade, 1895; author of "Mr. Montenello: a Romance of the Civil Service"; priv. sec. to Mr. Stanhope, 3rd Aug., 1886; and to Sir H. Holland (afterwards Lord Knutsford),

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Jan., 1887, to Aug., 1892; sec. to col. confce., 1887; prin. clk., 1st Jan., 1894; ch. clk., Mar., 1896; ret., Jan., 1909; offr. of arms of the Order of St. Michael and St. George, 1901-1911; Gentleman Usher of the Blue Rod, 1911.

HAMLYN, ANDREW DOUGLAS.—B. 1886; junr. asst. treasr., N. Nigeria, Oct., 1910; asst. treasr., Nov., 1910; asst. sec., Oct., 1912.

HANAN, HON. JOSIAH ALFRED.—B. 1868; bar. and solr.; mem. H. of R., New Zealand, since 1899; min. of educn. and just., 1912; min. of educn. and just. in national ministry, 1915.

HANCOCK, HERBERT HENRY, M.A.—Scholar St. John's Coll., Oxon; 2nd class classical moda., 1876; 2nd class classical finals, 1878; B.A., 1879; M.A., 1883; asst. master Cheltenham Coll., 1879; 2nd master Bosworth schl., 1880; prof. classics and moral philos., Codrington Coll., Barbados, 1883; ag. prin., 1889-91; 2nd master, Queen's Roy. Coll., Trinidad, 1892; ag. prin., Apr. to Dec., 1894, June to Aug., 1898, Sept. to Dec., 1902, and Jan. to Dec., 1908.

HANCOCK, WM. JOHN, M. Inst. C.E., M.I.E.E.—B. 1865; hon. loc. sec., I.E.E., Lond.; ed. at Univ. of Glasgow; supt. of telephones, W. Aust., 1885; supt. of telegraphs, 1890; govt. electrical engnr., 1894.

HANCOX, STANLEY EWART.—B. 1890; B.A., Oxon.; cadet, Ceylon civ. serv., Jan., 1914; office asst. to govt. agt., S. Prov., June, 1914; extra ditto, Central Prov., June, 1914; addtl. pol. mag., Galle, in addition to his own duties, July, 1914; attached to Colombo customs, Sept., 1914; addtl. landing survr., Colombo customs, Apr., 1915; office asst. to prin. collr. of customs and second landing suvr., Mar., 1916.

HAND, JOHN ST. VINCENT.—1st cls. clk., col. sec.'s off., Lagos, Oct., 1898; ch. clk., gen. man.'s off., Lagos govt. rlwy., Apr., 1901; asst. sec., sec.'s off., S. Nigeria, Feb., 1904; priv. sec. to J. J. Thorburn, Esq., ag. gov. of Lagos in 1905, 1906, 1907, 1908, 1909 and 1910; and clk. to exec. coun.; asst. col. sec., S. Nigeria, 31st July, 1907.

HANDS, ARTHUR L. C.—B. 1880; clk. in P.O., St. Helena, Sept., 1896; 2nd clk., col. sec.'s off., Apr., 1898; ch. clk. and clk. to exec. coun., Jan., 1907; J.P., 1910.

HANDYSIDE, WILLIAM LUCAS, M.A. (Glas.)—B. 1891; asst. mast., Queen's Coll., Hong Kong, 1915; examr., teachers' classes, technical inst.

HANITSCH, KARL RICHARD, PH.D. (Jena).—B. 1860; demonstrator of Zoology, Univ. Coll., Liverpool, 1887; curator and librarian, Raffles library and museum, Singapore, 1895.

HANKEY, CAPT. M. P. A., C.B. (1912).—B. 1877; ed. Rugby; joined R.M.A., 1895; served in H.M.S. "Ramillies," flagship and 2nd flagship, Mediterranean, 1899-1901; naval intell. dept., 1902-6; granted temporary rank of Major whilst serving on a special comtee., 1906; intell. offr., Mediterranean, 1907; asst. sec., comtee. of Imp. defence, 1908; apptd. sec., 1912.

HANLEY, ALLAN HASTINGS, C.M.G. (1903); F.R.C.S.—Med. offr., Niger Coast Prot. (now S. Nigeria), May, 1893; sen. med. offr., Apr., 1901; dep. prin. med. offr., May, 1903; ag. prin. med. offr., Dec., 1903, to Apr., 1904.

HANN, HUGH.—B. 1862; joined R.A. 1881; served in India, 1882 to 1890; ret. from serv., 1890; joined home prison serv., 1891; promoted clk. and schoolmaster, 1896; supt. of pris., S. Leone, 1891; sheriff and ag. supt. of pol., S. Leone, July to Sept., 1902; J.P. for colony, 1902; formed S. Leone fire brigade and first supt., 1893; 1st asst. supt. of pris., Ceylon, 1906; supt. of pris., Kandy, 1st Nov., 1906, to Sept., 1908 asst. supt., convict establishment, Colombo, Oct., 1908, to Dec., 1909; ag. insp.-gen. of prisons, Ceylon, and supt. of convict establishment, Sept. to Dec., 1909; supt., Mutwal and Hulftsdorp prisons, Jan. to Aug., 1910; supt., Mahara prison, Sept., 1910; ag. inspr.-gen. of prisons, Sept. to Dec., 1911; supt., Fremantle prison, W. Aust., 1st Jan., 1912.

HANNA, HON. WM. JOHN, K.C.—Prov. sec. and regisr.-gen. of Prov. of Ontario, Canada; B. 1862; ed. at pub. schl., Brooke Tp., Lambton Co., Ontario; barrister-at-law; an unsuccessful candidate for H. of C. for W. Lambton at g.e., 1896 and 1900; first elected to legislature at g.e., 1902; re-elec. at g.e., 1905; prov. sec. in Whitney admnstn., 8th Feb., 1905; re-elec. by acclam. at bye-elec., 21st Feb., 1905; re-elec. at g.e., 1908, 1911 and 1914; resigned prov. secretaryship, 1916; now min. without portfolio.

HANNAY, HENRY DESMOND.—Sub-inspr., Bechuanaland Prot. police, 1901; ag. mag., N'Gami, 1907-08; inspr., Feb., 1914; ag. res. mag., 1914.

HANNYNGTON, JOHN ARTHUR, C.M.G. (1911).—Capt., Indian army; temp. maj., King's African Rifles; ed. at Unit. Serv. Coll., Westward Ho!; passed in Hindustani, higher standard, Pushtu, higher standard, Kiswahili, govt. test. exam. for promotion to field offr. and staff employ; gazetted 8th June, 1889; apptd. comdt., Jubaland Camel Corps, 15th Dec., 1901; comdt., 6th King's African Rifles, Somaliland Prot., 28th Feb., 1905.

HANSON, B. E.—Educ. Clifton Coll.; clk., exchequer and audit dept., 10th Apr., 1899; clk., audit off., Hong Kong, 1st June, 1900; ag. local aud., 31st Mar., 1901, to 1st Aug., 1902; returned to head office, July, 1903; asst. aud., Uganda, 9th June, 1904; ag. local aud., May to Nov., 1904, and July to Nov., 1906; local aud., N. Nigeria, 3rd Mar., 1908; local aud., Sierra Leone, 23rd July, 1909.

HARAN, JAMES AUGUSTINE, C.M.G. (1909); M.D., M.A.—Med. offr., E. Africa Prot., 1st Feb., 1898; med. offr. of health, Mombasa, Nov., 1908; sen. med. offr., 1910; dep. P.M.O., Apr., 1913.

HARBIN, JOHN ALPHONSO.—Ch. clk. to regisr., Grenada, July, 1884; ditto to regisr. sup. ct., July, 1886; marshal V.-A. ct., Mar., 1887; ag. regisr. sup. ct., and ag. regisr. in V.-A. ct., May, 1888, to Apr., 1890; acctnt., treasy., July, 1890; sec. to comsn. pub. wks. dept. inquiry, Dec., 1890; ag. ch. clk., col. sec.'s office, Aug., 1892, to Feb., 1893; ag. inspr. of schools, Feb., 1893, to Mar., 1894; inspr. of schools, Mar., 1894; ag. col. postmaster, Aug.-Sept., 1894; mem. bd. of ed., Apr., 1895; ag. regisr. sup. ct., Aug.-Sept., 1901; ag. inspr. of schools, St. Vincent, Sept.-Nov., 1901; mem. bd. of ed., St. Vincent, Sept.-Nov., 1901; ag. pol. mag. and asst. treas., Carriacou, Dec., 1901, to Jan., 1902.

HARCOURT, VISCOUNT, OF STANTON HARCOURT; BARON NUNEHAM OF NEWNHAM COURTNEY; RIGHT HON. LEWIS HARCOURT, P.C. (1905).—B. 1863; ed. at Eton; Hon. D.C.L., Oxford; a trustee of the British Museum, Wallace Collection and London Museum; eccles. comsnr.; comsnr. of exhibition of 1851; hon. F.R.I.B.A.; mem. of coun. and exec. of British schl. at Rome; M.P. for Rossendale, Lancs., 1904-1917; first comsnr. of wks., 1905; sec. of state for the colonies, Nov., 1910; first comsnr. of works, 1915-1916.

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HARCOURT, HAROLD WALLACE.—B. 1885; examng. clk., audit dept., Fiji, Nov., 1909; bookkpr., treasy., May, 1910; chief audr., Tonga, under three years agreement with native govt., June, 1911; audr.-gen. and govt. sec., Sept., 1911; ag. premier, 1st Jan. to 25th Feb., 1914; 2nd asst. audr., Fiji, 14th Oct., 1914.

HARDING, ALFRED J., O.B.E. (1918).—B. 1878; ed. Christ's Coll., Brecon, and St. John's, Camb.; foundtn. schlr., 1899; 1st class nat. sci. trip. part I., 1900; B.A., 1900; ent. C.O. after compet. exam. as 2nd cl. clk., Oct., 1901; sec. to comtee. to inquire into organisation of Crown agents' office, 1908; asst. priv. sec. to Lord Crewe, 1st Feb., 1909; sec. to Royal comsn. on Mauritius, 1909; asst. priv. sec. to Mr. Lewis Harcourt, Nov., 1910; ag. 1st cls. clk., Sept., 1910 to Jan., 1911, and from 1st Apl., 1912; 1st cls. clk., 12th Oct., 1914; sec., colonial blue-books comtee., 1917.

HARDING, COLONEL COLIN, C.M.G. (1898).—B. 1863; formerly ch. inspr. of native police, Mashonaland; served in Mashonaland rebellion, 1896-7; comdt. of Barotse native pol., 1901-1906; dist. comsnr., Northern territories, G. Coast, 1910.

HARDING, EDWARD J., C.M.G. (1917), M.A. (1907).—B. 1880; ed. Dulwich Coll. and Hertford Coll., Oxford (scholar, 1899); 1st cls. class. mods., 1901: 2nd cls. lit. hum., 1903; B.A., 1903; called to the bar, Lincoln's Inn, 1912; apptd. after compet. exam., 2nd cls. clk., marine dept., bd. of trade, 30th Nov., 1903; 2nd cls. clk., C.O., 31st May, 1904; sec. to distressed colonial seamen comtee., 1909; asst. priv. sec. to Mr. Lewis Harcourt, 14th Oct., 1912; sec. to Dominions Royal Comsn., Dec., 1912; ag. 1st cls. clk., 10th Apl., 1916; 1st cls. clk., 4th June, 1916; on military service from 20th Nov., 1915, to 9th Apl., 1916; sec. to comtee. for sttlmt. of ex-service men within the Empire, 1917.

HARE, REGINALD CHARLES, C.M.G. (1915).—B. 1853; clk. treasy., W. Australia, Apl., 1881; pol. inspr. S. dists., June, 1886; ag. govt. res., Wyndham, May, 1888; ditto, Roebourne, June, 1889; sec., W. Australian govt. agency, London, May, 1891; ag. agent-gen., 1909.

HARLEY, JOHN A.—M.B., Ch.B. (Edin.), certif. Lond. S.T.M. (with distinction), July, 1909; apptd. to W.A.M.S., Gambia, 16th Apl., 1910; ag. protectorate med. offr., 2nd Jan. to 11th May, 1911.

HARMAN, H. A. A. F.—B. Sc. (Lond.), Capt. 4th (S.R.) Batt., S. Staff. Regt.; prin., govt. training inst. for teachers, Accra, Gold Coast, 17th Apl., 1912; ag. adjt. Gold Coast volunteers, 29th Jan. to 30th July, 1915.

HARMAN, WM. HENRY.—B. 1882; apptd., after compet. exam., clk. of the 2nd div. of the civ. serv. and assigned to science and art dept., 10th Apl., 1900; ahd to bd. of agric., 6th June, 1901; transfd. to C.O., 27th Jan., 1902.

HARPER, CHARLES HENRY.—Ed. at Blundell's schl., Devon, and Exeter Coll., Oxford; B.A., 1899; called to the bar, Inner Temple, 5th May, 1909; cadet, G. Coast, 24th Jan., 1900; attached to Ashanti field force, 1st June to 1st Sept., 1900; asst. dist. comsnr., 6th Sept., 1901; ag. asst. col. sec., 26th Oct., 1904; asst. col. sec., 8th Feb., 1906; ag. chief asst. col. sec. and clk. of couns., 14th Apl. to 25th June, 1908; cantonment mag., Coomassie, 16th Oct., 1908; prov. comsnr., 23rd July, 1909; census offr., 1911; ag. chief asst. and clk. of couns., 15th May to 29th June, 1912; ag. col. sec., June to Oct., 1912, and from 3rd May to 27th Aug., 1914; attached to Togoland field force, 29th Aug., 1914; sen. polit. offr., Togoland, 30th Sept. to 23rd Dec., 1914; chief asst. col. sec., 14th Feb., 1915; ag. col. sec., 25th June, to 17th Nov., 1915, 27th Nov., 1915, to 27th June, 1916, and from 2nd Dec., 1916, to 23rd Apl., 1917.

HARPER, FRANCIS HENRY.—B. 1877; transferred from the service of the Royal Niger Co. as supplementary clk. to C.O., 1st Jan., 1900; conf. clk., Nov., 1912.

HARRAGIN, ALFRED ERNEST ALBERT.—B. 1877; sub-inspr., constab., Trinidad, 1st Feb., 1905; inspr., 1st Nov., 1912; now serving with the army as temp. captain.

HARRAGIN, WALTER.—B. 1890; barrister-at-law; clk. of the peace and sub.-regisr., San Fernando and Victoria, Trinidad, 9th Mar., 1914; now serving with the army as temporary lieut.

HARRAGIN, WILLIAM THORNTON.—B. 1887; clk., sup. ct., Trinidad, 1910; asst. mast., Queen's Royal Coll., 1911; held comsn. in Gordon Highlanders, 1915-16; served in France, May to Oct., 1915; asst. mast., Queen Victoria Schl., Fiji, 1916.

HARREL, MELVILLE DAVID.—B. 1872; attchd. Royal Irish constab. depot, 1895; certifs., drill and police duties; sub-inspr. Jamaica constab., Jan., 1896; spcl. serv. to Nicaragua, Jan., 1897; 3rd cl. inspr., Nov., 1901; 2nd cl., Feb., 1907; 1st cl., June, 1913; deputy inspr.-gen., Oct., 1913; ag. inspr.-gen. of police and prisons, July to Sep., 1914; inspr.-gen. of police and comdt. local forces, Barbados, Aug., 1916.

HARRIGAN, SAMUEL SIMONS.—Head teacher, Wesleyan schls., Virgin Is., 1878; resig., 1903; clerical asst., govt. offices, Road Town, 1903; ag. govt. offr., West End, Nov., 1904, Feb., 1905, and Feb. to Apr., 1907; govt. offr., Road Town, 1906.

HARRINGTON, H. T.—Asst. dist. comsnr., E.A.P., Sept., 1916.

HARRIOTT, EDMUND COWLES.—B. 1865; clk. to comsnr., and to legis. bd., Turks and Caicos Islds., Nov., 1887; inspected govt. schls., 1890, 1891, and 1902; ag. regisr. sup. ct., and of deeds, 1891 and 1894; ag. asst. comsnr. (dist. mag., regisr. sup. ct. and regisr.-gen., man. savings bank, and inspr. of pol. and prisons), G. Turk, May to July, 1896, Aug. to Nov., 1901, and May to Aug., 1906; J.P., 1901; ag. aud., Aug. and Sept., 1901, and June to Aug., 1906; ag. dist. mag., visiting Caicos Is., July, 1902; ag. acctnt. and clk. (collr. of cust., postmr., cashier and regisr. shipping); comsnr.'s office, Apl. to June, 1903; confirmed July, 1903; ag. offl. mem., legis. bd., 1906; 1st. cls. clk., rev. dept., Jamaica, Jan., 1907; ag. asst. comsnr., Salt Cay, May to July, 1909; ag. deputy stamp comsnr., Aug. to Nov., 1909.

HARRIS, SIR CHARLES ALEXANDER, K.C.M.G. (1917); C.B. (1904); C.M.G. (1900); C.V.O. (1917); M.V.O. (1911), B.A.—B. 1855; scholar, prizeman, and Porteus medallist of Christ's Coll., Camb.; Tancred student in com. law, Linc.'s Inn, 1877; 12th classic, 1878; apptd. 2nd cls. clk., C.O., after open competn., 1st July, 1879; sec. to W. Indies Finance Comns., Dec., 1882; asst. sec. Sugar Bounties Confce., 1889; priv. sec. to Mr. Buxton, M.P., Jan., 1894, to June, 1895; and to the Earl of Selborne, June, 1895; 1st class clk., 1896; specially engaged in work connected with Venezuelan bndry. arbitn., 1896-8; prin. clk., Nov., 1898; sent to Paris, 1899, in connection with the Venez. bndry. arbitn.; conducted British case in Brazilian-B. Guiana boundy. arbitn., 1901-4; mem. of comtee. to inquire into organisation of

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Crown agents' office, 1908; ch. clk., 1st Feb., 1909; represented C.O. on advisory comtee. of comml. intell., B. of T., 1900-17; mem. of managing comtee. of Imp. Inst., 1909-16; gov. and c. in c., Newfoundland, 1st Nov., 1917; assumed govt., 17th Dec., 1917; author of numerous articles in Dict. of Pol. Econ. on economic and statistical subjects. and of lives of various colonial govs. and statesmen in Dict. of Nat. Biog.

HARRIS, HERBERT JOHN.—B. 1884; entd. serv. of Imperial Post Office, 1st Jan., 1900; transfd. to dept. of posts and telegraphs, Cape of Good Hope, 13th Nov., 1902; resig., Dec., 1907, and entd. S. Rhodesia telegraph serv., 1st Jan., 1908; seconded for serv. with African Trans-Continental Telegraph Co., 12th Apr., 1908; resig., 31st Jan., 1910; provincial postmaster, S. Nigeria, 1st Feb., 1910; asst. supt. of posts and telegraphs, Fed. Malay States, 14th June, 1913.

HARRIS, REGINALD ROBERT.—B. 1890; clk., govt. sec.'s office, Nyasaland Prot., 18th June, 1913.

HARRISON, CUTHBERT WOODVILLE.—B. 1874; ed. at Sherborne Schl., Clifton Coll., Balliol Coll., Oxford, and with Walter Wren, Esq.; 3rd cl. class. mods., 1894; cadet, F.M.S., Nov., 1897; ag. asst. dist. offr., Klang, May, 1899; also ag. harb. mast., Klang, Feb., 1901; passed cadet. Apr., 1901; asst. dist. offr., Ulu Langat, continued also as ag. asst. dist. offr., Klang, and harb. mast. at Port Swettenham, Oct., 1901; ag. dist. offr., Ulu Langat, Dec., 1903; ditto, Tampin, Mar., 1904; also asst. dist. offr., Matang, Oct., 1904; ag. asst. sec. to res., Mar., 1905; ag. sec. to res., Aug., 1906; ag. asst. sec. to res., Dec., 1906; ag. regisr., sup. ct., Nov., 1907; ag. asst. dist. offr., Larut, Feb., 1908; also ag. dist. offr., Larut, and regisr. of titles, Perak North, Aug., 1908; dist. offr., Ulu Langat, Mar., 1909; ag. asst. dist. offr., Larut and Krian, and regisr. of titles, Perak North in addition, Feb., 1911; ag. sec. to res., Jan., 1912; dist. offr., Larut, Sep., 1914; collr. of land rev., Seremban, and regisr. of titles, Negri Sembilan, May, 1915; temporarily ag. British res., Negri Sembilan, in addition, Aug., 1917; editor of "Illustrated Guide to F.M.S."; author of "The Magic of Malaya."

HARRISON, JAMES HERBERT HUGH.—Ed. Regent's Park Coll., and New College (Lond.), and at University Coll. and Hospital; F.R.C.P. (Lond.); M.R.C.S. (Eng.); dist. mag. and dist. surg., Cayo, Br. Honduras, 1890; ag. dist. surg., Orange Walk, 1891, 1892; dist. comsnr. and dist. surg., Orange Walk, June, 1892; asst. col. surg., Belize, 12th May, 1897; col. surg., 1st Sept., 1906.

HARRISON, JOHN BURCHMORE, C.M.G. (1901).—B. 1856; Nat. Sc. scholar, Christ's Coll., Camb., B.A. (Nat. Sc. Tripos), 1878; M.A., 1887; prof. of chemistry and agricul. science, Barbados, Sept., 1879; govt. analyst and prof. of chem., Br. Guiana, Dec., 1889; director of dept. of science and agric., B. Guiana, Jan., 1905; is F.I.C., F.G.S., F.C.S., and F.G.S. of America; author of numerous papers relating to the agric. and geology of the W. Indies and B. Guiana; on spec. serv. to U.S.A. in connection with questions relating to sugar analysis, recd. thanks of U.S. govt.; specially thanked on several occasions by S. of S. for services in connection with tropical agriculture, etc.

HARRISON, NORMAN, A.M.I.E.E.—Junr. clk., dept. of posts and telegraphs, Pietermaritzburg, 1st Feb., 1890; 4th cls. clk., 27th Feb., 1894; 3rd cls. clk., 1st Sept., 1894; 2nd cls. clk., 1st Jan., 1898; 2nd asst. engnr., 1st Mch., 1898; 1st asst. engnr., 1st Nov., 1901; ag. chief engnr., from 8th June to 13th Sept., 1903; transfd. to Transvaal as asst. engnr. of telegraphs, 1st Dec., 1903; engnr., 1st Apr., 1905; acted as chief engnr., 5th Feb. to 4th Aug., 1908; ag. chief engnr., 1st Nov., 1908; chief engnr., 1st July, 1909; ag. engnr.-in-chief, posts and telegraphs, Union of S. Africa, 1910; engnr.-in-chief, 1st April, 1912.

HARRISSON, SYDNEY THIRLWALL, C.M.G. (1908).—Ed. Blackheath; apptd. asst. acct., P.W.D., G. C. Col., 9th Nov., 1894; ch. acct., 2nd June, 1897; asst. acct., W.A.F.F., 26th Feb., 1898; ch. acct., 8th Nov., 1899; treas., N. Nig., 1st Jan., 1900; comptroller of customs, Barbados, 1908.

HART, WALTER EDWARD.—B. 1847; librarian, public library and museum, Mauritius, 1st Oct., 1903.

HART-DAVIS, CHARLES HENRY.—B. 1874; ed. at Eton and New Coll., Oxford, B.A.; served in 13th I.Y. in South Africa, 1900 (Queen's medal, 3 clasps); priv. sec. to Sir W. Haynes Smith, Cyprus, 1901; asst. insp. of schools, Cyprus, 1901 to 1906; passed exams. in Turkish and Greek, 1903; insp. of schools, Gold Coast, 1906; dis. comsnr., 1906 to 1910; sec. to high comsnr. for the Western Pacific, 1910.

HARTLEY, CHAS.—M.A., Cantab; lecturer in English and modern languages, Royal Coll., Ceylon, 11th Dec., 1896; principal, Royal Coll., 23rd June, 1903.

HARTLEY, E. B., C.M.G. (1901).—Surg.-Lieut.-Col., C. M. R.; created V.C. for gallantry in the operations against the stronghold of the Basuto chief Morosi; prin. med. offr., Cape col. forces, 1878; served through the Gaika, Morosi, and Basuto wars, 1878-81; govt. med. offr., Basutoland, 1874-7; ret., 1904.

HARVEY, DAVID HAROLD.—Entd. Natal civ. serv., Apr., 1898; transfd. to Swaziland admnstn. as clk., Mar., 1903; sub-inspr., Swaziland police, Apr., 1907; dep. asst. comsnr., Apr., 1911.

HARVEY, GEORGE LEONARD, C.E.—Asst. dir. of wks., So. Nigeria, June, 1900; asst. dir. of pub. wks., 1901; deputy dir. of pub. wks., 1901; ag. dir. of pub. wks., Mar. to Nov., 1902, and Apr. to Nov., 1904.

HARVEY, HON. HORACE, B.A., LL.B.—B. 1863; ed. Univ. Coll., Toronto Univ.; called to the bar, Ontario, 1889; admitted to practice in N.W.T., 1893; regisr. of land titles for South Alberta land regist. dist., 1896; dep. atty.-gen. of N.W.T., 1900; puisne judge, sup. ct., N.W.T., June, 1904; puisne judge, sup. ct. of Alberta, 1907; ch. just. of Alberta, Oct., 1910.

HARVEY, HON. JOHN MUSGRAVE.—B. 1865; judge of the sup. ct., New S. Wales, 1913.

HASKINS, WILFRED J., A.M.C.E.A.—Asst. supt. of wks., S. Sttlmts., Mar., 1905; dist. engnr., F.M.S. rlys., May, 1912.

HASTINGS, A. C. G.—Served in 43rd Co. I.Y. in S. African war, Jan., 1900, to Aug., 1901; attached to vice-consulate, Fez, Dec., 1901, to Sept., 1905; ag., vice-consul, Nov., 1903, to May, 1904; asst. res., N. Nigeria, Apr., 1906; 3rd cls. res., 1911.

HASZARD, HON. FRANCIS LONGWORTH.—B. 1849; ed. at Prince of Wales's Coll., Prince Edward Is.; called to the bar, 1872; K.C., 1894; elected to legis., P.E.I., 1904 and 1908; mem. exec. coun., 1905; prem. and atty.-gen., P.E.I., 1908; judge, supreme ct., and master of the rolls, P.E.I., 1911.

HATCHER, C. M.—B. 1873; apptd., after compet. exam., clk. 2nd div. civ. ser., and assigned

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to W.O., 11th Sept., 1893; transfd. to C.O., 18th Mar., 1896; minor staff offr., Feb., 1902; staff clk., first grade, July, 1913.

HATHERTON, BARON.—COL. THE HON. EDWARD GEORGE PERCY LITTLETON, C.M.G. (1880); B. 1842; late mil. sec. to the gov.-gen. of Canada.

HATHORN, HON. KENNETH HOWARD, K.C.—B. 1849; puisne judge of supreme ct. of S. Africa (Natal prov. division), May, 1910.

HATTON, EDWIN FULLARTON, M.D., M.R.C.S.—Ed. at Upper Canada Coll. and Toronto Univ.; entd. col. serv., 1882; is now med. supt. of lunatic asylum and poor asylum, and dist. med. offr., Grenada; M.L.C.

HAUGHTON, T. H.—B. 1881; served in S. African Constaby., Mar., 1901, to Dec., 1907; held rank of lieut. and sub-inspr. (Queen's medal with five clasps); asst. res., Muri Prov., N. Nigeria, 9th May, 1908.

HAY, SIR JAMES SHAW, K.C.M.G. (1889), C.M.G. (1887).—B. 1839; joined 89th (Princess Victoria's) regt. in 1858; served in India during the latter part of the Mutiny; was adjt. for some time, and afterwards instructor of musketry; ag. adjt. to the provisional depôt batt. at Dum Dum in 1859; adjt. to the Glasgow Highland volrs. in 1868 at their formation; asst. inspr., G. Coast armed native pol., 1875; dist. comsnr. of Accra, Oct., 1875; inspr.-gen., G. Coast constaby., Apr., 1877; asst. col. sec. G. Coast col., 1878; had charge of several special missions to the tribes in the interior; ag. col. sec. from Oct., 1878, to Jan., 1880, and again, Aug., 1880; inspr.-gen. of pol., Mauritius; admstr. of the Gambia, 1885; administd. the govt. of the W. Africa Sttlmts., from July, 1886, to Dec., 1887; gov., Sierra Leone, Oct., 1888; served in the Yonnie expedn., 1887-8 (medal and clasp); ag. admstr., Barbados, 1891; gov., Barbados, 1892 to 1900.

HAYCRAFT, THOS. WAGSTAFFE.—B.A., St. John's Coll., Oxon; called to the bar, In. Tem., 1885; practised in S.E. circuit and Sussex sessions; examr. of the ct., 1889 to 1899; apptd. arbitrator on bd. of Lond. cham. of arbitn., 1897; pres. dist. ct., Larnaca, Cyprus, 1899; pol. mag., Gibraltar, 1911; puisne judge, Mauritius, 1913; ch. just., Grenada, 1916; author of "Executive Powers in relation to Crime and Disorder."

HAYES-WILLIAMS, WILLIAM GORDON.—B. 1862; registr.-gen., New South Wales, 1898.

HAYNES, ALWYN SIDNEY.—B. 1878; ed. at Haileybury Coll.; cadet, F.M.S. civ. ser., Nov., 1901; attached to dist. office, Batang Padang, Jan., 1902; ag. financial asst., Krian, Oct., 1902, to Apr., 1903; passed final exam. in law, Oct., 1902; mag. for Perak, 1902; passed final exam. in Tamil, Aug., 1903; ag. financial asst., Krian, Sept., 1903; administered estate of late Datoh Panglima Kinta in Perak, 1904-1906; passed final exam. in Malay, Nov., 1905; ag. asst. dist. offr., Kuala Kangsar, Mar., 1906; ag. inspr. of schls., Negri Sembilan, Nov., 1906; 1st cls. mag., Negri Sembilan, 1906; ag. asst. supt. of Indian immigts., Penang, Nov., 1906; asst. supt., ditto, Nov., 1908; examiner in Tamil, Perak and Penang; ag. supt. of Indian immigts., F.M.S. and S. Sttlmts., Feb. to May, 1910; ag. asst. supt. of immigts., Klang, Jan., 1911; passed final exam. in Siamese, Aug., 1912; ag. dist. offr., Pekan, Sept., 1912; ag. dist. offr., Kuala Kangsar, Dec., 1914; mem. of board of examnrs. in Malay for Perak, Apr., 1915; dist. offr., Tampin, 1916.

HAYNES, W. LINDSAY H.—Clk. to ch. just., Barbados, 1874-8; clk. to comsnrs. apptd. to investigate offences against rioters, 1876; inl. rev. offr., dist. B, 1878; now inspr. of inl. rev. offrs. registr.

HAZEN, HON. JOHN DOUGLAS, K.C., LL.D.—B. 1860; ed. at Collegiate Schl., Fredericton, and Univ. of New Brunswick; called to the bar, 1883; K.C., 1894; elec. to H. of C., Canada, for St. John City and County, 1891; defeated, 1896; elec. to New Brunswick legis. for Sunbury, 1899, 1903, 1908; leader of the opposition in the New Brunswick legis. during that period; prem. and atty.-gen. of New Brunswick, 1908-1911; has been pres. of St. John law soc. and barristers' soc. of New Brunswick; mem. of the P.C. for Canada, and min. of marine and fisheries in Mr. Borden's cabinet, Oct., 1911; is also minister of the Naval Service.

HAZLERIGG, GREY.—Ed. St. John's Coll., Camb., B.A., LL.B. (class. tripos, 1900, law tripos, 1905); dist. comsnr., G. Coast, Dec., 1908; ag. asst. col. sec., May, 1909; registr. sup. ct., Ceylon, Oct., 1910; sec. to comtee. on revision of code of civil procedure, Mar., 1912; called to Ceylon bar, July, 1914; sec., coun. of legal educn., July, 1914; served with Rifle Brigade, 1915; temporarily serving in C.O. from May, 1916.

HEAN, HON. ALEXANDER, C.M.G. (1912).—B. 1859; warden and coun. of Sorrell mun., Tasmania, since 1886; M.L.A. for Sorrell, 1903; min. of lands and wks., agric. and rlwys., and comsnr. of main roads, July, 1904; ag. premier, 1911.

HEARSEY, HERBERT HYDE YOUNG.—M.B., C.M. (Edin.), 1890; med. offr., Nyasaland Prot., June, 1896; prin. med. offr., Apr. 1902; dir. of med. serv. (with temp. rank of lieut.-col.), Nyasaland Field Force, Mar., 1916.

HEARST, HON. SIR WILLIAM HOWARD, K.C.M.G. (1917)—B. 1864; ed. pub. schls., Collingwood Coll. Inst., and Toronto Univ.; called to the bar, 1888; K.C., 1908; prominent legal practitioner at Sault Ste. Marie, Ontario; now head of firm Hearst, Rowland and Brown; has been counsel in all more important civil and criminal cases in Algoma district in recent years; unsuccessful cand. for legis. assembly, Ontario, 1894; elec. at g.e. 1908, 1911, and 1914; min. of lands, forests and mines in Whitney administration, 1911; premier of Ontario, 1914; also min. of agric.

HEATH, ASHTON MARLER, M.I.C.E. (1898); M.I.M.E. (1898).—B. 1859; ed. at Manchester gram. schl.; served at Messrs. Sharp, Stewart & Co.'s loco. wks., Manchester, 1877-1882; asst. under loco. supt., L. & S. W. Rlwy., 1882-1887; inspr. under Sir A. M. Rendel, K.C.I.E., 1887-1897; chief asst. engnr. to J. Carruthers, Esq., M.I.C.E., consulting engnr. to W. Aust. and N. Zealand govts., 1897-1900; entd. Crown Agents' office as head of engineering and wks. dept., 1900; head of engineering insptn. dept., and chief inspecting engnr. since 1904; mem. of engineering standards comtee., 1905; assoc. mem. of mech. transport comtee. of War Office, 1907; mem. of deptml. conference on leadless glaze, 1908.

HEATH, W. G.—M.B., Ch.B., Edin. Univ.; qualified 1897; med. offr., Windward dist., Dominica, 1898; med. offr., dist. 2, Montserrat, 1901; ag. med. offr., dist. "D," Dominica, 1903; ditto, dist. "A," 1904; ag. sen. med. offr., Montserrat, 1905; pres., defence reserve, 1909; ag. mem. legis. coun., 1911; ag. med. offr., Antigua, 1911.

HEDOG-JONES, DAVID.—Ed. at Univ. Coll. of Wales, 1902-1906; dept. of Agric. Science

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(agric. scholar), and at Jesus Coll., Oxford (Nat. Science exhibitioner), 1907-1911; B.A., 1910; M.A., 1914; holder of National Diplomas in the science and practise of agriculture and dairying (N.D.A. and N.D.D.); associate of Univ. Coll. of Wales; F.R. Anthrop. Inst.; apptd. prin. of secondary schools, Grenada, 1911; deleg. to W. Indian Agric. Conf., 1912; editor of the "Caribbean," and author of "The Development of the Negro" and "Negro Folk Lore," and various agricultural and educational papers; a lieut. and adjutant of the Grenada volunteer force; acted as adjutant to West Indian Overseas Contingent, 1915.

HEIDENSTAM, EDGAR HENRY DE. — Ed. Rossall and private tutors; ag. priv. sec. to Sir W. F. Haynes Smith, high comsnr. of Cyprus, 1st Nov., 1901, to 13th July, 1902; clk., chief sec.'s office, 14th July, 1902; inspr. of Cyprus military police, 1st Feb., 1905; a.-d.-c. and priv. sec. to Sir C. King-Harman, and clk. to exec. coun., 1st Mar., 1906; clk. to legis. coun. and asst. clk., chief sec.'s office, 1st Oct., 1907; ag. chief clk., C.S.O., 13th July to 15th Oct., 1908; ag. asst. sec. to govt., July to Oct., 1915, and from Aug., 1916, to May, 1917.

HEIDENSTAM, OSCAR CHARLES.—B. 1877; ed. at King's Schl., Warwick; vol. clk., col. sec.'s off., Cyprus, 5th Feb., 1897; 3rd div. clk., ditto, 16th Jan., 1899; inspr. of pol., 12th Jan., 1904; sent to Egypt for training with H.M.'s troops, May, June, and July, 1904; in command of depôt, 8th Aug., 1904; in command of Kyrenia div., gov. of prison and dep. coroner, 15th July, 1905; in command of Papho div., gov. of prison and dep. coroner, 4th Aug., 1906; acted as comsnr. for Papho on several occasions; passed in mod. Greek, lower standard, Apr., 1906; ag. priv. sec. and A.D.C. to high comsnr., Sir. C. A. King-Harman, and clk. of exec. coun., 4th Jan. to 15th Feb., 1907; temporarily attached to ch. sec.'s off., 16th Feb., 1907; in comd. of pol., Kyrenia div., gov. of pris., and dep. coroner, 24th June, 1907; asst. dist. supt. of pol., Uganda Prot., 12th July, 1907; in commd. of Entebbe pol., and supt. of cent. gaol, 10th Sept., 1907; inspr. of police, Cyprus, Apl., 1910.

HELLINGS, ROBERT BAILEY.—B. 1863; cadet, Ceylon civ. ser., Dec., 1885; addl. pol. mag., Puttalam, Mar., 1888; asst. collr., etc., customs, Trincomalee, Nov., 1888; asst. govt. agt., Trincomalee, Apr., 1889; dist. judge, Kegalla, Apr., 1893, Dec., 1893; pol. mag., Galle, July, 1893, May, 1895; dist. judge, Batticaloa, Dec., 1897, Badulla, Mar., 1899; comsnr. of requests, Colombo, Aug., 1900, May, 1904; pol. mag., Colombo, Mar., 1901; asst. govt. agt., Matale, Nov., 1904; govt. agt., Prov. of Sabaragamuwa, Feb., 1906; ag. govt. agt., Cent. Prov., Apr., 1910; govt. agt., S. Prov., May, 1912; offr. of cls. I, grade I, Jan., 1913; M.L.C.

HEMMANT, E. V.—Asst. dist. comsnr., E.A.P., 4th Sept., 1908; dist. comsnr., Feb., 1916.

HEMSTED, CHARLES SELWOOD.—3rd treasy. asst., E. Africa Prot., 20th Apr., 1900; asst. collr., 1st Apr., 1903; dist. comsnr., 1st Apr., 1907.

HEMSTED, RUPERT WILLIAM.—2nd treasy. asst., E. Africa Prot., 19th Sept., 1899; ch. acctnt., Somaliland, 1st Dec., 1901, to 1st Dec., 1903; asst. collr., E. Africa Prot., 1st Dec., 1904; collr., 17th Dec., 1906; offr.-in-charge, Masai reserve, 1912.

HENDERSON, ALEXANDER.—B. 1874; apptd. clk. refugee, camps, O.R.C., 1st Nov., 1901; clk. attached to audit dept., Apr., 1902; examnr. of accts., treasy., 20th Aug., 1902; acctnt., dept. of agric., 1st July, 1904; asst. acctnt., Union dept. of agric., Transvaal, June, 1911; acctnt. irrigtn. dept., Aug., 1912; ch. clk. and acctnt., irrigtn. dept., 1st Apr., 1915.

HENDERSON, FREDERICK LOUIS.—Ed. at Camb. Univ.; B.A., 1897; M.R.C.S. (Eng.), L.R.C.P., (Lon.); med. offr., E. Africa and Uganda Prots., 18th Oct., 1904.

HENDRIE, LIEUT.-COL. HON. SIR JOHN STRATHEARN, K.C.M.G. (1915), C.V.O. (1907).—B. 1857; ed. at pub. schls., Hamilton, and Upper Canada Coll.; engnr.; mayor of Hamilton, 1901-2; elec. Ontario legis., 1902, 1905, 1908, 1911 and 1914; min. without portfolio, 1905; mem. hydro-electric comsn.; mem. battlefields comsn.; mem. Strathcona trust; lieut.-col. Canadian Militia; comd. 2nd Bde. Can. Field Artill., 1904 to 1909; ex-pres. Can. Artill. Assoc.; ex-pres. Ontario Artill. Assoc.; lieut. gov. of Ontario, 1914.

HENKEL, JOHN SPURGEON.—Joined forest dept., Eastern Conservancy, Cape, 1st July, 1888; asst. to conservator, 1st Mar., 1890; dist. forest offr., King William's Town, 1st June, 1893; Stutterheim, 1st Aug., 1898; selected to proceed to Royal Indian Engineering Coll., Cooper's Hill, for scientific course of forestry; obtained coll. diploma and specially commended by pres. of coll., 5th Aug., 1902; asst. conservator of forests, Eastern Conservancy, 1st Oct., 1905; asst. conservator, Western Conservancy, 1st July, 1907; apptd. principal lecturer in forestry, S. African schl. of forestry, 29th Oct., 1906; resig. lectureship, 29th Feb., 1908; chmn. of bd. of management, S. African schl. of forestry, 18th May, 1907 to 31st Jan., 1909; asst. conservator of forests, Midland Conservancy, 1st Feb., 1909; conservator of forests, Midland Conservancy, 2nd grade, 1st Apr., 1912; Conservator of Forests, Natal Conservancy, Dec., 1914; served as captain with dist. mounted troops during S. African war, 1901-2; Queen's medal.

HENNESSEY, PATRICK H.—M.R.C.S. (Eng.), L.R.C.P. (Lond.); house surg., S. Stflmts., Feb., 1907; supernumary med. offr., Penang, Feb., 1908; med. offr. gen. hosp., Singapore, 1st May, 1908; ag. med. offr., Malacca, 14th Oct., 1908; med. offr., grade II, Kuala Pilah, and med. offr., rly. construction, 1st Apr., 1909; ag. med. offr., grade I, 6th May, 1914.

HENRY, C. F. H.—Lieut., S. African Constab., Mar., 1901, to June, 1906; sub.-inspr., July, 1906, to Feb., 1908; asst. collr., Uganda Prot., Oct., 1908; dist. comsnr., June, 1913.

HENNIKER-HEATON, HERBERT.—B.A. (Oxon.); ed. at Eton and New Coll., Oxford, (hons. hist., 1901); cadet, Fiji, 1902; attached to col. sec.'s off., to 1905; European offr., armed constaby., June, 1903; in registr.-gen.'s off., Mar.-May, 1904; ag. adjut., armed constaby., musk. instr., and inspr. of pol., Feb., 1905, to Feb., 1906; stip. mag., Feb., 1906, and ag. stip. mag., Lau, and inspr. of taxes, Feb. to May, 1906; ch. clk., native dept., and ag. asst. native comsnr., July, 1906; apptd. asst. native comsnr., Mar., 1907; ag. chief pol. mag. and offl. recvr. in bankruptcy, Mar., 1910, to Feb., 1911; mem. of mining bd., Apr., 1910; comsnr. of customs, Jan., 1911; mem. bd. of examiners, Feb., 1911; nom. mem. Suva schl. bd., Oct., 1911; ag. chief pol. mag., Jan., 1912; mem. native regulation bd., May, 1912; asst. col. sec., Mauritius, Oct., 1913; ag. col. sec., Mar. to Sept., 1914; ag. prot. of immigts. and poor law comsnr., Apr., 1915, to

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Jan., 1916; ag. col. sec., Jan. to May, and from July, 1916, to May, 1917; col. sec., Gambia, 1917.

HERBERT, CHAS. EDWARD.—M.H.A., South Australia, 1900-05; govt. res. and judge of N. Territory, 1905 to 1910; now deputy chief judicial offr. in Papua.

HERCHENRODER, SIR FURCY ALFRED, Kt. Bach. (1914), K.C.—B. 1865; ed. Roy. Coll., Mauritius; called to bar, Mid. Tem., June, 1888; ag. crown pros., Mauritius, 1893-8; leg. adviser, pol. mag., crown pros., conservr. of mortgages, and curator of vacant estates, Seychelles, May, 1898; judge, Seychelles, 1900; ch. just., 1903; proc. and advoc. gen., Mauritius, 3rd Apr., 1905; ag. chief just., 3rd Sept., 1912: ch. just., 1st Jan., 1913.

HERDMAN, HON. ALEXANDER LAWRENCE.—B. 1869; ed. at Otago and Oamaru high schls.; barrister-at-law, 1894; entd. New Zealand parlt., 1902; atty.-gen., min. of justice, 1912; atty.-gen. in National ministry, 1915.

HERDMAN, GEORGE WALKER, M.A., B.Sc., M.Inst. C.E.—B. 1869; ed. Edinburgh Univ.; asst. engnr. waterworks, in S. Africa, 1896-1899; engnr. waterworks, England, 1900-1903; asst. engnr., irrigtn. dept., Transvaal, Sept., 1903; exec. engnr., July, 1904; inspecting engnr., P.W.D., Transvaal, Mar., 1907; inspecting engnr., P.W.D., Union of S. Africa, May, 1910; asst. dir. of imigtn., Union of S. Africa, Sept., 1917.

HEREFORD, GEORGE A.—Cadet, S. Sttlmts., Nov., 1898; ag. dist. officer, Balik Pulau, Penang, Apr., 1899; passed final exam. in Malay, Oct., 1901; supt. of educn., Penang, Nov., 1902; ag. 3rd mag., Penang, Jan., 1904; ag. 2nd mag., Penang, Mar., 1906; asst. dist. offr., Batu Gajah, Jan., 1907.

HERMON-HODGE, H. B.—B. 1885; ed. Winchester coll. (scholar) and Magdalen coll., Oxford; B.A., hons. in mods. and hist.; asst. res., N. Nigeria, 26th Dec., 1908.

HEROLD, THOMAS BARRY.—Cape civ. ser., 1882-1901; ch. clk. to master of sup. ct., Transvaal, Oct., 1901; asst. master, June, 1902; comsnr. of protocols, Dec., 1904; master of the sup. ct., Oct., 1906; mem. of prisons advisory bd., Feb., 1907; dir. (chmn., 1907-8 and 1908-9), land and agric. bank, Oct., 1907; gen.-man., land and agric. bank of South Africa, 1912.

HERRIES, HON. WILLIAM HERBERT., B.A., Camb., F.G.S.—B. 1858; entd. New Zealand parlt., 1896; min. of rlways. and native min., 1912; same portfolios in National ministry, 1915.

HERSHENSOHNN, J. M. N. A.—1st cls. asst., govt. schls., Natal, 1899; clk., col. sec.'s dept., 1900; sworn translator, Dutch; senr. clk., 1906; civ. ser. examr., 1902; Dutch bd. of examrs., 1903; one of the secretaries at S. Africa National Convention, 1908-1909; chief clk., admstr's dept., Natal Prov., 1910; ag. prov. sec., Aug.-Nov., 1913, and from Aug., 1917.

HERTZOG, HON. J. B. M., B.A., LL.D., M.L.A.—B. 1866; ed. at Victoria Coll., Stellenbosch, and Amsterdam Univ.; judge of O.F.S., 1895 to 1900; comd. Boer forces of S.W. div., 1899 to 1902; one of the signatories of the treaty of Vereeniging; atty.-gen., O.R.C.; min. of just., Union of S. Africa, 1910-1912.

HEWBY, WILLIAM PETCH, C.M.G. (1902), F.R.G.S.—B. 1866; ed. privately; entd. service of Royal Niger Co. (then the National African Co.), 1883; awarded the Company's medal; 1st cls. res., N. Nigeria, 1st Oct., 1901; ret., 1914.

HEWINS WILLIAM HERBERT SAMUEL, M.P.—B. 1865; ed. at Wolverhampton Grammar schl. and Pembroke Coll., Oxford; M.A.; dir. of London schl. of economics, 1895-1903; teacher of modern economic history, Univ. of London, 1902-3; Tooke professor of economic science and statistics, King's Coll., 1897-1903; mem. of senate of Univ. of London, 1900-1903; late sec. of Tariff comsn.; M.P. (U) for Hereford, since 1912; parly. under sec. of state for the colonies, 26th Sept., 1917; author of numerous works and articles on economics and political economy.

HEWITT, FRANK ERNEST.—B. 1863; educ. at King Edward Schl., Birmingham and Trin. Coll., Camb., B.A., Math. Tripos., 1883; inspr. of schls., Transvaal, 10th May, 1902; regisr., educn. dept., Transvaal, 1st Mar., 1903.

HEWITT-FLETCHER, STANLEY—B. 1866; Mem. Inst. Chartd. Acctnts., 1892; 2nd acctnt., Br. C. Africa Prot., June, 1893; collr. and mag., Zomba dist., Apr., 1900; British vice-consul and admstn. agt., Chinde, Jan., 1901; H.M.'s consul, Chinde, 30th Sept., 1909 (Cent. Africa medal and clasp).

HEYDON, C. G., K.C.—Atty.-gen. and M.L.C., N.S. Wales, 1893; dist. ct. judge, Mar., 1900; pres. of arbitn. ct., and pres. of indust. ct., June, 1905; sole comsnr. for consolidating statutes of N.S. Wales, 1906.

HEYNEMAN, JAN GODLIEB BRINK.—Served in H.M. commissariat and army pay dept., Jan., 1877 to Jan., 1880; resig. apptmt. and entd. office of treasr., Cape Colony, Jan., 1880; transfd. to office of master of sup. ct. as asst. book-keeper, June, 1880; book-keeper, June, 1888; acctnt., guardians' fund and acctng. offr. for revenue, June, 1896; ch. clk., orphan chamber branch, Oct., 1901; ag. master of sup. ct., Cape Colony, May to Oct., 1903; master of the sup. ct., July, 1908.

HICKIE, CLARENCE FREDERICK. — Acctnt., Uganda rly., 1st Apr., 1898; asst. ch. acctnt., 1st Nov., 1899; 3rd treasy. asst., E. Africa Prot., 1st May, 1903; 2nd treasy. asst., 28th Nov., 1903.

HICKMAN, HON. A. E.—Minister without portfolio, Newfoundland, Jan., 1918.

HIGGINS, EVELYN SCOTT.—Ed. at Blundell's Schl., Tiverton, and Chatham House, Ramsgate; served on Uganda rly., 1898-1900; supt. of pol., Somaliland Prot., 22nd May, 1905; asst. supt. of pol., E. Africa Prot., Sept., 1911.

HIGGINS, HON. HENRY BOURNES.—B. 1851; M.L.A., Victoria, 1894-1900; chrmn. of royal comsn. on legal procedure; mem. of Austn. Fed. Convention, 1897-98, and of the first Federal parlmt.; judge of High Court, Oct., 1906; and pres. of federal arbitn. ct.

HIGGS, HON. WM. GUY.—M.L.A., Queensland, 1899; senator for Queensland, C. of A., 1901-1906; chmn. of comtees., 1904-1906; mem. of royal comsn. on tariff, 1904-1907; mem., H. of R., general elections, 1910, 1913, 1914; attended coronation of H.M. King George V., 1911; treas., C. of A., 27th Oct., 1915; resigned, 27th Oct., 1916.

HIGHET, DAVID JOHN, M.I.C.E.—First asst. engnr., Ulu Selangor extension, Oct., 1890; ch. asst. engnr., Jan., 1894; ag. res. engnr. for rlways., Mar., 1894; dist. rlwy. engnr., F.M.S.R., Jan., 1903; ag. divisional engnr., Selangor and N. Sembilan, June, 1904; divisional engnr., South, Apr., 1906; ag. gen. man., F.M.S.R., May, 1909.

HILEY, ERNEST HAVILAND.—B. 1870; ed. Rossall Schl. and privately; held various positions on North-Eastern and Gt. Northern rlys., 1891-1913; gen. man., New Zealand rlys., Aug., 1913.

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HILL, ARTHUR HEYLIGER.—B. 1876; ed. Queen's Coll., Br. Guiana, and New Coll., Eastbourne; clk., treasy., Br. Guiana, 1893; 3rd grade comsry. of taxation, 1902; 2nd grade, 1904; sec., excise bd. and supervising comsry., treasy., in. rev. branch, 1905; passed exam. in Hindi, 1905; 1st cls. clk., imigrn. dept., 1907; seconded as asst. emigrn. agt., Calcutta, Mar., 1913; ag. emigrn. agt. at Calcutta for Br. Guiana, Trinidad, Fiji and Jamaica, 14th Apr. to 7th Aug., 1914, and from 20th Nov., 1915 to 6th Nov., 1916.

HILL, BERTRAM.—B. 1864; ed. Christ's Hosp., and King's Coll., Cambridge (B.A.); cadet, Ceylon civ. ser., Oct., 1888; pol. mag., Kalutara, Sept., 1890; off. asst. to govt. agt., E. Prov., May, 1891; dist. judge, Matara, May, 1895; asst. govt. agt., Kegalla, July, 1897; Matara, May, 1901; dist. judge, Negombo, Dec., 1902; asst. govt. agt., Chilaw, Oct., 1903; pol. mag., Colombo, Apr., 1905; ag. dist. judge, Kandy, May, 1909; Kurunegala, Jan., 1910, regisr. gen., April, 1913; ag. dir. of eductn., in addition to his own duties, June, 1914; govt. agt., E. Prov., Sept., 1914; ditto, N. W. Prov., Oct., 1916.

HILL, CHARLES W., F.R.G.S.—Clk., lower div., ch. sec.'s office, Cyprus, Jan., 1886; passed in Greek, May, 1888; acted as clk., exec. coun., Aug., 1889, to Mar., 1890; and as priv. sec. to admstr., Oct., 1889, to Mar., 1890; govt. clk., shipping master, clk. of couns., and J.P., Falkland Is., 1892; also priv. sec. to gov.; ag. col. treas., collr. of customs, postmr., &c., 1893; mem. exec. and legis. couns.; ag. col. sec., &c., 1894; special comsnr. on land question, W. Falkland, 1895; ag. inspr. of schools, 1895; special mission to S. Chili, 1897; ag. col. sec., Apr. to Oct., 1897; col. treas., collr. of cust., and postmr., Falkland Islds., Oct., 1897; ag. col. sec., May, 1899, to June, 1900; senr. asst. treasr., G. Coast, 1901; ag. comsnr., Volta dist.; ditto, Winnebah dist., 1901; ag. treasr., G. Coast, 1905; P.M.G., Gibraltar, 1908; govt. mem., sanitary comsn., 1911; ag. capt. of the Port, May to July, 1911 and again in 1913; ag. treasr., July to Oct., 1911, and again in 1913; recvd. thanks of S. of S. for foreign affairs for services rendered to H.M.'s Govt. in connection with postal confce. at Madrid, 1911.

HILL, J. K. D.—Entered treasy., Br. Guiana, Sept., 1879; 6th clk., Feb., 1881; 2nd book-keeper, aud. office, Apr., 1881; 1st ditto, Mar., 1882; 2nd class clk., Apr., 1889; 1st ditto, July, 1889; sec. P.W.D. comsn. of inquiry, 1889; ag. ch. clk., 1890, 1894, and 1895; ag. ch. clk., audit office, 1894-5; apptd., Sept., 1896, acctnt. sup. ct. of civ. justice, and acctnt. regisr.'s office; student Linc.'s Inn, July, 1898; passed final exam., Mar., 1899; stip. mag., J.P., and coroner, July, 1899; called to the bar, Lincoln's Inn, 1904; sen. mag., Georgetown, Jan., 1907; chmn., regisr.'s off. enquiry comsn.; mem. of financial regns. comtee., 1909; ag. puisne judge, Oct., 1911 to Feb., 1912, Apr. to June, 1912, 6th May to 31st Dec., 1913; period from 6th July to 5th Nov. as senior puisne judge; puisne judge, 1914; ag. chief just., July-Sept., 1916.

HILL, J. M.—B. 1892; apptd. after compet. exam., clk. of the 2nd div. of the civ. ser. and temporarily employed in the Board of Agric. and Fisheries, Apr. to Oct., 1912; assigned to C.O., Oct., 1912; on military service from 17th Nov., 1915.

HILL, JAMES REGINALD.—B. 1877; ed. Queen's Coll., B. Guiana; 8th clk., admstr.-gen.'s off., B. Guiana, May, 1896; 5th cls. clk., police dept., Feb., 1897; sub-inspr. of police, Dec., 1900; dist. inspr. of police, Apl., 1903; ag. adjut. and muskty. instr., July to Nov., 1906; ag. county inspr. of police, Nov., 1909 to Apl., 1910, and from June to Aug., 1911; ag. pay and qrtmr. from Sept., 1911; pay and qrtmr., 1st Jan., 1912.

HILLMAN, GEORGE FRANCIS.—Ed. Highbury New Park Coll., Lond.; admitted to the bar of supreme ct., W. Aust., 1898; apptd. clk. of legis. coun. and clk., of parlts., June, 1901.

HILLYER, HERBERT KEYS—B. 1881; apptd., after compet. exam., clk. of the 2nd div. of the civil service, and assigned to the C.O., July, 1900; shorthand writer and asst. clk., col. sec.'s off., Ceylon, Jan., 1908; attended durbars of native chiefs, Colombo, July, 1908; Kandy, May, 1909; Colombo, May and June, 1909; Kandy, July, 1910; Jaffna, Aug., 1910; Colombo, Aug., 1910; sec. to Colombo Lake development scheme comsn., 1909; jt. sec. to agric. banks comtee., 1909; sec. to opium comsn., 1909; sec. to legis. coun. constitution comsn., 1910; sec. to tuberculous diseases comsn., 1910; secretariat asst., July, 1910; sec. to ankylostomiasis comtee., 1910; sec. to King Edward VII. memorial fund comtee., 1910; sec. to rlwy. traffic comsn., 1911; sec. to eductn. comtee., 1911-12; sec., Colombo Port Comsn., July, 1913; sec., Prince of Wales war fund, Aug., 1914; hon. sec., Brit. Red Cross fund, Ceylon, 1915; hon. sec., wounded French Soldiers' fund, Ceylon, 1916.

HIME, RT. HON. LIEUT.-COL. SIR A. H., P.C. (1902), K.C.M.G. (1900), C.M.G. (1876), (late R.E.).—B. 1842; entered roy. engnrs. in 1861; became capt. in 1874; employed in Bermuda under col. govt. from 1869 to 1871 in construction of a causeway and iron swing bridge connecting the island of St. George with the main island, for which he received the thanks of the legislature and the acknowledgments of the S. of S. for the cols.; col. engnr. of Natal, May, 1875; mem. of exec. and legis. couns., 1876; employed on survey of boundary between Orange Free State and Natal, 1884-5; ret., 1893; mem. legis. assem., 1897; min. of canals and works, 1897; premier, Natal, 1899; resig., 18th Aug., 1903.

HISLOP, JAMES—B. 1870.; Entd. New Zealand civ. serv., 1885, New Zealand govt. rlwys., 1890; asst. priv. sec. to min. for rlwys. and postmstr. gen., 1900; priv. sec. to prime min., 1907; under sec. for internal affairs and clk. of writs, 1912.

HITCHENS, ALFRED EDEN.—B. 1880; asst. engnr., water wks., Trinidad, 24th Dec., 1900; 1st grade dist. offr., P.W.D., Trinidad, 24th Sept., 1906.

HOAR, WILLIAM HENRY.—B. 1864; apptd. under prison comsnrs., England, after civ. ser. exam., 1892; gaoler, St. Kitts-Nevis, June, 1896, to Dec., 1898; ag. ch. keeper of prisons, Leeward Is., May to Nov., 1897; ch. warder, Belize, Br. Hond., Jan., 1899; ag. keeper of prisons, Br. Hond., on numerous occasions, 1900-1912; keeper of prisons, 1st Oct., 1913.

HOBBS, GEORGE.—M. Inst. C.E.; ed. at Christ Coll., Finchley; Telford Premium, Inst. C.E., 1908-9; asst. engr., Castries Harbour, St. Lucia, 1885; res. engr., ditto, 1889; res. engr., St. John's harbour, Antigua, 1891-1896; asst. engr. to consulting engineers, 1896-1902; res. engnr., Famagusta harbour, Cyprus, 1902-1906; res. engr., Sierra Leone harbour wks., 1906-1909; res. engr., Gold Coast harbours, 1909, including Sierra Leone after 1912.

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HOBDAY, WILFRED ERNEST.—B. 1889; cadet, Ceylon civ. serv., Dec., 1912; attached to col. sec.'s office, Jan., 1913; Colombo Kachcheri, April, 1913; Trincomalee Kach., Nov., 1913; ag. off. asst. to the govt. agt., Ratnapura, May, 1914; on military duty, Sept., 1914.

HOBLEY, CHARLES WILLIAM, C.M.G. (1904).—Geologist to Impl. Br. E. Africa Co., Mar., 1890; 1st cls. asst. Uganda Prot., Aug., 1894; asst. dep. comsnr., E. Africa Prot., 1st Apr., 1902; ag. comsnr., 27th June to 1st Aug., 1904; assoc. mem. instit. of civ. engnrs.; Uganda mutiny medal; Nandi medal, 1900; M.L.C., E. Africa Prot., 1914.

HOBSON, WILLIAM EDWARD.—B. 1865; apptd., after compet. exam., clk. in lower (now 2nd) div. of the civ. serv., and assigned to the office of the comsnrs. of H.M.'s wrks. and pub. bldgs., 1st Jan., 1885; transfd. to the C.O., April, 1891; asst. regisr., 1899; promoted to higher grade, Jan., 1900; staff-clk., first grade, 1911.

HODGE, LEONARD PERCIVAL, F.S.I., Assoc. M.Inst.C.E.—Ed. Queen's Coll., Taunton, and King's Coll., Lond.; honors construc., 1886; 2nd cl. supt., P.W., Jamaica, 1891; 1st cl. ditto, and attached to head off., 1892; dir. of roads, G. Coast, 1894, but did not take up apptmt.; col. engnr. and surv.-gen., Dominica, 1898; draughtsman, P.W.D., B. Guiana, 20th Mar., 1901; asst. engnr. and draughtsman, Apr., 1906.

HODGE, S.O.V.—Asst. dist. comsnr., E.A.P., Apr., 1914.

HODGES, ARTHUR HARRIS.—B. 1884; educ. privately; entd. Impl. civ. ser., and apptd. to G.P.O., London, 1900; asst. acctnt., G.P.O. O.R.C., 1903; toured Australia, 1908-9; asst. postmr.-gen., N. Nigeria, 1910; transfd. as junior asst. treas., N. Nigeria, 1910; senior asst. treas., 1912.

HODGES, AUBREY DALLAS PERCIVAL, C.M.G. (1910), M.R.C.S., L.R.C.P., M.D., Lond.—Ed. at Epsom Coll. and Lond. Hosp.; med. offr., Uganda Prot., 17th Jan., 1898; in charge of sleeping sickness extended investigations, 7th Dec., 1905; sen. med. offr., 15th Oct., 1906; prin. med. offr., 3rd Sept., 1908.

HODGES, HON. HENRY EDWARD AGINCOURT.—B. 1844; puisne judge, Victoria, since 1889.

HODGINS, HON. FRANK EGERTON.—B. 1854; educ. Upper Canada Coll. and Trin. Univ.; B.C.L.; called to the bar, 1879; K.C., 1902; prominent legal practitioner in Toronto for several years; pres., Ontario bar assoc., 1908-9; legal agt. for Dominion govt. at Toronto, 1890-1896; counsel for Ontario govt. on license investigation, 1907, and on other occasions; judge of high ct. of Ontario, 1912; also local judge in Admiralty, Exchequer Ct.

HODGSON, SIR FREDERIC MITCHELL, K.C.M.G. (1899), C.M.G. (1891), V.D. (1898), Kt. of Grace of Order of St. John of Jerusalem, (1903).—B. 1851; entered sav. bank dept. of Impl. P.O. and apptd., after compet. exam., Feb., 1869; was employed in the sec.'s office in connection with the transfer of the telegraphs to the state, 1868 to 1870, and apptd. clk. in that office, Aug., 1870; apptd., after further exam., to the 3rd class (grade 1) of the sec.'s office, Aug., 1876; promoted to 2nd class, Aug., 1880; was sen. capt. of the 24th Middlesex (post office), R.V.; postmr.-gen., Br. Guiana, Jan., 1882; col. sec., G. Coast, Sept., 1888; adminstd. the govt., June, 1889, to Feb., 1890; June to Nov., 1891; Aug., 1893, to Mar., 1894; Apr. to Oct., 1896; and Dec., 1897, to March, 1898; major comdg. the G. Coast R.V., which he raised in 1892, 1892-1900; major comdg. Barbados volr. force, which he raised in 1901, 1901-1904; gov., G. Coast, Mar., 1898; gov. Barbados, Oct., 1900; gov. B. Guiana, 16th July, 1904; ret., 1911; mem., W. African lands comtee., 1912.

HODGSON, GERALD.—B. 1858; ed. Lancing Coll.; entd. crown agents' office, 13th Apr., 1878; head of correspondence dept., 20th Oct., 1892; supt., stock transfer off., 22nd Nov., 1905.

HODGSON, PAUL M.—B. 1880; solr., attorney and proctor of the supreme ct. of England, May, 1905; ditto of the supreme court of Hong Kong, April, 1907; asst. crown solr., Sept., 1911; ag. crown solr., 18th March to 6th Nov., 1913, and from 28th Mar., 1914 to 16th May, 1916; proper offr. of the crown in prize, sup. ct. of Hong Kong, 5th Aug., 1914.

HODGSON, F. V.—Treasy. asst., E.A.P., May, 1914.

HODSON, ARNOLD WIENHOLT.—B. 1881; ed. Italy, Mulgrave Castle, and Felsted; in Central Queensland, 1900-1902; joined Australian Commonwealth Horse for service in S. Africa, 1902; in Transvaal, 1902-4; sub.-inspr., Bech. Prot. pol., 1904; specially employed in connection with Damara war; mem. of Ngamiland mission, 1906; ag. asst. comsnr., Mar. to May, 1910, and Mar. to Dec., 1911; dist. comsnr. and 1st cls. mag., Somaliland, 1912; H.B.M. consul for Southern Abyssinia, 1914.

HODSON, THOMAS ARTHUR.—B. 1882; ed. Cheltenham and Wadham Coll., Oxford (M.A.); cadet, Ceylon civ. ser., Nov., 1905; seconded asst. supt. of pol., Galle, Dec., 1906; asst. supt. of pol., Galle, July, 1908; ditto, Tangalla, May, 1909; ditto, Matara, Dec., 1909; office asst. to govt. agt., S. Prov., Jan. 1910; pol. mag., Kandy, Feb., 1911; asst. govt. agt., Trincomalee, Nov., 1911; ag. dist. judge, Batticaloa, Feb., 1914; dist. judge, Nuwara Eliya, May, 1914; asst. settlmt. offr. and spec. offr. under Waste Lands Ordce., June, 1916; on military duty, 1917.

HOFMEYR, G. M., B.A., Cape.—B. 1867; ed. Victoria Coll., Stellenbosch; teacher for number of years; attorney, notary-public and conveyancer, Transvaal; regisr. and treasr., Victoria Coll., 1908-1910; under-sec. for educn., Union of S. Africa, 1910.

HOFMEYR, GYSBERT REITZ, C.M.G. (1914), J.P. (civ. serv. law, 1893)—B. 1871; entered Cape civ. serv. in 1890; occupied several public positions including those of ag. civ. comsnr. and mag. at various stations up to 1897, when he became priv. sec. to col. sec. of Cape Colony (Dr. Te Water); clk. asst., Cape House of Assembly, 1897; clk. of first House of Assembly, Transvaal, 1907; Transvaal sec. to S. Africa National Convention, 1908-9 (Union medal); sec. to S. African Delimitation Comsn., 1910; clk of House of Assembly, Union of S. Africa, 1910; accompanied General Beyers, commandant general of Union citizen forces on mission to attend military manœuvres and inspect military institutions in England, Switzerland, France and Germany, 1912; published for some years "Het Zuid Afrikaanse Jaarboek"; author of first sketch of practical plan for Union of South Africa, 1907; and "An Undivided White South Africa," 1916; edited for publication "Minutes of the South African National Convention," 1911.

HOGBEN, GEORGE, C.M.G. (1915).—B. 1853; M.A., F.G.S.; gold medallist. R.G.S., educ. at Congregational School, Lewisham, Univ.

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School, Nottingham, and Cambridge Univ., mathematical scholar and prizeman, St. Catherine's Coll. Cambridge; 1st class hons. in maths.; served in accountant and controller gen.'s dept., Inland Revenue, London, 1872-3; second master, boys' high school, Christchurch, New Zealand, 1881-1889; inspr. of schls., North Canterbury, 1887-1889; headmstr., Timaru high schl., 1889-1899; inspr. gen. of schls. and head of eductn. dept., New Zealand, 1899; represented N.Z. at Education Conference in London, 1907; retired, 1915.

HOGG, ALAN F.—B. 1868; ed. at Winchester and King's Coll., Camb.; 2nd cls. hist. tripos, 1890; 2nd cls. law tripos, 1891; prizeman of the coun. of legal educ. in common law and equity, 1891; Whewell scholar of international law, 1893; called to the Bar, Inner Temple, 1892; stip. mag., Entebbe, admstr.-gen., prin.regisr. of documents, and regisr. of companies, Uganda Prot., 6th Nov., 1908; atty.-gen., Nyasaland, Jan., 1915; judge advocate gen., June, 1915.

HOHENKERK, LUDOVIC SMITH.—B. 1874; ed. in B. Guiana; ag. 6th cls. clk., govt. land dept., B. Guiana, 1890; ag. survr., 1896; 5th cls. clk., 1897; 3rd grade survr., 1897; 2nd cls. offr., lands and mines dept., 1904; ag. 1st cls. offr., 1901 and 1905; J.P. for the col., 1906; ag. warden, No. 3 mining dist., 1906, 1907 and 1909; 1st cls. offr., 21st Sept., 1908; ag. forestry offr., 1914-15; performed duties of prin. clk. in head off., 1916.

HOLDEN, GEORGE.—Asst. supt. of wks., S. Sttlmts., June, 1901; supt. of wks., Prov. Wellesley, Jan., 1908; ag. supt. of wks. and surveys, Singapore, July, 1908; ditto, Malacca, May, 1909; exec. engnr., Malacca, Dec., 1909.

HOLLAND, BERNARD H., C.B. (1904).—B. 1856; ed. at Eton and Trin. Coll., Camb.; called to bar, Inner Temp., 1882; in office of charity comsn., 1884-1890; priv. sec. to Duke of Devonshire, 1892-1894; sec. to royal comsn. on financial relations between Great Britain and Ireland, 1894-1896; to Ld. Rothschild's comtee. on old-age pensions, 1896-1898; to Transvaal concessions comsn., 1900-1901; to royal comsn. on Port of London, 1901-2; and to royal comsn. on war in S. Africa, 1902-3; priv. sec. to Right Hon. Alfred Lyttelton, S. of S. for the colonies, 1903; ditto to Lord Elgin, 1905-1908; author of "Imperium et Libertas," etc.

HOLLAND, J.—B. 1858; apptd. after exam., 3rd cl. messenger, C.O., 18th Aug., 1902; 2nd cl. ditto, 10th June, 1904; 1st cl. messenger, 30th Jan., 1912.

HOLLAND, J. S.—B. 1881; 3rd cl. messenger, C.O., 29th June, 1909; 2nd cl. messenger, 3rd July, 1915; on mil. serv. from 5th Aug., 1914.

HOLLIDAY, ARTHUR ROBERT.—B. 1884; atty. and notary, sup. ct. of S. Africa, 1906; asst. dist. comsnr., Gold Coast Colony, 1st Jan., 1915; seconded for service in Togoland; dist. polit. offr., Misahohe, 12th Oct., 1917.

HOLLIMAN, J. W., I.S.O. (1912).—Served in Impl. treasy.; entd. civ. ser., New South Wales, Mar., 1884; served as sec. to pub. ser. board; under-sec. for finance and trade, Jan., 1907.

HOLLINGSWORTH, A. H.—A.M. Inst. C.E. ed. King's Coll., London, engineering dept.; art. pupil, borough and water engnr., Croydon; asst. engnr. to borough and water engnr. Croydon; asst. engnr., P.W.D., Hong Kong, Dec., 1896; ag. exec. engnr. in charge of water and drain. wks., Aug., 1900; ag. consulting sanitary survr., Sept., 1900; exec. engnr. in charge of water and drain wks., 1st Jan., 1902; J.P., 1907; senr. exec. engnr., 22nd Aug., 1912; ag. 2nd asst. D.P.W., 27th May to 31st Aug., 1913, 3rd Mar. to 30th Dec., 1914, and from 25th Feb., 1915 to 24th Jan., 1916.

HOLLIS, ALFRED CLAUD, C.M.G. (1911).—B. 1874; ed. Highgate and St. Leonards, and in Switzerland and Germany; asst. collr., E.A.P., 12th Mar., 1897; employed on transport duty during Uganda Mutiny, 1897-8; collr., 15th June, 1900; ag. Brit. vice-consul for German East Africa, Apr., 1900 to Feb., 1901; ag. sec. to admstn. and priv. sec. to H.M. comsnr. from Feb., 1901 to Apr., 1903; sec. to the admstn., 1st Apr., 1903; Jubaland expedn., 1900-1, and Nandi expedn., 1905-6 (medal and two clasps); sec. for native affairs and M.L.C., 13th June, 1907; ag. chief sec. to govt., Apr. to Dec., 1911 and Feb. to Oct., 1912; Swahili examiner, 1901 to 1912; col. sec., Sierra Leone, 26th Jan., 1913; ag. govr., Oct., 1913 to Feb., 1914, June to Oct., 1915, and Jan. to Mar., 1916; sec. to provisional admstn., German East Africa, 4th Nov., 1916.

HOLLIS, HERBERT.—Assoc. M. Inst. C.E.; supt., P.W.D., Jamaica, Mar., 1894, to Jan., 1913; colonial engnr., Gambia, Feb., 1913; J.P. and comsnr. of court of requests.

HOLM, ALEXANDER.—M.R.A.S.E., F.H.A.S., S.E.A.C.; gen. manager, govt. experimental farm, Potchefstroom, Transvaal, 1903; gen. manager and principal, schl. of agric., Potchefstroom, 1909; under sec. for agric. (eductn.), Union of S. Africa, Oct., 1912.

HOLMAN, HON. W. A.—Barrister-at-law; M.L.A., New South Wales, since 1898; chmn. of elections qualifications comtee., 1904; atty.-gen. and min. of justice, Oct., 1910; atty.-gen., Apr., 1912; premier, col. sec. and atty.-gen., June, 1913; premier and col. treasr., 1914; premier and col. treas., Nov., 1916.

HOLMES, JOHN RICHARD.—S.S.C., 1879; barrister, Mid. Tem., 1889; dist. comsnr., G. Coast, 1889; commanded detachment in Awoonah expdn., 1889-91; pres. dist. ct., Cyprus, 1899.

HOLMWOOD, A. D.—Supt., roads and local wks., Transvaal provl. admn.; previous serv. since 1891, engnrng. depts. Tasmanian govt. rlys., Impl. mil. rlys, Transvaal, Central S. African rlys, and pub. wks. dept., Transvaal.

HOLT, THOMAS HERBERT.—B. 1861; ed. at Fulneck Schl., Yorks; entd. office of Messrs. J. and B. Freeland, Crown Agents' shipping agents, 1876; senr. partner, 1909; head of Crown Agents shipping office, 1912.

HOMAGEE, JAMES FRANCIS, I.S.O. (1906).—Court messenger, St. Helena, 1859; clk. to ch. just., 1862; man. govt. savings bk., 1865; clk. of the peace, taxing master, and regisr. sup. ct., 1867; legal adviser, crown prosecutor, and regisr. V.-A. ct., 1870; also supervisor of customs and regisr. of shipping, in 1883; admlty. advoc., 1890.

HONEY, JOHN WM., C.M.G. (1908).—Served under Cape govt., 1880 to 1901; transfd. to Transvaal when collr. and prin. controller of cust. and prin. regisr. of shipping; served in Gaika-Galeka and Basutoland campaigns, holding comsn. in latter as lieut. Capetown Rifles; dir. of cust., Transvaal, and cust. adviser to high comsnr., 16th May, 1901; M.L.C., Mem. I.C.C.; chrmn., tender and post office investment boards; ag. sec. for commerce and industries, and ag. comsnr. of customs and excise, Union of S. Africa, 1910; retired, 1911.

HONEY, DE SYMONS MONTAGU GEORGE.—Served in B.S.A. Co.'s expedtn. to Mashonaland,

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1891 to 1893; with B. C. Africa admstn., 1893 to 1896; cust. dept., Transvaal, 9th Apr., 1901; native affairs dept., 1902; sec. for Swaziland affairs, and acctng. offr., 20th Oct., 1904; govt. sec., Swaziland admstn., 22nd Mar., 1907; res. comsnr, Swaziland, 1st Jan., 1917.

HOOD, HON. JOSEPH HENRY.—B. 1846; M.A.; puisne judge, Victoria, since 1890.

HOOD, THOS., C.M.G. (1917).—Ed. City of London schl., Univ. Coll., and St. Bartholomew's hospital, London; M.R.C.S., Eng.; L.R.C.P., London; asst. col. surg., S. Leone, 1897; served on staff during native rising, 1898 (W. African medal and clasp, 1898); comsnr. of Bandajuma dist., 1899; senior med. offr., 1902; ag. prin. med. offr., Oct. 1903, to Mar., 1904; J.P. for the colony; acted as P.M.O. and M.O.H. on three occasions during 1903 to 1907 for a total period of twenty months; transfd. as sen. med. offr., Gambia, Mar., 1907; chmn., bd. of health, 1907; dep. P.M.O., S. Nigeria, 1911; P.M.O. S. Nigeria, 12th June, 1913.

HOOD, HON. VICTOR ALBERT NELSON, C.M.G. (1916).- B. 1862; priv. sec. to gov. of S. Aust. (Sir G. le Hunte), 1903; priv. sec. to gov. of Victoria (Sir R. Talbot), 1906: priv. sec. to govs. of Victoria (Sir T. G. Carmichael), 1908, and Sir John Fuller, 1911; priv. sec. to Sir Gerald Strickland, as gov. of W. Australia and New South Wales, 1912-13; chamberlain to Lord Denman, gov. gen. of Australia, 1911, and priv. sec. to govrs. of Victoria (Sir John Fuller) 1913-14, and Sir Arthur Stanley, 1914.

HOOPER, JAMES—B. 1855; ed. parochial schools, Hatherleigh, Devonshire; journalist, and manager of newspapers in Canada; dep. prov. sec. and King's printer, Manitoba, 1900; is a J.P.; now king's printer.

HOOPS, ALBERT LAUNCELOT.—B. 1876; ed. at King William's Coll. and Trinity Coll., Dublin; B.A., 1900; M.B., B.Ch., B.A.O., 1901; M.D. (stip. cond.) 1903; D.P.H., 1903; L.M., Rotunda, 1903; certif. honours, London Schl. of Trop. Med., 1904; served in S. African War as medical offr., 28th M.I., 1901-2 (severely wounded, ment. in desps., medal and four clasps); house surgeon, Penang, 1904; surg. capt., Penang vols.; ag. col. surg. res., Penang, June, 1905; seconded to organise medical and prison depts. in Kedah, Mar., 1906; state surg. and supt. of prisons in Kedah since that date; ag. adviser to govt. of Kedah, Sept., 1906, to Apr., 1907, and from July to Oct., 1907; supt. of Indian immigts., Kedah, in addition to other duties, Oct., 1910.

HOPE, JAMES WILLIAM.—B. 1851; med. offr., convict estabmt., Fremantle; med. supt., invalid depôt; med. offr., native penal settlement, Rottnest Is.; and health offr., Port of Fremantle, W. Australia, July, 1884; dist. med. offr. and quarantine offr., Fremantle, 1895; major, Aust. field artillery.

HOPE, JOHN OWEN WEBLEY.—3rd treasy. asst., E. Africa Prot., 17th May, 1899; asst. collr., 1st Apr., 1900; collr., 1st Apr., 1903; offr.-in-charge, Northern frontier dist., 1909; ag. prov. comsnr., Kenya, 1915; political offr., German East Africa, 1915.

HOPKINS, J. G.—Asst. dist. comsnr., E.A.P., Mar., 1917.

HOPKINSON, EMILIUS, D.S.O., M.A., M.B., B.Ch. (Oxon.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), F.Z.S.—B. 1869; ed. at Haileybury, Trin. Coll., Oxford, and St. Thomas's hosp., Lond.: late ophthalmic house surg., St. Thomas's hosp.; clinical asst., Royal Ophthalmic hosp., Moorfields; house surg., Radcliffe infirmary, Oxford; served in S. African war, 1900-1901, as surg.-capt., 15th batt., I.Y. (ment. in desps., D.S.O.); late surg.-lieut., Oxford I.Y.; med. offr., W.A.F.F., Gambia, 1901-1902; prot. med. offr., Gambia, 1903; travelling comsnr, Gambia, 1912.

HORE, ERNEST HENRY.—Entered Impl. postal ser., July, 1871; transfd. to Cyprus for special service, Oct., 1878; entered col. ser., Aug., 1882; as sub-postmr., Limasol; acted several times as ch. clk.; ch. clk., Feb., 1890; acted several times as Isld. postmr.; apptd. Isld. postmr., Apr., 1893.

HORN, ARTHUR EDWIN.—M.D., B.Sc. (Lond.); M.R.C.S. (Eng.); L.R.C.P. (Lond.); D.T.M. and H. (Cantab.); ed. at St. Mary's Hosp. and London Univ.; served as civil surg., 19th brigade field hosp., S. African field force, 1900-1901; apptd. to W. African medical staff, 1904; certif. of London schl. of trop. med. (with distinction); awarded Craggs research prize for original research in trop. med. (London S.T.M.), 1908; recd. thanks of S. of S. for the Colonies for report on cerebro-spinal fever in Northern Territories of the G. Coast, 1908, and for report on sleeping sickness in the Volta River dist. of the G. Coast, 1910; seconded for special service at the C.O., 1910; personal asst. to the P.M.O., S. Nigeria, 24th July, 1912.

HORNBY-PORTER, CHARLES.—Apptd. dist. comsnr., Lagos, 1897; 2nd asst. col. sec., 1901; senior asst. col. sec., 1903; ag. col. treas., 1902-1903; ag. col. sec., 1904; holds dormant comsn. to sit as pol. mag., and sat as such in 1897, 1901, 1902 and 1903; on spec. serv. to Ijebu-Ode, 1901 and 1904, and to Oyo and also to Ife, 1904; pres. of pol. comsn., 1901; mem. of rly. comsn., 1901; pres. of cust. comsn., 1904.

HORNE, EDWARD BUTLER.—Ed. at Bedford Gram. Schl.; asst. collr., E. Africa Prot., 21st Apr., 1904; dist. comsnr., 1st Apr., 1909.

HORNE, HENRY HASTINGS.—Ed. at Clifton Coll.; Brit. vice-consul, Mexico, 1900-01; S. Africa, field ntel. force, S. African medal; asst. collr., E. Africa Prot., 3rd Apr., 1903; dist. comsnr., 1st Apr., 1907.

HORSBURGH, B.—B. 1868; M.A. Edin.; cadet, Ceylon civ. ser., Oct., 1889; attached to the Jaffna Kachcheri; ag. office asst., Jaffna, 1891; ag. off. asst., Galle, 1893; ag. asst. govt. agent, Vavuniya and Mullaitivu, 1895; asst. govt. agent, Mannar, 1896; asst. govt. agent, Hambantota, 1898; asst. govt. agent, Kalutara, 1904; off. of cl. II, 11th Mar., 1905; ag. chmn. mun. coun., and mayor of Colombo, 1906; govt. agent, N. Cent. Prov., 1908; associated with Mr. Thurley, of the Madras Presidency salt and abkari dept. in introducing an excise system into Ceylon, Sept., 1909; seconded for service as excise comsnr., Sept., 1909; offr. of Cls. I., grade 2, and to remain seconded, Nov., 1910; govt. agt., N.W. Prov., in addition to his own duties, Oct., 1910; govt. agt., N. Prov., Jan., 1915; major (reserve) in Ceylon Arty. Volrs.; had charge of a camp of Boer prisoners of war at Hambantota, and served on spec. duty at several pearl fisheries since 1891.

HORWOOD, HON. SIR WM. HENRY, Kt. Bach. (1904).—B. 1862; ed. at Bishop Feild Coll., St. John's; called to the bar, 1886; bencher of the law society, Newfoundland, 1891; Q.C., 1895; elected to the legislature, 1894; acted as col. sec. 1894-5; delegate from the Newfoundland govt. to the Ottawa conf., Apr., 1895, on the subject of confedn. with Canada; mem. of

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ex. coun., 1894-97; ag. atty.-gen., 1897; elected to legislature to represent Harbour Grace, 1897; apptd. by ch. just., with minister of just. to act in conjunction with judges as committee to amend rules and procedure, sup. court, 1899; minister of just. and atty.-gen., 1900; *ex-officio* mem. of ex. coun., and of treasy. board; acted as leader of govt. during sess. of 1901; and also in 1902; apptd. ch. just., July, 1902; administered govt., 1902, 1904, 1909, 1912, 1913, 1914; deputy gov., 1907, 1910; chrmn. of royal comsn. on Sealing Industry, 1913; pres., Newfdld. centre of St. John Ambulance Assoctn.; chrmn. of comtee. for selection of non-combatants for service abroad; chrmn. of Newfdld. fund for hospital cots for soldiers and sailors; representative on Peace Comsn. established under treaty between Great Britain and U.S.A., May, 1916.

HOSE, CHARLES, D.SC.—Cadet Sarawak service, Mar., 1884; res. 2nd cl., 4th div., Jan., 1891; res. 3rd Div., and mem. of sup. coun., May, 1904.

HOSKING, E. B.—Asst. dist. comsnr. E.A.P., Dec., 1913.

HOSKING, HON. JOHN HENRY.—B. 1854; barrister and solicitor; K.C., 1908; judge of sup. ct., New Zealand, 1914.

HOUGHTON, H. E.—B. 1892; apptd. after compet. exam., clk. of the 2nd div. of the civ. ser. and assigned to the C.O., Apr., 1912.

HOUSTON, WILLIAM, C.M.G. (1906).—B. 1846; formerly under-sec. for lands, N.S. Wales; comsnr. of lands, appeal ct. of N.S. Wales, and deputy admstr. of Norfolk Island, 1899.

HOWARTH, SAMUEL EDWARD JAMES.—Ed. at Buxton Coll., London; served in S. African War, Queen's and King's medals with five clasps; asst. Colony manager, field force canteens, O.R.C., Feb., 1902, to Mar., 1903; asst. acctnt., P.W.D., E. Africa Prot., 6th May, 1905.

HOWATSON, CHARLES WILLIAM, M.B., C.M. (Edin.).—B. 1861; dist. med. offr., Trinidad, 15th May, 1905.

HOWELL, ALLEYNE GRAHAM.—B. 1871; 5th clk. corrpndg. branch, C.S.O., Barbados, 1890; 4th clk., 1892; 3rd clk., Jan., 1898; ch. clk. comsnr. of agriculture, 1899; sec. to W. Indian agric. conferences, 1900, 1901, 1902, 1905, and 1907.

HOWELL, C. G.—Sec. and actuary, Barbados savings bank, 1891.

HOWELL, E. H.—B. 1879; apptd., after compet. exam., clk. of the 2nd div. of the civ. ser. and assigned to the C.O., Mar., 1898; promoted, with gratuity, Dec., 1907; conf. clk., 1911; staff clk., 1st grade, 8th Sept., 1917.

HOWELL, FREDERICK ROUSE.—B. 1886; sup. clk., P.O., Barbados, Feb., 1907; jun. clk., P.O., Nov., 1907; clk. to master in chancery, Dec., 1907; 4th clk., C.S.O., May, 1909.

HOWELL, HON. HECTOR MANSFIELD.—B. 1842; ed. pub. schls. and Albert Coll., Ontario; called to the bar, Ontario, 1871; called to the bar, Manitoba, 1879; chief just. of ct. of appeal, Manitoba, 1906; chief just. of Manitoba, 1909.

HOWELL, JOHN BRUCE.—B. 1867; 3rd clk., treasy., Barbados, July, 1886; 3rd clk., col. sec.'s office, Sept., 1891; ag. ch. clk., record branch, C.S.O., Sept., 1893, to Apr., 1894; ag. ch. clk., provost-marshal's office, Dec., 1897, to Apr., 1898; 2nd clk., C.S.O., and clk. of exec. coun. and comtee., Jan., 1898; ag. ch. clk., col. sec.'s office, May to October, 1900; ag. priv. sec. and A.D.C. to the gov. of Barbados, 1st Apr. to 6th July, 1902, and Jan. to Oct., 1904; ag. ch. clk., col. sec.'s off., June to Dec., 1906; priv. sec. and A.D.C. to ag. gov., June to Sept., 1906, and from June to Oct., 1907; ag. priv. sec. and A.D.C. to gov., Mar. to July, 1910, and to ag. gov., July, 1910 to Feb., 1911; ag. priv. sec. to gov., Mar. to July, 1911.

HOWELL, WILFRED IRVING.—Cadet, botanical and experiment statn., St. Kitts, July, 1907; foreman, Mar., 1909; agri. instr., Nevis, Apr., 1912.

HOWES, ARTHUR BURNABY.—B. 1879; ed. at Dulwich Coll.; called to the bar, Middle Temple, June, 1906; Western circuit; conveyancer, Uganda Prot., 22nd May, 1916; custodian of enemy property, 20th Mar., 1917; dist. mag., dist. judge, and admstr.-gen., Entebbe, Uganda, 1st Apr., 1907; dist. mag., dist. judge, and offl. rec. in bankruptcy, Kampala, Uganda, 18th July, 1917.

HOY, SIR WILLIAM WILSON, Kt. Bach. (1916).—B. 1868; entd. serv. of Cape Govt. rlys., 1889; representative of C.G.R. in Johannesburg, 1896; ag. asst. traffic manager, Bulawayo, 1897-8; Kimberley, 1898; asst. traffic manager, Port Elizabeth, 1899; traffic manager, Bloemfontein, Johannesburg, 1900; chief traffic manager, C.S.A.R., 1902; represented C.S.A.R. at rly. confce. at Washington; ag. gen. manager in 1905 and 1907; asst. gen. manager, 1909; gen. manager of rlys. and harbours, Union of S. Africa, 31st May, 1910.

HUBER, JOSEPH.—B. 1865; entd. Malta civ. serv., 1892; in charge of govt. savings bank, 1892; acctnt., rec.-gen. office, and in charge of savings bank, 1893; dep. rec.-gen. and dir. of contracts, 1904; asst. treas., 1913; treas. and dir. of contracts, 16th Aug., 1916; also man. of savings bank since 1898; offl. mem. exec. coun. and of coun. of govt., 16th Aug., 1916.

HUDSON, HON. ALBERT B., K.C., LL.B.—B. 1875; ed. Portage la Prairie and Winnipeg; barrister; elec. to legis. assem., Manitoba, 1914 and 1915; atty. gen. and min. of telephones and telegraphs in Norris admstn., May, 1915.

HUDSON, HAROLD.—Book-keeper, treasy. dept., Uganda Prot., Mar., 1911; cashier, treasy. dept., Aug., 1911; asst. treas., Mar., 1914.

HUGGARD, WALTER CLARENCE, B.A., LL.D.—B. 1884; ed. at Dublin Univ.; 1st honourman and senr. mod. in legal and polit. science; called to the bar, King's Inns, Dublin, 1907; station mag., Nigeria, Apr., 1914; ag. puisne judge, July to Sept., 1914.

HUGGINS, CHARLES PELHAM.—B. 1860; called to the bar, Inner Temple, 1882; stip. mag., Trinidad, 3rd June, 1912.

HUGGINS, HENRY DANIEL.—B. 1856; barrister-at-law, Mid. Temp.; entd. Trinidad service, 1873; clk. of the peace, 1876-80; mag. and warden, Mayaro, 1887; ditto, Cedros, 1894; stip. mag., county of Caroni, 1906.

HUGHES, D.B.B., M.B., C.M. (Edin.).—1st prizeman, senior surgery; medallist, anatomy and pathology; ag. surg. in charge, col. hosp., Grenada, 1900; dist. med. offr., St. Vincent, Dec., 1900.

HUGHES, EDWIN TOM.—B. 1883; ed. Ipswich Sch. and Keble Coll., Oxford (B.A.); cadet Ceylon civ. ser., Nov., 1906; off. asst. to govt. agt., N. Prov., Jan., 1908; ag. asst. govt. agt., Mullaittivu, May, 1910; addl. pol. mag. and mun. mag., Colombo, Aug., 1910; ag. pol. mag., Kalutara, Aug., 1911; addtl. pol. mag. and addtl. mun. mag., Colombo, Aug., 1911; asst. govt. agt., Mullaitivu, Nov., 1913; dist. judge, Ratnapura, 1915; on military duty, 1917.

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HUGHES, George Robert.—Served in lands and surveys dept., W. Australia; 1897-1903; asst. sec. for lands, Transvaal, 14th July, 1903; under-sec. for lands, July, 1904; sec. for lands, July, 1906; mem. land bd., investment bd., townships bd.; sec. for lands and irrigation, 1908; ag. sec. for lands, Union of S. Africa, 31st May, 1910; sec. for lands, 1st Apr., 1912; is a J.P.

HUGHES, Leslie Donald Charleton.—B. 1890; B.A., Oxon; cadet, Ceylon civ. ser., Nov., 1914; attached to Colombo Kachcheri, Dec., 1914; attached to chief censor's office, Apr., 1915; attached to Badulla Kachcheri, Oct., 1915; ag. office asst. to govt. agt., Prov. of Uva, March, 1916; on military duty, 1917.

HUGHES, Lieut. R. H. W., R.D., R.N.R.—B. 1872; cadet, H.M.S. "Conway," 1885-87; served in merchant service, 1887-1898; Bd. of T. master mariner's certif.; sub.-lieut., R.N.R., 1896; lieut., 1904; 1st class certif. in gunnery, torpedo, signalling and naval training; served in S. African war, in S.A. Light Horse, Bethune's M.I., and Royal Navy, from 12th Dec., 1899 to 1st May, 1902 (2 medals and 8 clasps); served on Major Trenchard's Patrol, S. Nigeria, 1904 (medal and clasp); qualified in surveying at R.G.S. in 1906; elected Younger Brother of Trinity House, 1909; marine offr., S. Nigeria, 27th March, 1903; senr. marine offr., 1st Jan., 1909; ag. marine supt. and harbr.-mast., Lagos, 1st July to 10th Dec., 1906; has commanded govt. yacht "Ivy" since 8th March, 1908, during which time has twice recd. special thanks of Lords of Admiralty and S. of S. for hydrographic surveys of coast and rivers of S. Nigeria.

HUGHES, Lieut.-Gen. Hon. Sir Sam, K.C.B. (1915).—B. 1853; lecturer, Toronto Coll. Inst. till 1885; journalist, edited Lindsay "Warder"; a volunteer since his 14th year; elected to H. of C., Canada, 1892; re-elec., 1896, 1900, 1904, 1908 and 1911; min. of militia and defence, Oct., 1911; resigned, 1916; organised Canadian expedn. forces for European war, 1914-15; resigned portfolio; Nov., 1916.

HUGHES, Rt. Hon. William Morris, P.C. (1916).—B. 1864; M.L.A., New South Wales, 1894-1901; elec. to 1st H. of R., C. of A., 1901, and member since; min. for external affairs 1904; representative of C. of A. at Navigation Conf., London, 1907; atty.-gen., C. of A., Apr., 1910-1913, and from Sept., 1914, to Oct., 1915; prime min., and atty.-gen., 27th Oct., 1915; ditto, 14th Nov., 1916; ditto, 17th Feb., 1917.

HULL, Hon. H. C.—B. 1860; entd. Cape civ. ser., 1879; left the civ. ser. and practised at the bar for many years; served in S. African war; treasr., Transvaal; min. of finance, Union of S. Africa, 1910-1912.

HULL, H.M., C.M.G. (1902).—B. 1861; ed. at Charterhouse; priv. sec. to gov., G. Coast, and clk. of legis. and exec. couns., May, 1888, to Mar., 1891; travelling comsnr., G. Coast, Mar., 1891; one of the Br. comsnrs. for the delimitation of bndry. between the G. Coast Col. and the German Protectorate of Togo, Jan., 1892; ag. dir. of telegraphs, July to November, 1892; apptd. Br. comsnr. to delimit the bndry. between the G. Coast and the Ivory Coast, 1894, the comsn., however, did not meet; ag. dir. of telegraphs, Aug., 1895, to Feb., 1896; and mentioned in despatches for services during Ashanti expedition, 1895-96; asst. col. sec., G. Coast, Dec., 1899; ag. comptr. of customs, Feb. to June, 1900; on sp. service to E. Akim during Ashanti rising, 1900, raised 3,500 native levies (medal); ag. comptr. of customs, Nov., 1901; sec. for native affairs, Nov., 1902; ret., May, 1907.

HULSE, Leigh Rodwell.—Ed. Belize, Br. Honduras; appren. in gen. registry, Belize, Apr., 1893; copyist, Apr., 1894; 3rd clk., col. sec.'s off., Nov., 1896; 4th clk. treasy. and customs dept. and clk. to the comsnrs. of currency, June, 1898; 3rd clk., Sept. 1900; 2nd clk., and clk. to quarantine bd., Dec., 1901; ag. auditor, Apr., 1903; ag. ch. clk., treasy. and cust., 30th May, 1905; ch. clk., Oct., 1905; 2nd lieut. Br. Honds. vol., Aug., 1906; ag. postmr., 16th Jan., 1907; survr. of shipping, Jan., 1907; lieut., Br. Hond. vols., Mar., 1908; A.D.C. to H. E. W. Collet, C.M.G., Nov., 1908; postmr., Apr., 1909; director, pub. offrs. guarantee fund, Mch., 1910; capt., B. Hond. volrs., May, 1911.

HUME, Wm. James Parke.—B. 1866; ed. at Haileybury Coll., Bonn-am-Rhein, and Brussels; apptd. to Perak civ. ser., 1888; ag. 4th asst., Kinta, 1889; asst. collr. and mag., Batang Padang, 1890; collr. of land rev., Kinta, 1891-97; also regisr. of titles, Perak South, 1896-7; warden of mines, Selangor, 1899; dist. offr., Ulu Pahang, 1900; Ulu Selangor, 1901; New Territory, Perak, 1903; Batang Padang, 1904; sen. mag., Perak, 1904-5; sec. to res., Perak, 1905-6; auditor-gen., F.M.S., Nov., 1906; recd. thanks of govt. in connection with Ulu Selangor riots in Feb., 1902; promoted to cls. I., 8th Sept., 1911, as comsnr. of trade and cust., but continued to act as audr.-gen. in addition; lieut., M.S.V.R., 30th Oct., 1911; ag. British res., Perak, 12th Aug. to 15th Nov., 1912; capt., M.S.V.R., 12th Oct., 1912; capt., 5th Cinque Ports (Territorial) Batt., Royal Sussex Regt.

HUMPHREYS, John Lisseter. — B. 1881; cadet, S. Sttlmts., Dec., 1905; dep. collr. of land rev., and regisr. of deeds, Singapore, 21st May, 1906; ag. dist. offr., Alor Gajah, Malacca, S.S., 23rd Nov., 1906; passed final exam. in Malay, passed cadet, July, 1907; ag. 4th mag., Penang, Dec., 1909; ag. dist. offr., Dindings, Mar., 1910.

HUMPHRYS, H. L.—Ed. at gram. schl., Antigua; senior Camb. certif, 3rd div. honours; cashier, treasy., Antigua, Jan., 1892; 2nd indoor offr., 1896; ag. 1st indoor offr. on several occasions; ag. ch. audit clk., Leeward Is., Dec., 1897, to Jan., 1898; ag. audit clk., St. Kitts-Nevis, Dec., 1903, to Mar., 1904; 1st indoor offr. of treasy., Antigua, Apr., 1904; ag. ch. audit clk. and federal acctnt., Leeward Is., May to Oct., 1909, Aug., 1910, and from Apr., 1911 to July, 1912; ag. treasr. of Antigua, and federal treasr. from Dec., 1912 to Apr., 1913.

HUNT, Atlee Arthur, C.M.G. (1910).—B. 1864; ed. at Balmain pub. schl. and Sydney; Gram. schl.; entd. lands dept., New S. Wales, 1879; resigned in 1887 to study for the bar; admitted to the bar, 1892, and practised until 1900; priv. sec. to first prime min. of C. of A., Jan., 1901; sec. and permanent head of dept. of external affairs, C. of A., since 1901; attended Imp. Conf., 1907 and 1911.

HUNT, Edmund Langley, C.M.G. (1902); L.R.C.S., L.R.C.P., Ireland.—B. 1868; cert. Lond. Sch. of Trop. Med.; civ. surg. with S. African field force, 1899-1902; med. offr. on personal staff of comdr.-in-chief (twice ment. in desps., 2 medals, 6 clasps); employed in Anglo-German bndry. comsn. to Lake Chad; recd. thanks of German govt. and the Royal Order of the Crown of Prussia (3rd class); apptd. to W.A.M.S., Feb., 1905; recd. thanks of S. of S.

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for services in connection with outbreak of plague at Accra, 1908; inspecting med. offr., Ceylon, Mar., 1912; asst. prin. civ. med. offr., Ceylon, Aug., 1915.

HUNT, HENRY AMBROSE.—B. 1866; F. R. Met. Soc.; meteorologist, C. of A., 1906.

HUNTER, LIEUT.-GEN. SIR ARCHIBALD, K.C.B. (1898), D.S.O. (1886).—Ed. at Glasgow Acad. and Sandhurst; 4th King's Own Royal Lancaster, 1874; capt., 1882; lieut.-col., 1889; col., 1894; maj.-gen., 1896; served in Egypt, and twice wounded; gov. of Dongola Prov. and commdt. Frontier Field Force, 1895-99; gov. of Omdurman, 1899; Egyptian medal and other orders; in command of 1st cls. dist. in India; lieut.-gen. on staff, commanded 10th div. S. Africa, 1900-01 (twice ment. in desps.); commanded in Scotland, 1901-3; Western Army Corps, India, 1904-7; commanded Southern Army, Indian Army, 1907-9; gov. and comdr.-in-chief, Gibraltar, 1910-1913.

HUNTER, CHARLES STUART.—Ed. at Royal High Schl., Edin.; asst. engnr., Uganda rly.; dist. engnr., 1913.

HUNTER, HON. GORDON.—B. 1863; ed. Brantford Coll. Inst. and Toronto Univ.; called to the bar, Ontario, 1888; removed to B. Columbia. 1891; ch. just., sup. ct., B. Columbia, 1902.

HUNTER, JAMES BLAKE, B.A. (Univ. of Toronto).—B. 1876; clk., priv. coun. off., Canada, 1899; transfd. to P.O. dept., 1900; marine and fisheries, 1901; pub. wks., 1902; ch. clk., 1907; deputy min. of pub. wks., 1908

HUNTER, JOHN.—B. 1878; apptd., after compet. exam., clk. of the 2nd div. and assigned to the C.O., Apr., 1899; clk. to patronage comtee., Nov., 1907.

HUNTER, LOUIS LUCIEN.—B. 1889; cadet, local div., Ceylon civ. ser., Sept., 1914; attached to Colombo Kachcheri, Sept., 1914; addtl. pol. mag., Colombo, in addition to his own duties, July, 1915; addtl. comsnr. of requests and pol. mag., Ratnapura, Oct., 1915; extra office asst. to govt. agt., Prov. of Sabaragamuwa, in addition to his own duties, Jan., 1916; addtl. comsnr. of requests and pol. mag., Panadure, Sept. 1916.

HUNTER, REGINALD JOHN.—Clk., audit office, Transvaal, 18th May, 1901; prin. clk., 1st June, 1901; ag. asst. auditor-gen., Apr. to Aug., 1905, and Apr. to Oct., 1909; ch. clk., control and audit office, Union of S. Africa, 1st Jan., 1912; dep. asst. auditor, 1st Apr., 1912; asst. cont. and audr.-gen., 16th Aug., 1916.

HUSSEY, EDWARD WILFRED.—B. 1894; apptd. after compet. exam., clk. of the 2nd div.; served temporarily in Scotch Educn. Dept., Mar. to Aug., 1913; assigned to C.O., Aug., 1913; on military service from 19th May, 1915.; killed in action, 16th Aug., 1917.

HUSTLER, G. H., M.B., Ch.B.—B. 1879; ed. at Bradford Gram. Schl., Harrogate Coll. and Leeds Univ.; med. offr., Fiji, 1908.

HUTCHINGS, HUGH H.—Inspr. of govt. schls., Turks and Caicos Is., 1888-1906; mem., bd. of educn., 1897; ch. offr., fire brigade, 1901; J.P., 1901; clk. to comsnr. and inspr. of schls., May, 1907; asst. comsnr., Grand Turk, Jan., 1908; ag. auditor, June to Oct., 1908, and Mar. to Oct., 1909; mem. of legis. bd., Dec., 1908; ag. audr., 1909-11; ag. comsnr. and ag. judge of sup. ct., Aug. to Oct., 1911, and from July to Dec., 1914; ag. comsnr. of Cayman Is., Sept., 1912 to Mar., 1913; holds dormant comsn. as comsnr. of Turks and Caicos Is.

HUTCHINSON, H.—Comdr., Uganda Marine, Mar., 1903; supt., Busoga Railway Marine, Apr., 1913.

HUTCHINSON, SIR JOSEPH TURNER, KT. BACH. (1895).—B. 1850; M.A., Christ's Coll., Camb.; barrister, Mid. Tem., 1879; Queen's advoc., G. Coast, Apr., 1888; ch. just., Jan., 1889; ditto, Windward Is., 1894; ditto, Cyprus, 1898; ditto, Ceylon, 1906; retired, 1911.

HUTCHINSON, HON. W.—Min. of agric. and water supply, Victoria, Dec., 1913; comsnr. of crown lands and survey, Nov., 1915.

HUTCHISON, ROBERT OLIPHANT.—Ed. at Rugby and Hertford Coll., Oxon; cadet, Hong Kong, 1904; ag. asst. regisr.-gen., 1907; ag. head of sanitary dept., Nov. 1908 to June, 1909; ag. asst. regisr.-gen., July to 29th Oct., 1909; 1st asst. regisr.-gen., 30th Oct., 1909; ag. asst. dist. offr., New Territories south, 4th Apr. to 4th July, 1910; supt. of imports and exports, 4th July, 1911.

HUTSON, EYRE, C.M.G. (1911), B.A.—B. 1864; 2nd clk. to gov. Leeward Is., Oct., 1885; asst. priv. sec. to gov. Barbados, Nov., 1885; priv. sec. to gov. Barbados, Mar., 1887; ditto, at Mauritius, Jan., 1890; at Br. Guiana, July, 1893; Jamaica, 1898; apptd. col. sec. and regisr.-gen., Bermuda, July, 1901; chrmn., schools comsn., 1902; chrmn., St. George's harbour comsn., 1903; col. sec., Fiji, July, 1908; chrmn., educn. comsn., Apr., 1909; represented Fiji and Western Pacific high comsn., at wireless tel. conf., Melbourne, Dec., 1909; dep.-gov., May and Oct., 1909, Sept., 1910, Mar., Sept., Oct., 1911, and June, 1912; comsnr. of currency, Dec., 1914; ag. gov. of Fiji and high comsnr. for Western Pacific, 13th Aug., 1915, to 25th May, 1916.

HUTSON, JOHN, B.A. (Durham) 1879 (2nd cls. honours in class.); M.B., C.M. (Edin.), 1883; D.P.H. (Cantab.), 1905.—B. 1859; res. surg., gen. hosp., Barbados, 1885; sen., ditto, 1886-88; mem. Barbados quarantine comsn., 1903; chmn. of Glendairy prison comsn., 1903; del. for Barbados at W. Indian quarantine confce., 1904; del. for Barbados on cent. quarantine authority for W. Indies, 1907; poor law inspr., 1901; mem. of bd. of health, 1895, surg.-lieut., Barbados volrs., 1904; surg.-capt., 1906; med. assessor, 1906; ag. M.L.C., 1907; deleg. for Barbados at West Indian Tuberculosis Confce. at Trinidad, 1913; pub. health inspr., Barbados, 1913.

HUTT, ALAN NORMAN.—B. 1890; B.A. Oxon.; cadet, Ceylon civ. ser., Dec., 1913; attached to Colombo Kachcheri, Dec., 1913; addtl. pol. mag., Colombo, in addition to his own duties, Apr., 1914; ag. office asst. to govt. agt., W. Prov., Dec., 1914; ditto, N.W. Prov., May, 1915; 4th asst. col. sec., Dec., 1916.

HUTTON, EDWARD MALIN, M.A.—Ed. Magdalen Coll. schl.; scholar Queen's Coll., Oxon; 2nd class classical mods., 3rd class final classics; admitted solr., 1870; regisr. sup. ct. and ct. of bankruptcy, Gibraltar, 1891; J.P. for Gibraltar, 1892.

HUTTON, MAJ.-GEN. SIR EDWARD THOMAS HENRY, K.C.M.G. (1901); C.B. (1894).—B. 1848; served in the Zulu and Boer wars, 1879-81; Egyptian campaign, 1882; Soudan expedtn., 1884-5; commdg. mounted infantry, and S. African War, 1900-1; raised and commanded M.I. at Aldershot, 1888-92; gen. offr. commdg. forces in N.S. Wales, 1893-6; pres. of mil. conference in Aust., 1896; gen. commdg. Canadian militia, 1898-1900; first gen. offr. commdg. mil. forces of C. of A., 1901-1905.

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HYATT, G. O.—Asst. engnr., Uganda rlwy., Jan., 1908; dist. engnr., 1914.

HYDE, GEORGE HERBERT MACCARTHY, M.I.C.E., M.I.N.A., M.I.M.E.—B. 1869; apprenticed and asst. man. to H. Bewley, Esq., M.I.C.E., chief engnr., Colombo Commercial Co., Ceylon; dist. and mech. engnr., P.W.D., Ceylon, 1900; factory engnr., with rank and duties of provincial engnr., 1911; capt., Ceylon artillery volunteers, 1907.

HYSLOP, DR. JAMES, D.S.O. (1901); M.B., C.M. (Edin.).—B. 1856; med. supt., Natal govt. asylum; prin. med. offr., Natal militia, and offr. comdg. Natal medical corps (lieut.-col.); pres. of Natal med. coun.; chrmn. of bd. of health; mem. of pharmacy bd.; mem. of board of trustees of Natal museum; one of Natal's representatives on council of Cape univ.; formerly asst. physician, Royal Edin. Asyl., Morningside, and of Border Counties Asyl., Melrose; served in S. African war, 1899-1901 (ment. in desps.), and in Natal native rebellion, 1906 (ment. in desps.).

HYSLOP, SIR THOMAS, KT. BACH. (1911), J.P., ex. M.L.A.—B. 1859; educ. Ayr acad.; arrived in Natal, 1882; pres. Natal farmers' confce., 1899–1903; mem. Invasion Losses Enquiry Comsn., 1899–1903; elected M.L.A. for Umgeni div., 1902; treasr. in Hime ministry, 1903; one of the Natal delegs. to Bloemfontein customs confce., 1903; treasr. in Smyth ministry, 1905; attended S. African customs confce., 1906; one of the Natal delegs. of S. African National Convention, 1908–09; mem. of rlwys. and harb. bd., Union of South Africa.

IDINGTON, HON. JOHN, K.C., LL.B. (Univ. of Toronto).—B. 1840; ed. Coll. Inst., Galt, Ontario, and Univ. of Toronto; called to the bar, 1864; Q.C., 1876; judge, exchequer div., high ct. of just. for Ontario, 1904; justice, sup. ct. of Canada, 1905.

IM THURN, SIR EVERARD F., K.C.M.G. (1905), C.B. (1900), C.M.G. (1892), M.A.—B. 1852; ed. at Marlborough and Exeter Coll., Oxon; special mag., Pomeroon Dist., Br. Guiana, 1882 to 1890; govt. agt., N.W. dists., 1890; ag. 1st cl. clk., C.O., Dec., 1899; col. sec., Ceylon, 1901; admstd. govt., Ceylon, 1902; gov., Fiji, and high comsnr., W. Pacific, 21st June, 1904; retired, 1910; represented Fiji and Western Pacific at the Coronation of H.M. King George V., 1911; editor of the Guiana scientific journal "Timehri," 1882-7; author of "Among the Indians of Guiana," 1883, and papers on the anthropology, natural history, geography, and history of Guiana; in 1884 made first ascent of Mount Roraima in the interior of Br. Guiana.

INGLES, F. H.—B. 1878; ed. at U.S. Coll., Westward Ho., Newton Coll., Devon, and Jesus Coll., Cambridge; B.A. Cantab, 1902; asst. dist. comsnr., S. Nigeria, 6th Oct., 1906.

INGLES, WALTER CULPEPPER STANSER, A.I.C.E.—B. 1868; ed. at Victoria Coll., Jersey; asst. survr., Ceylon, 4th Jan., 1890; dist. survr., 13th Mar., 1897; ag. supt., trigonometrical branch, 1901; asst. supt. of surveys, Northern Prov., and in charge of topographical surveys, 1902; supt. of application surveys, 1st Jan., 1905; dep. survr.-gen., 15th Oct., 1910; survr.-gen., 30th Nov., 1915; M.L.C., mem. of mun. coun.; dir. of W. and O. pension fund.

INNES, HENRY ROSE.—B. 1865; ed. at Murraysburg, Cape Colony; practised as attorney in the Transvaal until 1897; served with Nesbit's Horse in S. African war; mem. of Lord Kitchener's cent. bd. for mil. compensation; pres. of special criminal ct., Pretoria, 1902; res. mag., Pretoria, Mar., 1902.

INNES, RT. HON., SIR JAMES ROSE, P.C. (1915), K.C.M.G. (1901), K.C.—B. 1855; called to the bar of sup. ct., Cape Colony, 12th Feb., 1878; mem. for Victoria East house of assem., Cape, 1884; subsequently reprtd. Cape div.; atty.-gen., 1st Rhodes' ministry, 17th July, 1890, to May, 1893; selected by Imp. govt. to watch proceedings in connection with trial of reform comtee. prisoners at Pretoria, 1896; atty.-gen. 4th Sprigg ministry, 1900-2; deleg. for Cape Colony to attend conf. in Lond. on final ct. of appeal, 1901; ch. just., sup. ct., Transvaal, 29th Mar., 1902; ordinary judge of appeal, sup. ct., Union of S. Africa, 1910; ch. just. of S. Africa, Oct., 1914.

INNES, JOHN ROBT., barrister-at-law, Lincoln's Inn.—Ed. Edin. and Brussels Univs.; cadet, S. Sttlmts., Nov., 1886; passed in Malay, 1889; dist. offr., S. Malacca, June, 1890; ditto, N. Malacca, June, 1890; asst. Indian imigrn. agt., Malacca, June. 1889; ag. collr. land rev. and mag., Malacca, June to Nov., 1892; passed exam. in Dutch, 1893, and in Chinese, 1897; ag. collr. land rev., Singapore, Feb., 1894, acted also as mag., Oct., 1894, to July, 1895, and as offl. assignee and regisr. of deeds, July to Oct., 1895; ag. asst. col. sec., Oct. to Dec., 1895; ag. collr. land rev. and offr. in charge of treas., also ag. mag. and dep. regisr., sup. ct., Malacca, Mar., 1896; collr. of land rev., Penang, May, 1897; ag. sen. dist. offr., prov. Wellesley, Mar., 1898; ag. 1st mag., Penang, Aug., 1898, to Apr., 1899; ag. inspr. prisons, S. S., June, 1900, to Jan., 1901, and from May to Dec., 1901; supt. census, 1901; deputy public prosecutor, Sing., Jan., 1902; sec. to govt., Perak, Feb., 1904; ag. atty.-gen., S.S., Feb., 1906; mem. of comtee. for drafting new cts. and civil procedure ordnces., July, 1906; jud. comsnr., F.M.S., Mar., 1907; ag. chief jud. comsnr., Apr. to Sept., 1913; author of "Registration of Title in F.M.S."

INNISS, KNOLLYS ULRIC ALEXANDER., M.B., Ch. B. Edin.—B. 1882; entd. med. serv., Trinidad, 16th Aug., 1904; dist. med. offr., 1st Aug., 1912.

INNISS, W. E.—Machinist, survey dept., S. Leone, Dec., 1866; under gaoler, Freetown, June, 1871; foreman and machinist, harbour works, Dec., 1872; keeper, Freetown gaol, Aug., 1874; inspr. of pub. wks., Dec., 1882; served in Yonnie expedn., 1887; offr. in charge, Sulymah, 1888.

INSKIPP, PERCY SIDNEY.—Clk., admnstr.'s off., S. Rhodesia, 1891; ag. sec., 1892; sec. to admnstr., 1893; under sec., 1897; joined London staff, B.S.A. Co., 1900; mem. of pioneer corps (occupation of Mashonaland), 1890; also served with the Mashonaland horse, Matabele rebellion, 1896 (medal), and Rhodesia field force, 1900 (medal and 2 clasps).

IRVINE, HON. SIR WM. HILL, K.C.M.G. (1914), LL.D., K.C.—B. 1858; called to the bar, Victoria, 1884; premier of Victoria, 1902-4; mem. H. of R., C. of A., since 1906; atty.-gen., C. of A., June, 1913 to Sept. 1914.

IRVING, EDWARD A.—Joined Perak, F.M.S. service, 25th Mar., 1891; passed final exam. in Malay, Oct., 1891; passed final exam. in Chinese (Hakka dialect), Feb., 1895; ag. collr. land rev., Kinta dist., June, 1895; prot. of Chinese, Larut dist., July, 1896; warden of mines, Selangor, Feb., 1898; warden of mines, Perak, Jan., 1899; passed final exam. in law, July, 1900; inspr. of schools, Hong Kong, Apr., 1901; passed final exam. in Cantonese, May, 1905; ag. regisr.-gen. and M.L.C., July to Sept., 1905; ag. regisr.-gen., Sept., to Oct., 1906; ag. regisr.-gen. and M.L.C.,



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Apr., 1908, to Mar., 1909, and Aug. to Sept., 1910; dir. of educn., May, 1909; passed law exam., 1911; ag. 1st pol. mag., Nov., 1911 to Oct., 1912; cable censor, in addition to other duties, Mar., 1915.

IRVING, HENRY EDWARD.—Ed. at Charterhouse and Handelslehranstalt, Leipzig; trooper, 9th Lancers, 1899-1902; served in S. African campaign; ch. clk. to central repatriation bd., O.R.C., Mar., 1902; clk. to col. sec., Oct., 1902; clk. to admnstr., O.F.S. Prov., 10th Aug., 1910.

IRVING, SIR HENRY T., G.C.M.G. (1888), K.C.M.G. (1878), C.M.G. (1874).—B. 1833; clk. in C.O., Nov., 1854; promoted to 3rd class, Oct., 1859; priv. sec. to Sir F. Rogers, now Lord Blatchford, 1862; promoted to 2nd class, Apr., 1863; col. sec. of Jamaica, June, 1866; col. sec., Ceylon, May, 1869; gov. Leeward Is. 1873; gov. Trinidad, July, 1874; gov. Br. Guiana, 1882; ret., 1888.

IRVING, HUGH CRAUFURD.—Asst. dist. comsnr., Somaliland Prot., June, 1914.

IRVING, WILLIAM HOWE.—Apptd. stock inspr., Queensland, 1866; junr. offr., customs dept., Brisbane, 1867; 2nd offr., shipping master, etc., Maryborough, 1870; ch. clk., Brisbane, 1883; landing survr. on amalgamn. of offices, Apr., 1886; collr. of customs and ch. inspr. of distilleries, Queensland, 1893; mem. of imigrn. bd., 1894.

IRWIN, HENRY MARK, B.A.—B. 1885; ed. Haileybury and Selwyn Coll.; Cambridge exhibitioner; Haileybury exhibitioner; hons. class. tripos, 1908; asst. res., N. Nigeria, 1908; attached to secretariat, July to Dec., 1911; priv. sec. to ag. gov., C. L. Temple, Esq., C.M.G., June, 1912.

ISAAC, FRANCIS WHITMORE.—3rd asst., Uganda Prot., 8th Dec., 1897; coll., E. Africa Prot., 1st Apr., 1902; prov. comsnr., E.A.P., Aug., 1914.

ISAACS, HENRY BABER.—B. 1857; clk. of petty sessions and sub-collr. of taxes, dist. No. 3, Tobago, July, 1878; ag. inland rev. offr., Leeward Dist., Oct., 1878, to Dec., 1878; ag. 2nd rev. offr., Mar., 1880; 1st rev. offr., May, 1882; rev. offr., and regisr. of births and deaths, Carriacou, Nov., 1884; is a J.P.; ag. pol. mag., Carriacou, for 2 months in 1887; 1st landing waiter and port offr., St. Vincent, Oct., 1889; pol. mag. and asst. treas., 4th dist., St. Vincent, July, 1898; pol. mag. and coroner, 2nd dist., St. Vincent, Apr., 1902.

ISAACS, HON. ISAAC ALFRED.—B. 1855; called to the bar, Victoria, 1880; Q.C., 1899; M.L.A., Victoria, 1892-1901; solr.-gen., 1893; atty.-gen., 1894-9; and again in 1900; mem. of Aust. Fed. Convention, 1897-8; and of first Federal parlmt.; atty.-gen. in Deakin ministry, 1905-6; judge of High Ct. of Australia, Oct., 1906.

ISAACS, JOHN OWEN RHYS.—Ed. Weymouth Coll.; 2nd Batt. Hampshire Regt., 1900; S.A.C., 1901-1908; served in S. African war, 1901-2 (Queen's medal and five clasps); asst. inspr. of police, Uganda Prot., 11th June, 1909; asst. supt. of police, 1st Apr., 1911.

ISEMONGER, FRANCIS MAXWELL.—B. 1876; served under B. N. Borneo Co., June, 1898, to Aug., 1904; asst. collr., Uganda Prot., 9th Sept., 1904; dist. comsnr., 1909.

ISLINGTON, 1ST BARON (cr. 1910), RT. HON. SIR JOHN POYNDER DICKSON-POYNDER, 6TH BART., P.C. (1911); G.C.M.G. (1913); K.C.M.G. (1911); D.S.O. (1900); J.P.—B. 1866; ed. at Harrow and Christ Church, Oxford; major and hon. col., Wilts Yeomanry; served in S. Africa, 1900 (Queen's medal, 3 clasps); late lieut., 3rd Royal Scots; mem. L.C.C., 1898-1904; M.P., Chippenham, Wilts, 1892-1910; gov., New Zealand, 1910-1912; chmn. of Indian civ. ser. comsn., 1912; parly. under sec. of state for the colonies, 1914; parly. under sec. for India, 1915.

ISRAEL, JOHN WM., I.S.O. (1910).—B. 1850; ent. Tasmanian govt. serv., on transfer of rly. staff to govt., Aug., 1872; was successively rly. audit clk., statn. master, and acctnt. of rlys.; transfd. to audit off., as chief clk., 1882; subsequently apptd. dep. aud.; aud.-gen. of Tasmania, 1895; transfd. to serv. of Com. of Austr., as aud.-gen., 1st Dec., 1901.

IZARD, H.—Asst. dist. comsnr., E. Africa Prot., Feb., 1915.

IZAT, NORMAN, M.A. Edin.—B. 1888; cadet, Ceylon civ. serv., Dec., 1912; attached to Colombo Kachcheri, Jan., 1913; col. sec.'s office, Apr., 1913; ag. pol. mag., Anuradhapura, June, 1913; ag. office asst., ditto, Nov. 1913: comsnr. of requests and pol. mag., Pt. Pedro and Chavakachcheri; special comsnr. in connection with the riots, June, 1915; addtl. asst. govt. agt., Colombo and Negombo, in addition to his own duties, Sept., 1915; pol. mag., Negombo, Apr., 1916; ditto, Gampola, July, 1917.

JACKLIN, S.—Acctnt., repat. dept., Christiana, Aug., 1902; rev. clk., law dept., Nov., 1902; clk., civ. comsn. off., Pretoria, Nov., 1903; clk., rev. dept., Mar., 1905; prin. clk., Oct., 1906; prin. clk., inland rev. dept., Apr., 1912; inspr., inland rev. dept., Nov., 1916.

*JACKMAN, HON. EDWARD MICHAEL.—B. 1868; M.H.A. for Placentia and St. Mary's, Newfoundland, 1900; min. of finance and cust., 1900; re-elected to Assembly, 1904; deceased.

JACKMAN, HENRY THOS.—Crystal Palace engng. schl., 1890-3; pupil and asst. on water and drainage wks. to Messrs. McLandsborough and Preston, civ. engrs., 1893-6; in charge of new sewerage wks., Ripon, 1896-7; asst. dist. engnr. on electric tramways, drainage, highway and improvement wks., etc., at Sheffield, 1897-1903; exec. engnr. on water and drainage wks., Hong Kong, 1903-1916; ag. san. survr., 1904-1905; seconded for spec. serv. in China, 1908; exec. engnr., 1st grade, 1912.

JACKS, PHILIP.—Ed. Plymouth Coll.; admtd. solr., sup. ct., England, May, 1900; asst. land offr., Hong Kong, Aug., 1905; J.P., Oct., 1905; comsnr. for oaths, Oct., 1905; ag. land offr., Apr., 1907, to Apr., 1908; ag. land offr. and offl. recvr. in bankruptcy, Nov., 1908; ag. land offr. Aug. to Nov., 1911; and from 10th Apr., 1913 to 7th Feb., 1914; land offr., 17th May, 1916.

JACKSON, BEDVER BLAINE LOWTHER.—Ed. Eton and Univ. Coll., Oxford; clk. to atty.-gen., O.R.C., July, 1901; clk. to legis. coun., June, 1902; 1st clk. to atty.-gen., July, 1904; joint editor of law-book, O.R.C., 1906.

JACKSON, CECIL GOWER, J.P., F.R.C.I.—B. 1872; ed. private tuition; silver medal, Natal English literature exam., 1891; student interpreter and clk., sec. native affairs off., and clk. in Ixopo and Newcastle magistracies from Nov., 1888; 3rd cls. clk., Newcastle, 1st July, 1892; clk. of ct., Zulu interp., sub-distributor of stamps, and dep. clk. of peace, Impendhle, 12th Nov., 1894; clk. of ct., etc., Weenen, 8th July, 1897; 2nd cls. clk., 1st Jan., 1898; frequently acted as mag., Impendhle and Weenen, 1895-1901; clk. of ct. and ag. asst. mag., Ladysmith, 1st Jan., 1902; ag. mag., Ladysmith, May-Nov., 1902; ag. asst.

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mag., Umzinto, Feb., 1903; ag. asst. mag., Newcastle, Aug., 1903; mag. 1st Jan., 1904; 2nd civ. mag., Durban, Jan., 1904, to Nov., 1905; mag., etc., Weenen, 11th Nov., 1905; marriage offr., 5th Dec., 1905; mag., Mahlabatini (for spec. purposes), 14th July, 1908; representative native affairs dept. on native educn. advisory bd., Mar., 1909; delimited new magisterial boundaries, and readjusted other divisional boundaries, June, 1909; comsnr. to enquire into sentences on native rebels, July, 1909; mag., Ndwandwe (for spec. purposes), 21st Sept., 1909; promoted 2nd div. of mags., 1st Jan., 1910; judge, native high ct., 19th May, 1910; served in S. African campaign, 1899-1902, and in Natal native rebellion, 1906.

JACKSON, EDWARD ST. JOHN.—Ed. Stonyhurst and Beaumont Colleges and Brazenose College, Oxford; B.A., 1908; called to the bar, Inner Temple, 1910; legal adviser, Gambia, 26th Oct., 1912; mem. exec. and leg. couns.; ag. chief mag., 1st Nov., 1913, to 23rd Feb., 1914, and 18th June, 1914, to 10th Nov., 1914; ag. judge of sup. ct., 25th Mar. to 3rd June, 1916; ag. inspr. of schools on various occasions; ag. col. sec., 11th May to 24th Oct., 1915, and from 15th Nov., 1916, to Sept., 1917.

JACKSON, FRANCIS WALTER FITTON.—B. 1881; ed. Dover Coll.; entd. R.A., 1899; served in S. Africa, 1901-2; seconded to W.A.F.F., 30th July, 1904; dist. comsnr., Northern Territories, G. Coast, 1st Jan., 1907; asst. col. sec., G. Coast, 10th Mar., 1911.

JACKSON, SIR FREDERICK JOHN.—K.C.M.G. (1913); C.B. (1899); C.M.G. (1902); ed. at Shrewsbury Schl. and Jesus Coll., Camb.; 1st cls. asst., Uganda Prot., July, 1894; vice-consul, May, 1895; dep. comsnr., Apr., 1901; dep. comsnr., E. Africa Prot., Apr., 1902; lieut.-gov., 1907; East and Cent. African medal with clasp, Uganda, 1897-98, and Luba and African gen. ser. medal, Uganda, 1900; mem. of exec. and leg. couns., E. Africa Prot., 1907; gov., Uganda Prot., 21st Mar., 1911; assumed govt., 3rd Apr., 1911.

JACKSON, HARRY.—M.H.A., S. Australia, 1906; chmn. of comtees, 1910-11; speaker of H. of A., 1911-12; comsnr. of pub. wks., 1915; comsnr. of crown lands, 1917.

JACKSON, COL. HUGH MILBOURNE, R.E.—B. 1858; survey of India, 1883-95; Burmese expedn., 1885-9 (ment. in desps.); ordnance survey of Great Britain, 1895-9; S. African war, 1899-1902; attached to army headqtrs. staff for mapping and reconnaissance; A.A.G. topography, Nov., 1900, to end of war (ment. in desps. and brevet); pres. of Natal-Transvaal boundy. comsn., 1902; survr.-gen., Transvaal, Mar., 1903, to May, 1905; attached to intell. dep., S. Africa, June-Nov., 1905; re-jd. ordnce. surv., Mar., 1906; brevet-col., Apr., 1905; survr.-gen., F.M.S., Aug., 1908; offr. commdg., 1st Labour Batt., R.E., 28th July, 1915.

JACKSON, T. — Curator, botanic station, Antigua, Leeward Is., 1905.

JACKSON, THOS. BEDDARD.—B. 1874; ed. at Bromsgrove coll.; govt. shorthand writer, Trinidad and Tobago, 1st Jan., 1900; ditto, and clk. col. sec.'s office, 8th June, 1901; shorthand writer to asphalt industry comsn., 1902; ditto to riot inquiry comsn., 1903; sec. to comtee. on labour question, 1905-6, ditto to Diego Martin local road bd. comsn., 1905-6; ditto to comtee. on municipal govt. in Port-of-Spain, 1906; ditto to comtee. on extension of local govt., 1906; ditto to comsn. on Manzanilla local road bd., 1906; sec. of industrial training bd. of Trinidad and Tobago (in addition to other duties), 1st May, 1907; sec., telephone comsn., 1908; sec., plague claims comtee., 1908; sec. to Sir Rubert Boyce, 1909; sec., fishing industry comtee., 1910; editor of "The Book of Trinidad."

JACKSON, W. B.—Verderer, forest dept., E.A.P., Apr., 1904; senr. asst. conservator of forests, Apr., 1914.

JACKSON, WILFRED EDWARD FRANCIS.—B. 1883; ed. Stonyhurst Coll. and Lincoln Coll., Oxford (classical scholar), B.A. 1905; personal sec. to gov., Trinidad, 1906; priv. sec. to gov. and clk to exec. coun., Bahamas, Sept., 1906, to Oct., 1907; asst. collr., Uganda, Nov., 1907; ag. dist. comsnr., Toro, July, 1911, to Apr., 1912; dist. comsnr., Apr., 1912; ag. asst. chief sec., July-Dec., 1912; 1st asst. sec., Dec., 1912; ag. asst. chief sec., Aug., 1913, to Feb., 1914, May to Nov., 1914, and from Apr., 1915; col. sec., Bermuda, 19th Feb., 1916.

JACKSON, WM. HENRY, C.M.G. (1914).—Cadet, Ceylon, 23rd Sept., 1879; pol. mag., 1st May, 1886; asst. govt. agt., 21st June, 1895; prin. collr. of cust., 11th June, 1901; ag. controller of rev., in addition to his own duties, July, 1908, Nov., 1908, Jan., 1909, and April, 1910; retired, 1913.

JAFFÉ, DANIEL, A.M.I.C.E.—Ed. at Univ. Coll. Schl., London; City and Guilds of Lond. Cent. Tech. Coll., diploma in civil engineering, 1893-96; articled to Mr. J. Mansergh, P.P. Inst. C.E., and asst. engnr. on B'ham corporation adminstn. water works, 1896-99; asst. engnr., B'ham corporation contract waterworks, 1899-1902; asst. engnr., P.W.D., Hong Kong, 1902; ag. exec. engnr., P.W.D., Hong Kong, 1904; exec. engnr., P.W.D., Hong Kong, 1906; special engineer Hong Kong water supply, Tytam-Tuk scheme, 1912.

JAMAICA, LORD BISHOP OF, RIGHT REV. G. C. DE CARTERET, M.A., D.D.—Curate of St. Dunstan's, Canterbury, 1889; Holy Trinity, Tulse Hill, London, 1894; St. Mary, Cheltenham, 1896; vicar of St. Paul, Southwark, 1897; Christ Church, East Greenwich, 1901; rural dean of Greenwich, 1913: asst. bishop of Jamaica, 1913; bishop of Jamaica, 1916.

JAMES, HON. AUGUSTUS GEORGE FREDERICK.—M.L.A., New South Wales; min. for pub. instr., Nov., 1916.

JAMES, B.—B. 1874; ed. at Llandovery Coll. and Merton Coll., Oxford; mathematical postmaster of Merton Coll., 1892-1896; asst. master, St. Leonard's schl., 1897; second mast., Horsmonden schl., 1898; junr. asst. mast., Queen's Coll., Hong Kong, 1898; second mast., King's Coll., Bangkok, 1899; head master, Kowloon schl., 1902; J.P., 1909; head master, Yaumati schl., 1910; senr. asst. mast., Queen's Coll., 1910; ag. 2nd mast., Sept., 1914, to Mar., 1915; has published a school history of Greece and Rome.

JAMES, C. D.—Apptd. after compet. exam., clk. of the 2nd div. of the civ. serv., and assigned to the C.O., Dec., 1907; on military service from 5th Aug., 1914.

JAMES, FREDERICK SETON, C.M.G. (1902).—B. 8th Apr., 1870; ed. at Charterhouse and abroad; asst. dist. comsnr., Niger Coast Prot., 1896; in charge at Opobo and Akwete, 1896-7; with peaceful mission to Bende in 1897; trav. comsnr., 1897; serv. as polit. offr. in expedn. agst. Ekuris, Cross River, 1898; settled disputes in Qua country after cent. div. expedn., 1899; recd. thanks of S. of S. divsnl. comsnr., 1901; intell.



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and polit. offr. with Aro field force, 1901-2 (desps. medal); recd. thanks of dir.-gen. of intell. and S. of S. in connection with map of Aro operations; ag. sec. and dep. high comsnr., 1905; with Kwale patrol, Nov., 1905 (clasp); prov. comsnr. and mem. of exec. and legis. couns. of S. Nigeria on amalgamation, 1906; ag. col. sec. from 29th Mar., 1907; dep. gov., Apr. and Sept., 1907; ag. col. sec., and deputy gov. on various occasions from 1908 to 1912; ag. gov., Feb. to Sept., 1912; apptd. admnstr. on amalgamation of N. and S. Nigeria, 1st Jan., 1914; col. sec., Straits Settmts., 8th June, 1916.

JAMES, GEORGE ALEXANDER.—3rd treasy. asst., E. Africa Prot., 22nd May, 1903; 2nd ditto, 29th May, 1904.

JAMES, GODFREY WARDEN.—B. 1888; ed. at St. Paul's schl., London (Junior and Senior Foundation Scholar) and Oriel Coll., Oxford (Cornwallis Exhibn., 1909), hons. in class. mods., 1909, and lit. hum., 1911; asst. dist. comsnr., Sierra Leone, Jan., 1914; has acted as asst. col. sec., and as dist. comsnr., Port Lokko sub-dist., Karene dist., for varying periods in 1914, 1915, and 1916.

JAMES, HERBERT BASIL.—Ed. Jesus Coll., Oxford (exhibitioner), 2nd class math. mods., 1908; 3rd class final honour schl. nat. science, 1910; asst. res., Northern Nigeria, 30th Nov., 1910.

JAMES, JOHN ALEXANDER BARBOUR.—B. 1867; ed. at Hopetoun and Bath schls., B. Guiana; asst. teacher, 1880-82; entd. postal serv., B. Guiana, 1882; higher grade, after special civ. ser. exam., 1885; transfd. to Suddie, Essequibo, as relief clk.; postmaster, Carmichael St., Georgetown, 1887; also relief postmr., P.O. savings bank; lecturer on Savings Bank ordnce., for which recd. appreciation of govt.; hons. certif. as telegraphist, 1892; county postmr., New Amsterdam, Berbice, 1896 and 1900; originator of dist. agric. assocns., and 1st pres. of Victoria-Belfield agric. soc. and Victoria inst.; dist. postmr., G. Coast, 28th June, 1902; dist. survr., postal dept., G. Coast, 2nd May, 1911.

JAMES, JOSEPH EDWARD.—B. 1867; ed. at pub. schls. and Mico Coll., Antigua; ag. educational offr., Antigua, Nov., 1901; clk., educn. dept. and educnl. offr., Antigua, Apr., 1904.

JAMES, THOS. REYNOLDS, M.S.T.E.—Born in Cornwall, 1833; man., govt. telegraph dept., Victoria; entered Victorian service, Apr., 1854; hon. sec. and treas., society of telegraph engnrs. and electricians, London.

JAMES, SIR WALTER HARTWELL, KT. BACH. (1907).—Ed. in Perth at state and high schls., admitted as barrister and solicitor, 1888; member for East Perth, 1894; represented W. Aust. at fed. conven., 1897-8; hon. minister, 1901; K.C., 1902; premier and atty.-gen., 1902; agt.-gen. for W.A., 1904-1906.

JAMES, WILFRED EDWARD.—B. 1866; ed. at Trinity Coll., Stratford-on-Avon, and Haileybury Coll.; entd. Crown Agents' office, 1886; asst. cashier, 1895; asst. head of general stores dept., 1900; head of shipping dept., 1905; head of insurance and checking dept., 1912.

JAMISON, ROBERT.—M.B. Bac. S.R.; F.R.C.S.; asst. med. offr., Hlatikulu, Swaziland, 1910-13; med. offr., Swaziland, 1913.

JANISCH, NÖEL.—C.M.G. (1912).—Served under the St. Helena govt., Aug., 1870, to Apr., 1878; 3rd class clk., office of comsnr. of crown lands and pub. wks., Capetown, Apr., 1878; in active service with Cape Volrs. in the Transkei in 1879, and during Basuto war, 1881; 2nd class, clk. July, 1881; 1st class, Apr., 1887; ch. clk., 1892; sec. for pub. wks., Sept., 1892; additional mem. of tender bd., May, 1894; under col. sec., July, 1898; dir. of census, 1904; elected fellow of Royal Statistical Socy., 1909; prov. sec., Cape Province, 1910; ret., 1st Jan., 1916.

JANSZ, HERBERT ERIC.—B. 1890; cadet, local division, Ceylon civ. ser., Sept., 1914; attached to Kandy Kachcheri, Sept., 1914; attached to Batticaloa Kach., Dec., 1914; addtl. pol. mag., Batticaloa, in addition to his own duties, Aug., 1915; ag. office asst. to govt. agt., Batticaloa, Sept., 1915; office asst. to asst. govt. agt., Kegalla, Jan., 1917.

JARDINE, DOUGLAS JAMES.—B. 1888; ed. at Westminster and Trinity Coll., Cambridge; 2nd cls. classical trip., 1910; B.A., 1910; M.A., 1914; chief sec.'s off., Cyprus, 1910; ag. priv. sec. to O.A.G. and clk. of exec. council, 1911; asst. sec. to govt., 1912; ag. ch. asst. sec. on several occasions, 1912-16; passed in modern Greek, 1912; sec. to the admstn., Somaliland, 1916; accompanied mission to Abyssinia on occasion of coronation of the Empress Zauditu (3rd cls. Star of Ethiopia), 1917; joint-editor "Handbook of Cyprus," 1913.

JARDINE, GORDON MURRAY.—Ed. at Marlborough Coll. and Clare Coll., Camb.; entd. at Inner Temple, 1907; asst. dist. comsnr., Uganda, July, 1912.

JARRETT, MICHAEL LEWIS, M.R.C.S. (Lond.), L.R.C.P. (Edin.).—Asst. col. surg. Sherbro, W. Africa, 1882; is a J.P.

JARVIS, LIEUT.-COL. ARTHUR LEONARD FITZGERALD, I.S.O. (1905).—B. 1852; entd. Canadian govt. service, 1868; priv. sec. to P.M.G., 1882 to 1885; and to min. of agric., 1885 to 1892; sec. of dept. of agric., 1896; commanded Gov.-General's Foot Guards, 1899 to 1904; asst. deputy min. of agric., 1909.

JARVIS, BERTIE HILL.—Clk., Wallings water wks., Antigua, 1900; overseer of roads, dists. 1 and 2, 1902; overseer of roads and offr. in charge of Wallings water wks., 1903; J.P., 1910; offl. M.L.C., 1909-1910, 1910-1912, 1913-1914; ag. supt. of telephones, 1911; chrmn., St. John's City comsnrs., 1913; ag. col. engnr., June, 1906 to Jan., 1907, and from Mar., 1909 to Mar., 1910; ag. surv. of pub. wks., June, 1910 to Oct., 1911, Nov., 1911 to July, 1912, and from Jan., 1913 to Sept., 1914.

JARVIS, EDWARD BLACKWELL.—B. 1873; 2nd clk., col. sec.'s office, Leeward Is., 1890; clk. of gov.'s office, 1891; ag. 1st clk., 1891; ag. 1st clk. col. sec.'s office, Mar. to June, 1896. On reorganisation of office, apptd. 2nd clk.; ag. ch. clk., and clk. to fed., exec., and legis. couns. and local legis. coun. of Antigua, Apr., 1897, to Jan., 1898, and July to Dec., 1899; P.S. to ag. gov., June to Oct., 1899; ch. clk. col. sec.'s off., and clk. to fed., exec., and legis. couns. and local legis. coun., Antigua, 3rd July, 1901; dir., pub. offr.'s guarantee fund 6th Dec., 1902; asst. col. sec., Leeward Is., Feb., 1903; ag. col. sec., Leeward Is. and Island sec., Antigua, 24th Mar. to 15th Oct., 1905; ag. fed. treasr., Aug. to Oct., 1905; trade and income tax assessor, 27th Dec., 1905; ag. col. sec., Leeward Islds. and Island sec., Antigua, on several occasions in 1907, 1908, 1909, 1911 and 1912; J.P., Antigua, 1908; chmn., St. John's City comsnrs., 1st Jan., 1910 to 10th Feb., 1911; pres. of Antigua defence res. corps, 30th Sept., 1911, to 12th May, 1912; deleg. to agric. confce., Trinidad, 1912; asst. chief sec. and regisr.-gen.

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of births, deaths and marriages, Uganda, 15th July, 1912; ag. chief sec., Uganda, 24th July to 29th Dec., 1912, 5th to 22nd June, 1913, 8th July, 1913, to 23rd February, 1914, 23rd May to 19th Nov., 1914, and from 18th Apr. 1916; official censor, 18th Aug., 1914, to 31st Mar., 1915; deputy to the gov. on various occasions from 20th Jan., 1914.

JARVIS, ERNEST FREDERICK.—B. 1862; ent. civ. ser., Canada, as 3rd cls. clk. in post office dept., 1881; priv. sec. to the S. of S. and subsequently to the min. of militia and defence, 1892-1895; transfd. to dept. of militia and defence, 1893; chief clk., 1903; sec. to militia coun., 1903, and asst. deputy min., 1909.

JEBB, R. R.—B.A. (Oxon); B. 1882; asst. auditor, S. Leone, Jan., 1907; asst. auditor, E.A.P., Nov., 1909; asst. dist. comsnr., Somaliland Prot., 1915.

JEFFERY, GEORGE, F.S.A.—Scholarship, R. Coll. of Art and Science, 1872; scholarship in architecture, R. Academy of London (1874); F.R.I.B.A., 1892; architect to Rt. Rev. Bishop in Jerusalem and the East, 1892; hon. corres. mem. of Imperial Institute of Archæology of Russia, 1897; local sec. for Cyprus Society of Antiquaries; inspr. of pub. wks., Cyprus, 1898; curator of ancient monuments, Cyprus, 1903; author of "Summary of Architectural Monuments of Cyprus," and of several papers on the mediæval archæology of Cyprus and Jerusalem.

JEFFRIES, CHARLES WILLIAM.—B. 1882; Computer, Royal Observatory, Greenwich, 1897; computer, Royal Observatory, Cape of Good Hope, 1902; 1st asst., Royal Observatory, Hong Kong, 1907; chief asst., ditto, June, 1912.

JEKYLL, LIEUT.-COL. SIR HERBERT, K.C.M.G. (1901), R.E., C.M.G. (1885).—B. 1846; lieut. R.E., Apr., 1866; employed under War Office and Trinity House in 1868 to 1870, and destruction of sunken ships, from submarine mining, and under G.P.O. in the telegraph dept., from 1870 to 1873, and 1874 to 1876; served in the campaign of 1873-74 on the G. Coast; priv. sec. to the Earl of Carnarvon, Jan., 1877, to Feb., 1878; sec. to the col. defence comtee., 1878; sec. to the roy. comsn. on the defence of Br. possessions and commerce abroad, 1879-82; specially employed to visit and report on the defences of Singapore and Colombo, 1883-4; sec. col. defence comtee., 1885; priv. sec. to Lord Carnarvon, viceroy of Ireland, June, 1885, to Jan., 1886; sec. to roy. comsn. for Melbourne centennial exhibn., 1888; priv. sec. to lord-lieut. of Ireland, 1892-5; sec. to the roy. comsn. for the Paris exhibition, 1900.

JELF, ARTHUR SELBORNE.—B. 1876; ed. Marlborough and Exeter Coll., Oxford (exhr.); 2nd cls. class. mods., 1897; 3rd cls. lit. hum., 1899; B.A., 1899; cadet, F.M.S. civ. serv., 1899; ag. asst. sec. to res., Selangor, Jan., 1901; passed final exam. in Malay, May, 1901; ag. dist. offr., Kuala Langat, Selangor, Dec., 1903; asst. sec. to res., Selangor, Jan., 1905; ag. sec. to res., Negri Sembilan, March, 1905; ag. dist. offr., Pekan, Pahang, March, 1907; ag. asst. sec. to res., Perak, Oct., 1908; asst. general adviser to Johore govt. Jan., 1911; offr. of cls. IV., 1st Jan., 1912; chmn., san. bd., Kinta South, and ag. chmn. san. bd., Kinta North, 27th Apr. to 3rd Nov., 1914; 2nd lieut., M.S.V.R., 16th Sep., 1914; lieut., M.S.V.R., 20th Jan., 1915; seconded for mil. serv. (lieut., general list), Apr., 1917; tempy. capt., general staff, S. Sttlmts. command.

JENKINS, THE HON. JOHN GREELEY.—B. 1851; mem. H. of A., S. Aust., 1887 to 1905; min. of ed. and N. territory, 1891-2; comsnr. of pub. wks., 1892; ditto, 1894-9; chief sec., 1899-1901; premier and ch. sec., 1901-5; agent.-gen. in London, July, 1905, to July, 1908.

JENKS, STUART DIXON, LL.B., K.C.—B. 1869; ed. Pictou Acad., Dalhousie Univ., and Cornell Univ.; called to the bar, 1896; practised law in Amherst, Nova Scotia, 1896-1908; K.C., 1908; dep. atty.-gen., Nova Scotia, 1908.

JENSEN, HON. J. A.—M.H.A., Tasmania, 1903; chief sec., 20th to 27th Oct., 1909; resig., Feb., 1910; mem. H. of R., C. of A., general elections, 1910, 1913, 1914; chmn. of select comtee. on Tasmanian customs leakage, 1910; asst. min., C. of A., 17th Sept., 1914; min. for the navy, 1915; min. for trade and customs, Feb., 1917.

JEPSON, FRANK PRICE.—B. 1885; F.E.S., B.A., Pembroke Coll., Camb.; exhibitioner, medallist, and diploma in agriculture (hons. in entomology), Wye Agric. Coll., Kent, 1906; trop. disease research fund student in med. entomology, Camb. Univ., 1907; assisted in investigation by L.G.B. on flies as carriers of infection, 1908 and 1909; govt. entomologist, Fiji, 1909; offl. visits to Hawaii, 1911, Samoa, 1912, Java, 1913.

JETTÉ, SIR LOUIS AMABLE, K.C.M.G., LL.D.—B. 1836, at L'Assomtion, Quebec, and ed. there; called to the bar, 1857; el. to H. of C., 1872; judge of the super. ct., Quebec, 1878; professor of civil law, Laval Univ., LL.D., 1878; comsnr. for revision of civil code, 1887; lieut. gov. of Quebec, 1898-1908; mem. Alaskan Boundary Tribunal, 1903; chief just. Court of King's Bench for the Prov. of Quebec, 1909; ret. 1911.

JEWELL, M.—B. 1880; Apptd., after compet. exam., clk. of the 2nd div. of the civ. ser., and assigned to the C.O., Apr., 1899, conf. clk., 1911.

JEWELL, NORMAN PARSONS.—M.C. (1917); M.D.; B.Ch.; B.A.O., Trin. Coll., Dub.; L.M., Rotunda, Dub.; B.A. (Moderator), Trin. Coll., Dub.; late anæsthetist, Dun's Hosp., Dub.; asst. med. offr., Seychelles, 1910; J.P., and chmn. local bds. of health, Praslin and La Digue; med. supt. of leper asylum; med. offr., E.A.P., 1915.

JOHN, WM. AUGUSTUS.—Ed. at Wesleyan high schl., Lagos; passed civ. ser. exam., 1902; 3rd cls. certif., Lond. Coll. Preceptors, 1903; cadet, secretariat, Lagos, Sept., 1903; transfd. to judicial dept., Apr., 1904; 6th cls. clk., Feb., 1905; 5th cls. clk., Apr., 1906; 2nd cls. clk., audit off., July, 1907.

JOHNS, FRED, F.J.I.—B. 1868; ed. Cornwall, England; on Adelaide newspaper literary staffs from 1885 to 1914; leader of the first offl. Hansard staff, S. Australian parlmt. since July, 1914; author of "Johns's Notable Australians" (1904 and 1906), and of "Australasia's Prominent People"; also of projected "Australasians, Past and Present"; and of "Founders and Makers of Australia" (biographical and historical).

JOHNS, HAROLD THOMAS SMEDLEY.—B. 1880; asst. mast., grammar schl., Dominica, Sept., 1904; ag. head master, April to Sept., 1905; ag. head master and sub-inspr. of schools, Feb. to Sept., 1909; govt. offr., treasy., Dominica, Nov., 1910.

JOHNSON, D. O.—B. 1873; entd. Bahamas civ. ser., 1904; Out Island comsnr. (3rd div.), 1909; 2nd div., 1910; 1st div., 1914.

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JOHNSON, E. O., I.S.O. (1911).—Ed. Epsom Coll. and Harr. Coll., Barbados; 2nd treasy. offr., Montserrat, 1884; 1st treasy. offr., 1886; 1st clk. treasy., St. Kitts-Nevis, 1891; 1st rev. offr., 1894; ag. treasr., Dec., 1896, to Sept., 1897; asst. treasr., S. Leone, Nov., 1897; col. treasr., Mar., 1899; has acted as col. sec.

JOHNSON, E. T.—Res. mag., E. Africa Prot., 1915.

JOHNSON, FREDERICK ENGLAND.—B. 1878; served in S. African war, 1899–1901 (Queen's medal, 3 clasps); inspr. of native labourers, British residency, New Hebrides, 1908; in charge of accts. of British residency, 1909; ag. comdt. of British div. of native constab., 1908, 1910, 1912, and from 1914, in addition to other duties; is also a dep. comsnr. of the high comsnr.'s ct. for the W. Pacific, and ag. regisr. of high comsnr.'s ct., in the New Hebrides.

JOHNSON, F. E. G.—B.A., Cantab; asst. dist. comsnr., So. Nigeria, Apr., 1900; dist. comsnr., July, 1902; asst. sec. (temporarily), Feb. to Aug., 1904; ag. pol. mag., Calabar, Aug., 1904.

JOHNSON, GEORGE CUNYNGHAME.—B. 1875; 2nd clk., treasy., St. Kitts, Apr., 1894; ag. extra rev. offr., May, 1895; 2nd clk. admstr.'s office, clk. of legis. coun., Mar., 1896; ag. acctnt. treasy., Jan., 1897; audit clk. and clk. legis. coun., St. Kitts-Nevis, May, 1897; clk. to admstr., exec., and legis. couns., and clk. to bd. of health, Jan., 1901; asst. priv. sec. (unpaid) to H.E. Chas. T. Cox, C.M.G., ag. gov., Leeward Is., 1903, 1904; ag. asst. treas. and controller of cust., offl. mem., legis. coun., St. Kitts-Nevis; chrmn., Basseterre poor-law bd., Apr., 1903, to Mar., 1904; mem. quarantine bd., 1903; is priv. sec. to admstr., and a J.P. for St. Kitts-Nevis; formerly capt. in local def. force; compiled index to the laws of Leeward Is. and St. Kitts-Nevis, 1901.

JOHNSON, GEORGE WILLIAM, C.M.G. (1905), M.A.—B. 1857; scholar of Trin. Coll., Camb.; 8th wrangler and 3rd class classics, 1880; apptd., after a compet. exam., to be a clk. in the office of the sec. of state for the cols., Mar., 1881; sec. to Eastern currency comtee., 1893; asst. priv. sec. to Mr. Chamberlain, May, 1896; priv. sec. to Sir R. Meade, Sept., 1896; 1st class clk., Mar., 1897; prin. clk., 30th June, 1900; mem. of S. S. currency comtee., 1902-3; mem. of inter-departmental comtee. on cable-landing rights; joint sec. to Imp. Conf., 1907; ret., 1917.

JOHNSON, HENRY STAFFORD BROWNLOW.—B. 1876; cadet, Sarawak, 1897; asst. resid., 1901; 2nd cls. res. in charge of Upper Rejang, 1903.

JOHNSON, JOHN TAYLOR CONNELL.—F.R.C.S. (Edin.), D.T.M. and H. (Camb.), 1905; Fellow of society of trop. med.; Fellow of Royal Inst. of Pub. Health; mem. B.M.A.; b. 1867; asst. col. surg., G. Coast, 1892; med. offr., E.A.P., May to Dec., 1898; med. offr. in charge quarantine statn., Zanzibar, Dec., 1898 to Aug., 1899; med. offr. Mombasa, Aug., 1899 to Apl., 1905; ag. govt. bacteriologist, Mar. to Oct., 1906; med. offr., European hosp., Nairobi, and med. offr. of health, Nairobi, Mar., 1907 to June, 1912; senr. med. offr., E.A.P., 1910; mem. bd. of educn., E.A.P., 1908 to 1912; chmn. of bureau for investigation of diseases of men and animals in E.A.P., 1910; prin. civ. med. offr., Hong Kong, 1912.

JOHNSON, HON. THOMAS H.—B. 1870; ed. public schl., Winnipeg, and Gustavus Adolphus Coll., St. Peter's, Minnesota (B.A.); studied law with Richards & Bradshaw, Winnipeg; admitted to the bar, 1900; census comsnr. for Manitoba, 1901; elec. to legis. ass., Manitoba, 1907, 1910, 1914 and 1915; min. of pub. wks. in Norris admstn., 1915.

JOHNSON, HON. WILLIAM ELLIOT.—B. 1862; speaker of the H. of R., C. of A., 1913–14, and since 1916.

JOHNSTON, ALEXANDER.—B. 1867; ed. at pub. schls., and St. Francis Xavier Coll., Antigonish, Nova Scotia; entd. local legis. of Nova Scotia, April, 1897, as repres. for Cape Breton Co., Nova Scotia; resig., 1900; elec. to H. of C., 1900; re-elec., 1904; dep. min. marine and fisheries of Canada, June, 1910.

JOHNSTON, HON. CHARLES JOHN.—B. 1845; ed. at Mount St. Mary Catholic Coll., Derbyshire, and Kensington High Schl., London; capt., Wellington naval brigade; mem. H. of R., New Zealand, 1881-1887; mayor of Wellington, 1890; M.L.C., since 1891; speaker, 1915.

JOHNSTON, H. LINDSAY.—Govt. statist, S. Australia, 1916.

JOHNSTON, R. FLEMING.—B. 1874; M.A., Magdalen Coll., Oxford (1901); Gray prizeman, Edin. Univ., 1894; prox. acc. Lord Rector's essay; 1st-cl. certs. Eng. lit., mod. history and constitutional law, Edin.; exhibitioner, Magdalen Coll., 1894; mentioned hon. causa Stanhope essay, 1898; B.A. (hons.), 1898; cadet, Hong Kong, 1898; ag. clk. of councils, 1899; priv. sec. to H.E. the administrator; ag. asst. col. sec., 1900; priv. sec. to the governor, 1900-1901; passed in Chinese, Oct., 1901; ag. asst. col. sec. and clk. of councils, 1901-1904; ag. sec. to govt., Weihaiwei, 1904; dist. offr. and mag., ditto, 1906.

JOHNSTON, ROBERT MACKENZIE, I.S.O. (1903), F.S.S. (1879).—Regisr.-gen. and govt. statistician of Tasmania; ed. Andersonian Univ., Glasgow; apptd. to organise and superintend the working of the acctnt.'s and traffic audit branch of the first rly. opened in Tasmania (1870); transfd. to service of Tasmanian Govt. (1872); ch. clk. in auditor-gen.'s office (1880); apptd. to reorganise and conduct the then combined offices of regisr.-gen. and govt. statistician (1882); roy. comsnr. to inquire and report on the fisheries of the col. of Tasmania (1882); apptd. salmon fisheries comsnr. (1882); mem. of the fisheries bd. (1889); mem. of technical educn. bd. (1888-90); chmn. of boundaries bd. of advice (1890); author of "Systematic Account of the Geology of Tasmania" and other scientific wks.; fellow of the Roy. Statis. Soc. of Lond.; mem. of the coun. of the Roy. Soc. of Tasmania and of the Australasian Assoc. for Advcmt. of Science; fellow of the Roy. Geog. Soc. of Australasia.

JOHNSTONE, BANNER CARRUTHERS.—B. 1882; ed. Eton and Trin. Coll., Camb.; B.A. (Cantab); passed R.G.S. survey course, 1908; asst. supt. of surveys, Ceylon, 21st Oct., 1909; asst. collr. (afterwards asst. dist. comsnr.) Zanzibar Prot., 23rd Apr., 1913; ag. 1st asst. sec. and clk. of coun., 16th Nov., 1914, to 11th June, 1915; chief land-settmt. offr., 1st Jan., 1916; seconded for active serv. in German East Africa, 13th Aug., 1916; seconded to British army, 30th Oct., 1916.

JOHNSTONE, CHARLES EDWARD.—Ed. Cheltenham and Westward Ho colleges; lieut., 4th Batt. P.A. Somerset L.I., 1885-1887; asst. supt. of pol., Madras presidency, 1887-88; served in 1st Batt. Durham L.I. (68th), 1889-1895; asst. inspr., Lagos Hausa force, 1896; on spec. serv. to G. Coast Hinterland, 1897 (Samoury expedn., W. Africa, medal and clasp); priv. sec. to Sir G. C. Denton,

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lt.-gov. of Lagos, 1900; comsnr. of police, Lagos, 1900; inspr.-gen. of pol., S. Nigeria, 1st May, 1906.

JOHNSTONE, ROBERT, C.M.G. (1917), I.S.O. (1912).—Temporary clk., audit office, Jamaica, 1878; 3rd class clk., col. sec.'s office, 1879; sec. to bd. of supervision, poor relief, Sept., 1886; 1st cls. clk., col. sec.'s off., Jan., 1902; senr. clk., Jan., 1905; ag. asst. col. sec., 1905 and 1906; asst. col. sec., Dec., 1906; ag. col. sec., May, 1907, six mons. in 1908, three mons. in 1909, 5 mons. in 1910, 5 mons. in 1911, 7 mons. in 1912, 6 wks. in 1913, 4 mons. in 1914, and from 28th Dec., 1914, during the col. sec.'s absence on war service; ag. gov. of Jamaica for over 3 mons. in 1917; was sec. schools comsn. from 1883 to 1902; asst. govt. meteorologist from 1880 to 1899; sec. to comsns. to inquire into customs defalcations, 1889; conduct of two public offrs., 1890; Milk River baths, 1892; ed. in Jamaica, 1898; mem. and man. dir. of local bd. of Mans. Titchfield (school) trust property, 1899 to 1902; apptd. to be one of three hurricane loan officers. in 1903.

JOHNSTONE, SIR ROBERT STEWART, KT. BACH. (1915).—Ed. at Trin. Coll., Dublin; B.A. (honors and medal in history and political science), 1882; LL.B., 1884; M.A., 1895; Holt scholar, Gray's Inn, 1885; called to the Irish bar 1886; called to the bar at Gray's Inn, Jan., 1889; lieut., 3rd (Militia) Batt. Manchester Regt., 1883; capt., 1887; dist. comsnr., Lagos, 1889; served on Lagos and Porto Novo boundary comsn., 1890; stip. and circuit mag. and judge of ct. of com. pleas, Bahamas, Jan., 1894; ag. atty.-gen., Aug. to Nov., 1902; ch. just., Grenada, 1909; ret., 1914.

JONES, CHARLES BENJAMIN.—B. 1882; 6th cls. clk. treasy dept., S. Nigeria, 1905; 5th cls. clk., 1906; 4th cls. clk., div. comsnr.'s off., Bonny, 1906; prov. comsnr.'s off., E. Prov., 1906; 2nd cls. clk., Jan., 1907; head clk., sol.-gen.'s off., E. Prov., Sept., 1909; 1st cls. clk., Jan., 1912.

JONES, CHARLES ERNEST.—B. 1892; B.A., B.Sc., Lond.; cadet, Ceylon civ. ser., Nov., 1914; attached to Kegalla Kachcheri, Dec., 1914; Ratnapura Kach., Apr., 1915; Kegalla Kachcheri, Jan., 1916; censor's off., Apr., 1916.

JONES, CHARLES HARRISON.—B. 1884; ed. Reading and St. John's Coll., Oxford (B.A.); cadet, Ceylon civ. ser., Nov., 1907; pol. mag., Puttalam, Jan., 1909; asst. govt. agt., Colombo and Negombo dists., July, 1910; ag. asst. govt. agt., Hambantota, Apl., 1912; pol. mag., Matara, May, 1912; ag. asst. gov. agt., Mannar, Feb., 1913; on military duty, Jan., 1915.

JONES, CHARLES JEROME, C.M.G. (1914), I.S.O., B.A.—B. 1847; ent. civ. serv., Canada, 1875; apptd. ch. clk., 1883; asst. govr.-gen.'s sec., 1909; retired, 1914.

JONES, EDWARD RUTTER.—Acted aidwaiter, customs, Antigua, 1875 to 1880; apptd. cashier, treasy., Antigua, Oct., 1880; landing waiter, customs, Antigua, 1881; acted 1st clk., audit off., Leeward Is., 1887 and 1892; apptd. 1st indoor offr., treasy., Antigua, 1895; ag. treas., Antigua, Sept., 1899, Oct., 1900, July, 1901, May, 1902, and Mar. to Dec., 1903; asst. treas. and compt. of cust., St. Kitts-Nevis, Mar., 1904; offl. M.L.C., St. Kitts-Nevis, 1904; chmn., P.L. board and mem. quarantine board., J.P., St. Kitts-Nevis, 1904; treas., St. Kitts-Nevis, Apl., 1906; mem. exec. coun., St. Kitts-Nevis, Apl., 1911.

JONES, G. A.—B. 1889; appt., after compet. exam., clk. of the 2nd div. of the civ. ser., and assigned to the C.O., Dec., 1907.

JONES, GWILYM ARTHUR.—Agric. diploma, Univ. Coll., Bangor, N. Wales, with 1st cls. in agric.; awarded Wm. Griffith prize, 1906-8; holder of certif. in forestry; ag. agric. and science master, Antigua gram. schl., 1909; asst. curator, botanic gardens, Dominica, Aug., 1909; in charge of agric. schl., Dominica, Aug., 1909, to Jan., 1910; asst. sec. to permanent exhibtn. comtee., 1909; ag. curator, botanic gardens, Dominica, 1913; chemist, agric. dept., Dominica, Apl., 1915, and a director of the Victoria museum, 1915.

JONES, HOWEL, K.C., B.A. (Oxon. and Cape).—Barr.-at-law; ed. S. African Coll., Cape Town, Pembroke Coll., Oxford, and Mid. Temp.; asst. law adviser, atty.-gen.'s off., Cape Town, Mar., 1904; solr.-gen., Grahamstown, 1st July, 1911.

JONES, JOSEPH.—Trained at Kew Gardens; curator, botanic gardens, Dominica, 1892; sec. to permanent exhibtn. comtee.; sec. to agric. experiments comtee.

JONES, LLEWELLYN A. F. — Asst. dist. comsnr., E.A.P., 18th Dec., 1908; junr. asst. sec., Feb., 1912; priv. sec. to gov., 1915; dist. comsnr., June, 1916.

JONES, OWEN KIRKPATRIC.—B. 1886; ed. Winchester Coll., and Hertford Coll., Oxford; M.A., 1908; asst. dist. comsnr., G. Coast, 29th Apl., 1914.

JONES, SIR WM. HENRY HYNDMAN, KT., BACH. (1906).—Barrister-at-law, Lincoln's Inn; LL.B., Cantab.; b. 1847; ag. sen. pol. mag., Barbados, 1880; comsnr. to inquire into working of pol. force, 1880; ag. judge of asst. ct. of appeal, Jan., 1881; mag., 1st dist., St. Lucia, Mar., 1881; M.L.C., ditto, Oct., 1881; deleg. to W. Indian telegraph confce., May, 1882; ag. ch. just., St. Lucia and Tobago, Jan., 1883; ag. atty.-gen., and mem. of exec. coun., Feb., 1883; ag. ch. just. of St. Lucia and Tobago; mem. of Windwards ct. of appeal, Sept., 1886; mag., and mem. of exec. and legis. couns., Grenada, Mar., 1887; res. mag. for different districts of Jamaica, April, 1888, to Feb., 1893; ag. puisne judge, Jamaica, May, 1893, to June, 1895; ag. atty.-gen., June, 1895; supernumerary res. mag., Jamaica, May, 1896; puisne judge, S. Sttlmts., 3rd Dec., 1896; ag. jud. comsnr., in addition to other duties, 25th Mar., 1903, to 3rd Feb., 1904; jud. comsnr., 16th June, 1904; ch. jud. comsnr., 1st. Jan., 1906; ch. just., S. Sttlmts., 22nd Aug., 1906; ret., July, 1914.

JONES, SIR W. H. QUAYLE, Kt. Bach. (1892).—B. 1854; temporary puisne judge, G. Coast Col., 1882 and 1883; mem. of Lond. exec. and chmn. of local comtee. for the Col. and Indian Exhibn., 1886; Queen's advoc., 1883; ch. just., W. Africa Sttlmts., 1887; ret. 1895; chmn. of sessions.

JONES, W. PATRICK.—Impl. service, 1891 to 1902; clk., treasy., Transvaal, 18th Mar., 1902; priv. sec. to col. treas., Apl., 1903; principal clk., treasy., 1st July, 1904; principal clk., dept. of finance, U. of S. Africa, 1910; chief clk., treasy., Union of S. Africa, 1st Aug., 1912; chief clk. and acctnt., in. rev. dept., Mar., 1917.

JORDAN, GIBBES CLAUDE BORLASE.—B. 1865; entd. dept. of just., New Zealand, 1885; chief clk., 1900; under sec. for just. and prisons, 1912; also under-sec., native dept., and sec. for Cook Island, 1916.

JORDAN, GREGORY PAUL.—M.B. and C.M. (Edin.), 1880; M.R.C.S. (Eng.), 1884; F.R.S. Med.; F.R.I. Pub. Health; late asst., eye dept., Edin. Royal Infirmy.; asst. to lectr. on diseases of the eye, Edin. Univ.; late asst.,

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Maternity hosp., Edin.; house surg., Dorchester county hosp., 1883; ag. res. accoucheur, St. Thomas's hosp., Lond., 1884; late clin. asst., hosp. for women, Soho Square, 1902; ag. col. surg., Hong Kong, 1886; J.P.; health offr. of the port, Hong Kong, 1888; pro-vice-Chancellor, Univ. of Hong Kong; lecturer on trop. med., Univ. of Hong Kong, and mem. of the ct. and coun. of the Univ.; consulting surg., Alice Memorial and Nethersole hosps.

JORGENSEN, C. R. E.—Capt. 4th Batt. Roy. Irish Regt.; ed. at Uppingham; served in S. Africa, 1900-1901 (two medals with five clasps); asst. polit. offr., Somaliland, Sept., 1905.

JOSCELYNE, R. H.—B. 1852; transferred from Royal Niger Company's service to C.O. as supplementary clerk, Jan., 1900.

JOSEPH, GERARD ABRAHAM.—B. 1870; sec. and librn., Colombo museum, Oct., 1893; apptd. to Class V., Ceylon civ. ser., Jan., 1913; has acted on several occasions as director, Colombo museum.

JULL, MARTIN EDWARD.—Ed. Brighton Gram. schl.; articled 3 yrs. and afterwards asst. survr. with a firm of survrs. of city of London; clk. P.W.D., W. Australia, Jan., 1887; ch. clk., Jan., 1892; under sec. P.W., July, 1895; pub. ser. comsnr., Apl., 1905.

JUST, ALBERT W., B.A. (1891). — Jun. officer, State of Perak, July, 1892; passed final exam. in Malay, Aug., 1893; asst. to dist. mag. and collr. of land rev., Krian, Jan., 1894; mag., Seremban, Jan., 1903; ag. collr. of land rev., Kuala Lumpur, and regisr. of titles, Selangor, 10th Nov., 1905; ag. mag., Kuala Lumpur, 1st May, 1906; ag. rev. auditor, Perak, 22nd May, 1907; ditto, Selangor, Negri Sembilan and Pahang, 11th Nov., 1907; ag. dist. offr., Kuala Selangor, 20th Jan., 1910; offr. of cls. III., 17th May, 1911; collr. of land rev., Kuala Lumpur, and regisr. of titles, Selangor, 12th June, 1911.

JUST, SIR HARTMANN W., K.C.M.G. (1911), C.B. (1902), C.M.G. (1900), B.A. (1877).—B. 1854; appointed, after compet. exam., clk. in office of sec. of state for the col., 3rd June, 1878; ed. at Corpus Christi Coll., Oxford; was an open scholar on the foundation; 1st class in classical mods., 1874; Taylorian exhibitioner for German, 1876; 2nd class in final classical school, 1877; asst. priv. sec. to the late Earl of Derby, 6th Feb., 1883, to Col. F. A. Stanley (now Earl of Derby), 24th June, 1885, and to Mr. Stanhope, 3rd Aug., 1886; priv. sec. to Mr. Osborne Morgan, 6th Feb. to 3rd Aug., 1886; asst. priv. sec. to Sir H. Holland (afterwards Viscount Knutsford), 12th Jan., 1887, and to the Marquess of Ripon, 17th Aug., 1892; asst. sec. to the col. confce., 1887; 1st class clk., Apr., 1895; prin. clk., Mar., 1897; accompanied Rt. Hon. Joseph Chamberlain on his visit to S. Africa, 1902-3; asst. under-sec. of state, Jan., 1907; jt. sec. to Imp. Confce., 1907; sec. to Imp. Confce. on naval and mil. defence, 1909; visited Canada, 1910; also Australia and New Zealand, 1914; permanent sec. to Imp. Confce; regisr. of the Order of St. Michael and St. George; represented C.O. on advisory comtee. of comml. intell., B. of T.; retired, 1916.

KAINE, HON. JOHN CHARLES.—B. 1854; ed. Comml. Acad., Quebec; elec. mem. of exec. coun. for Quebec West, 1904; re-elec., 1908 and 1912; min. without portfolio, 8th Jan., 1906.

KANTAWALA, MOHAN HARGOVINDDAS.—B. 1890; B.A., Cantab.; cadet, Ceylon civ. serv., Jan., 1915; attached to Anuradhapura Kach., Feb., 1915; addtl. pol. mag., Anuradhapura, in addition to his own duties, July, 1915; addtl. pol. mag. and addtl. mun. mag., Colombo, July, 1917.

KANTHACK, FRANCIS EDGAR, C.M.G. (1917), M.I.C.E., M.I.M.E.—J.P. for all Provs., U. of S. Africa; graduated at the Associate of Roy. Indian engnrg. coll., Cooper's Hill, 1890-94; apptd. to Indian pub. wks. dept., Oct., 1894; served as asst. and exec. engnr., Punjab irrigtn. branch, P.W.D., 1895 to Oct., 1906; apptd. (under agreement) dir. of irrigtn., Cape Colony, Oct., 1906, and "director" in terms of sec. 3 (1) of Act No. 32 of 1906, to advise and assist the comsnr. of pub. wks. in matters relating to irrigtn.; resignd. Indian serv. and joined Cape civ. serv., Oct., 1908; is a mem. of the geological comsn.; apptd. director of irrign. for the U. of S. Africa and "director" in terms of sec. 3 (1) of Act 32 of 1906 (Cape), and ch. engnr. irrign. in terms of sec. 5 (1) of Act 27 of 1908 (Transvaal), with effect from 26th Sept., 1910.

KAY, ALBERT SIDLEY.—B. 1885; ed. Uppingham schl. and Wadham coll., Oxford; classical mods., cls. II.; lit. hum., cls. III.; B.A. 1908; asst. res., N. Nigeria, 7th Nov., 1908.

KAY, E. J.—Impl. serv., 1892; cashier, mines dept., Transvaal, July, 1900; audit inspr., rev. dept., Feb., 1904; recvr. of rev., Johannesburg, 1911; inspr., in. rev. dept., Apl., 1912; dep. comsnr., income tax off., Sept., 1914; asst. comsnr. for in. rev., Oct., 1916.

KAY, WILLIAM, M.A. (Edin.).—B. 1887; asst. mast., Queen's Coll., Hong Kong, 1913; head mast., Wantsai govt. schl., 1914; asst. mast., Queen's Coll., 1915; lecturer, technical inst.

KEAN, HON. ABRAHAM.—M.H.A., Bonavista, Newfdld., 1885-89, Bay de Verde, 1897; mem. exec. coun. (without portfolio), 1897; ag. min. agricul. and mines, 1898.

KEATING, HON. JOHN HENRY.—B. 1872; called to the bar, Tasmania, 1894; senator for Tasmania, C. of Aust., 1901; min. without portfolio, 5th July, 1905; vice-pres. of exec. coun., 13th Oct., 1906; min. for home affairs, Jan., 1907.

KEATINGE, WILLIAM MAYBURY, B.A., LL.D., Dublin.—B. 1879; educ. Trinity Coll., Dublin; solr., 1904; admnstr.-gen., Zanzibar Prot., 30th Mar., 1915.

KEAY, DAVID DOIG.—Clk., Natal govt. rlys., 1901-2; clk., law dept., Transvaal, Mar., 1902; ag. ch. clk., admstn. branch, atty.-gen.'s off., Nov., 1903; ch. clk., July, 1904; chief clk., dept. of just., 1st Apl., 1912.

KEITH, ROBERT DONALD.—M.A., M.D., Aberdeen; physiologist, etc., S. Sttlmts., Mar., 1906; ag. govt. pathologist, Aug., 1906, to Mar., 1907; principal, med. schl., Feb., 1909.

KELLY, C. C.—Supernum. marshal, Essequibo, Dec., 1873; ag. clk., Suddie treasy., Oct., 1883; ordinary marshal, provost marshal's office, Georgetown, June, 1884; mag.'s clk., Essequibo, Aug., 1887; ag. ch. clk., pol. mag.'s office, Georgetown, June, 1893.

KELLY, F. L.—Asst. conservator of forests, E.A.P., Jan., 1913.

KELLY, SIR HENRY GREENE, KT. BACH. (1906).—Ed. Trin. Coll., Dub.; honorman and prizeman in hist. and political science; B.A. and LL.B.; called to the bar, King's Inn, Dub., Mich. Term, 1884; apptd. a puisne judge in the Niger Territories, 1891; acted on several occasions as

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chief justice; chief justice, 1899; chief justice of Southern Nigeria, 1900; ret., 10th Feb., 1908.

KELLY, HON. HUGH THOMAS.—B. 1858; ed. St. Michael's Coll., Toronto, and Toronto Univ.; called to the bar, 1886; K.C., 1908; pres., York Co. Law Assoc., 1910 and 1911; chmn., Toronto pub. lib. bd. for 3 years; a gov. of Toronto Univ., 1906-1912; judge of high ct. of Ontario, 1911.

KELLY, PERCY JAMES.—B. 1876; M.B., Ch. B., Glasgow, 1906; house surg., W. Kent general hosp., Maidstone, 1907-8; employed by govt. of Bengal on famine duty, 1907; certif. Lond. schl. of trop. med., 1908; apptd. to W. African med. serv., G. Coast, 1908; med. offr., Hong Kong, 1910; med. offr. to Victoria gaol and visiting med. offr. to Tung Wa hospital; med. offr. in charge of infectious diseases hosp., Kennedy Town; regisr., med. coll., Ceylon, 1912; on military duty, July, 1915.

KELSICK, OSCAR RICHARDSON.—Ag. cashier, savings bank, Antigua, 21st Aug., 1906; apptd. as ditto, 16th Jan., 1908; ag. acctnt., savings bank, 16th Jan., 1908; apptd. as ditto, 1st Sept., 1908; ag. acctnt., treasy., 1st May to 4th Aug., 1909; junr. audit clk., 12th June, 1909; ag. govt. offr. (acctnt.), treasy., Dominica, 16th Apl. to 31st Aug., 1910; ag. chief audit clk. and federal acctnt., Dec., 1914 to Feb., 1915, and May to July, 1915; 3rd customs offlr., treasy., Antigua, 1st Apl., 1915; clk. to treasr., Virgin Is., 21st July, 1915.

KELSON, JACOB WALTER. — Clk., survr.'s dept., G. Coast, 1885; ch. warder and med. dresser, lun. asyl., Accra, 1887.

KEMP, HON. SIR ALBERT EDWARD, K.C.M.G. (1917).—B. 1858; ed. Public Schl., Clarenceville, Quebec and Lacolle Acad.; pres. of Canadian Manufacturers' Assoctn., 1895 and 1896; pres. of board of trade of the City of Toronto 1899 and 1900; elec. to H. of C., Canada, 1900; re-elec., 1904, 1911 and 1917; mem. of the Privy Council for Canada and min. without portfolio in Mr. Borden's cabinet, Oct., 1911; min. of militia and defence, Nov., 1916; min. of overseas military forces, Oct., 1917.

KEMP, JOSEPH HORSFORD.—B. 1874; B.A., Cape Univ.; barrister-at-law, Lincoln's Inn; cadet, Hong Kong, 1898; land offr., New Territory, 1899; regisr., land court, May, 1900; ag. 2nd pol. mag., 1900 to 1904; ag. 1st pol. mag., Sept.-Oct., 1904; asst. sec., sanitary bd., 1904; deputy-regisr. and appraiser, sup. ct., 1904; ag. regisr., sup. ct., offl. admstr., offl. trustee, and regisr. of companies, Mar. to Nov., 1907; ag. offl. recvr. in bank., Apl., 1907, to Apl., 1908; ag. 1st. pol. mag., Apl., 1908, to June, 1909; head of san. dept., Nov., 1908; regisr., sup. ct., offl. adminstr., offl. trustee, and regisr. of companies, 1909; crown solr., Jan., 1911; ag. puisne judge, Mar.-Nov., 1913; ag. atty.-gen., Mar., 1914; atty.-gen., Nov., 1915.

KEMPE, SIR JOHN ARROW, K.C.B. (1910), C.B. (1900), B.A.—B. 1846; ed. St. Paul's Schl. and Trin. Coll., Camb.; clk., treasy., 1867; priv. sec. to chanclr. of excheqr., 1874-80, to Sir R. Lingen, 1880-81, to Lord F. Cavendish, 1881; mem. of comsn. on agric. and dairy schls., 1887-88; prin. clk., treasy., 1888; dep. chmn., bd. of cust., 1894; mem. of royal comsn. on elec. communitn. with lighthouses and light vessels, 1892-97; asst. comptlr. and auditor, 1904; comptlr. and auditor-gen., 1905; hon. auditor of certain crown colonies and protectorates, ag. on behalf of S. of S. for the cols.; retired, 1911.

KEMPE, WILLIAM ALFRED.—Ed. at Haileybury Coll. and Trinity Coll., Camb.; B.A. (honours), 1903; col. audit branch of exchequer and audit dept., 10th Oct., 1904; temp. asst. auditor, E. Africa Prot., 2nd Oct., 1905; asst. auditor, 1st Sept., 1906; senr. asst. auditor, Apl., 1912; deputy treasr., E. A. P., 30th Mar., 1915.

KEMPSFORD, GEORGE HENRY. — B. 1870; apptd., after exam., 3rd cls. messenger, C.O., 22nd Feb., 1904; 2nd cls., 1907; 1st cls., 3rd July, 1915.

KENNAN, THOMAS PONSONBY K.—Served in F.A.M.P. and C.M.R., 1877 to 1882, during Griqua and Basuto wars (medal); temporary clk. to R.M., Leribe, Basutoland, 1882; sub-inspr., Basuto pol., 1884; inspr., 1886; asst. comsnr., Quthing, 1889.

KENNAWAY, SIR WALTER, KT. BACH. (1909), C.M.G. (1891).—Mem. prov. coun., Canterbury, N.Z., 1868-74; prov. sec. and sec. pub. wks., Cant., 1870-74; mem. bd. of educn., also bd. of govs., Cant. Coll.; 1873-4; sec., N.Z. govt. office, London, 1874 to 1909, when he retired; comsnr., Col. and Ind. Exhibn., 1886; apptd. offir. of French Acad. for services at Paris Exhibn., 1889; ag. agt.-gen., 1891-1896; stock and loan agt. for N.Z. govt.; comsnr. under N.Z. Pub. Rev. Acts.; custod. Pub. Trust Securities, London.

KENNEDY, W.—Vet. offr., E.A.P., May, 1910; dep. chief vet. offr., Aug., 1914.

KENNY, WILLIAM EYRE. — M.I.C.E.; B. 1867; jun. asst. engr., Cook county, N. Zealand, Jan., 1883; 2nd asst. engnr., Gisbourne har. bd., N. Zealand, July, 1885; ch. asst., Nov., 1887; ag. ch. asst. to col. marine engnr., N.Z., Dec., 1890; offr. in charge, special survey dept., Sarawak, Sept., 1891; consulting engnr. to Sarawak govt., Nov., 1892; in addition, engnr. for water wks., Jan., 1893; asst. supt. of wks., P.W., S. Sttlmts., Jan., 1895; supt. of wks. and surveys, Malacca, Oct., 1897; ag. supt. of wks. and surveys, Singapore, June, 1898, to Feb., 1901; ag. dep. col. engnr. on three occasions; ag. state engnr., Selangor, Apl., 1903; exec. engnr., 2nd grade, Selangor, Sept., 1903; ditto, 1st grade, Apl., 1905; ag. state engnr., Selangor, Apl., 1903, to Sept., 1905; ditto, Pahang, May, 1907; ag. state engnr., N. Sembilan, Aug., 1909; ag. senr. warden of mines, F.M.S., Feb., 1910; senr. warden of mines, F.M.S. (class II.A), Dec., 1910; ag. col. engnr. and survr.-gen., S. Settlements, 14th Apl., 1914, to 6th Jan., 1915; resumed duties as senr. warden of mines, F.M.S., 9th Jan., 1915.

KENT, HON. JAS. M.—K.C., B.A.; M.H.A. Newfoundland, 1904; mem. of exec. coun. and min. of just., 1907; judge, supreme ct., 1916.

KENYON-SLANEY, NEVILLE AGLIONBY. Ed. at Haileybury Coll.; asst. collr., E. Africa Prot., 18th Oct., 1903; attached to secretariat, Mar., 1904; 3rd asst. sec., 1st Apr., 1906; dist. comsnr., 28th Jan., 1908.

KER, J. ERRINGTON.—M.R.C.S. (Eng.), L.R.C.P. (Lond.); house surg., gen. hosp., Birmingham; house surg., Hertford Br. hosp., Paris; house surg., homœopathic hosp., Birmingham; asst. surg., col. hosp., Gibraltar, 1889; port surg., 1892; pol. surg., 1889; dist. surg., 1889; P.O. surg., 1902; public vaccinator, 1889; suptdg. med. offr., Jamaica, Oct., 1904; is also chmn. of quarantine bd. and central bd. of health; mem. of bd. of supervision; nom. M.L.C., 1904.

KERNAHAN, WILLIAM LOUIS JOSEPH.—B. 1860; ed. at St. Mary's Coll., Port of Spain, and

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Pior Park Coll., Bath, England; ward offr., Hicacos, Trinidad, 1885-1894; asst. clk. of the Peace, Couva, Feb. to Nov., 1894; ditto, St. Joseph, Oct., 1894 to 1898; clk. of the peace, Arima, Nov., 1898 to Oct., 1903; S.J.P. and warden, Toco, Feb., 1904, to Apl., 1911; admnstr., gen. and offl. recvr., Apl., 1911; has held numerous acting appointments.

KERR-PEARSE, MAJOR B. A. T. (formerly Rifle Brigade).—B. 1871; A.D.C. to gov.-gen. of Australia (Lord Northcote), 1905-07; priv. sec. to gov. of West Australia (Sir G. Strickland), 1909-12; priv. sec. to gov. of Tasmania (Rt. Hon. Sir W. Ellison-Macartney), 1913-15; priv. sec. to gov.-gen. of Australia (Rt. Hon. Sir R. Munro Ferguson), 1915-16; mil. sec., 1916.

KERSHAW, LIEUT.-COL. ARTHUR EDWIN.—B. 1852; priv. sec. and A.D.C. to gov. of B. Hond., 1884; inspr. of constab., B. Hond., 1886; dist. mag., 1887; comdt. and *ex-officio* mem. of exec. and legis. couns., 1888; recd. thanks of govt. for preparing itinerary of the roads of the colony, 1892; chief comdt. of mil. police, and inspr. of prisons, Cyprus, 1892; commanded col. cavalry at Queen Victoria's Aldershot Review, Diamond Jubilee; holds Jubilee and Coronation medals; inspr.-gen. of police and prisons, Jamaica, 1905.

KERSHAW, HENRY VALDER.—Capt., 19th Batt., London Regt., adjutant Nairobi defence force; served as lieut. in 2nd Middlesex Regt. in S. African War, 1899-1902 (Queen's medal and 4 clasps); asst. traffic supt., Jamaica govt. rlwy., Apl., 1906; travelling auditor, Lagos rlwy., Apl., 1908; ag. chief acctnt., Sierra Leone govt. rlwy., Mar., 1909; asst. acctnt., Lagos rlwy., June, 1909 to Dec., 1910; asst. chief acctnt., Uganda rlwy., 23rd Oct., 1912 to 31st Mar., 1915; deputy chief acctnt., Uganda rlwy., 1st Apl., 1915.

KESSELL, ALFRED COLENSO, F.R.G.S., J.P.—Fell. Inst. of Commerce, Lond.; Fell. of Nat. Shorthand Assoc.; Fell. R. Col. Inst.; conf. shorthand writer to comsnr. of rlwys., W. Australia, 1902; apptd. sec. to premier of W. Australia, 1903, and served in this capacity during six successive administrations; sec. to Sir Newton Moore, premier of W. Australia, on the occasion of his visit to England, 1910; sec. to Hon. J. Scaddan, premier of W. Australia, on the occasion of his visit to England, 1913; sec. to agent-general for W. Australia, London, 1914.

KEUN, ALFRED HAVELOCK, M.B., B.Ch. (Edin.).—B. 1874; house surg., gen. hosp., Singapore, 1st Apl., 1900; super. col. surg., S. Sttlmts., 17th Nov., 1900; col. surg., Prov. Wellesley South, 1st Mar., 1901; res. med. offr., dist. hosp., Penang, Oct., 1905.

KEYT, FREDERIC THEOBALD.—B. 1866; M.B., C.M., Aberdeen, 1888; M.D., D.P.H., Aberdeen, 1902; asst. col. surg. and dist. comsnr., B. Hond., 1892; 2nd port health offr., Hong Kong, 1902; lecturer on practice of medicine, Univ. of Hong Kong.

KEYTE, CHARLES ROBERT.—B. 1883; offr. in charge, wireless station, Georgetown, B. Guiana, 1909; senr. engnr., with rank of sub.-lieut., naval wireless station, Demerara, May, 1915; engnr.-operator in charge, wireless station, Ocean Is., Aug., 1915.

KEYTE, VINCENT JOHN.—Asst. store-keeper and comsrat. offr., B.C.A. Prot., Aug., 1897; ag. asst. agt., Chinde, Jan., 1898 to Jan., 1899; ag. chief comsrat. offr., Feb. to Nov., 1899; ag. asst. res., Nov., 1899 to July, 1900; transport offr., Chikwawa, Feb., 1901 to Mar., 1902; ag. chief comsrat. offr., Mar. to Oct., 1902; ag. asst. paymsr., K.A.R., Oct., 1902 to Mar., 1903; ag. cust. asst., Mar. to May, and Oct. to Dec., 1903; ag. asst. res., Jan. to Aug., 1904; ag. res., Aug., 1904 to Mar., 1905; ag. chief comsrat. offr., Apl., 1905; ag. chief transport offr., 1908; chief transport offr., Dec., 1911; chief supply and transport offr., Nyasaland Field Force, Aug., 1914; pres., advisory bd. of supplies, Nov., 1915; tempy. capt., Nyasaland Field Force, Feb., 1916.

KIDSTON, HON. WM.—M.L.A. for Rockhampton, Queensland, since 1896; treas. and postmr.-gen. in Dawson govt., 1899; vice-pres. of exec. coun., ch. sec. and treas., Sept., 1903; premier of Queensland, 1906-1911; retired from politics and is now a mem. of the land bd.

KILBY, WALTER WHEATLY.—B. 1890; ed. Reading Schl. and St. John's Coll., Oxford; White scholar, 1908-12; 2nd cls. class. mods.; 3rd cls. lit. hum.; asst. dist. comsnr., Gold Coast, 29th Apl., 1914; ag. dist. comsnr., Oct., 1914, to June, 1915, and from Nov., 1915, to Dec., 1916.

KILLINGBECK, J. J.—Asst. postmr.-gen., E.A.P., 1910.

KILPIN, SIR ERNEST FULLER, K.C.M.G. (1910), C.M.G. (1901).—B. 1854; clk. and shorthand writer, col. sec.'s office, Cape, June, 1876; priv. sec. to Hon. J. Gordon Sprigg, premier and col. sec., Feb., 1878, to June, 1880; clk. assist. of the house of assem., June, 1880; clk., 16th July, 1897; has served as sec. on the following Cape govt. comsns.: Dorthesia, 1877; war expenditure, 1881; Liesbeek municipality, 1883; diamond laws, 1887; liquor laws, 1889; lighthouses, 1890; fisheries, 1892; scab, 1893; defence, 1896; and acted as priv. sec. to premier, the Hon. Sir T. C. Scanlen, Feb. and Mar., 1883; sec. to the Anglo-German comsn. on Angra Pequena and W. Coast claims, 1885; author of parly. agents' manual, Cape, 1902, 2nd edtn., 1906; of S. African Union and private bill legislation, 1908, and editor of civil service list, 1885-1910; prepared standing rules and orders for the legis. coun., Rhodesia, 1898; has frequently been consulted on parly. procedure in South Africa; at the invitation of the O.R.C. govt., assisted in the inauguration of parly. institutions there in Dec., 1907; was examiner for shorthand under civ. ser. comsnrs., 1889-1910; is a J.P. for the Cape Province; chief sec., S. African National Convention, 1908-1909; retired, 1910.

KINDER, F. T.—Asst. engnr., Singapore rlwy., Mar., 1900; asst. supt. of wks., S. Sttlmts., Mar., 1903; ag. supt. of wks. and surveys, Malacca, Mar., 1908.

KINDERSLEY, WILLIAM LORING.—B. 1868; ed. Marlborough Schl. and Exeter Coll., Oxford (B.A.); cadet, Ceylon civ. ser., Jan., 1893; priv. sec. to lieut.-govr., Sept., 1893; off. asst. to govt. agt., Uva Prov., Oct., 1895; addl. pol. mag., Matara, Dec., 1895; pol. mag., Kandy, May, 1897; dist. judge, Kalutara, Apr., 1903; asst. govt. agt., Trincomalee, Sept., 1904; Chilaw, Nov., 1905; Puttalam, Apr., 1906; Matara, Mar., 1907; govt. agt., N.C. Prov., May, 1912; ag. govt. agt., N.W. Prov., Dec., 1912; regisr.-gen., Sept., 1914.

KING, CLEMENT HAMPDEN.—B. 1876; ed. Queen's Coll., B. Guiana; ag. 5th cls. clk., police dept., B. Guiana, June, 1893; gradual prom. to prin. clk.; dist. inspr. of police, 1901; county inspr., Dec., 1908; ag. adjt., July, 1907 to Mar., 1908, Sept., 1908 to Feb., 1909, and from Oct.,

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1911 to Apr., 1912; adjt. and staff offr., local forces, Oct., 1914 to Aug., 1916; capt., B. Guiana Militia, Oct., 1914; ag. deputy inspr.-gen. and supt. of Georgetown fire brig., July to Oct., 1914; ag. deputy inspr.-gen., 12th Apr. to 30th July, 1916.

KING, GEORGE HOWARD.—Ag. clk., treasy., St. Kitts, 1894; ag. rev. offr., Nevis, 1895; clk., P.O., St. Kitts, 1895; ag. clk. regisr.'s office, Nevis, 1897; rev. offr., Nevis, Jan., 1898; govt. offr., St. Kitts, 1899; rev. offr., Nevis, June, 1905; 1st clk., P.O., and sub-inspr. of schls., St. Kitts, 1906; ag. postmr., St. Kitts, 1914; postmr., May, 1915.

KING, HENRY JOSEPH.—Ed. at Ampleforth Coll., Oswaldkirk, Yorks.; admitted a solr. of sup. ct. (England), 6th April, 1905; admitted and enrolled in sup. ct. of Gibraltar, 17th May, 1905; offl. trustee in bankruptcy, Gibraltar, 27th Oct., 1909.

KING, HENRY SANDFORD.—Survr., temporary staff, W. Aust., 1884; staff survr., 1887; inspr. of mining surveys, Coolgardie goldfields, 1894; under-sec. for mines, 1899.

KING, HOWARD THOMPSON MCKENZIE.—Clerical asst., comsry. dept., B. Guiana, 1st July, 1882; ag. asst. comsry., June, 1884 and Sept., 1885; confirmed as asst. comsry., 5th July, 1887; dist. comsry., 1st Dec., 1890; comsnr. of N.W. dist., and stip. mag., 9th July, 1907.

KING, HON. JAMES A.—B. 1873; ed. McGill Coll.; graduated with honours in medicine and surgery, 1888; practised in Cranbrook, B.C.; took active interest in politics; has large interests in lumber and mining industries in B.C.; mem. legis. assem. 1903-1909; unsuccessful candidate for H. of C., 1911; el. legis. assem., 1916; min. of pub. wks. in Brewster cabinet, 1916.

KING, JOHN HAMPDEN.—Entd. secretariat, Br. Guiana, 1880; priv. sec. to lieut.-govr., 1887-88; ag. supt. reformatory schl., 1894 and 1895; ch. clk. secretariat, 1895; ag. supt. penal sttlmt., 1898; ag. inspr. of prisons, 1898, 1899 and 1900; asst. govt. sec. and clk. to exec. coun., ct. of policy and combined ct., Jan., 1900; ag. auditor-gen., 1900, 1902, 1903, 1904, 1906 and 1908; ag. govt. sec. in 1906, 1907, 1909, Aug., 1911 to Mar., 1913, and from 8th June, 1916 to 15th Apr., 1917; J.P. for colony, 1894; imigrn. agt.-gen., June, 1911; mem. of ct. of policy, combined ct., and exec. coun.; comsn. as govr.'s dep., with full power, on seventeen occasions between 1907 and 1917; served on the following comsns.: manufacture and storage of bitters and cordials (chmn.), administn. of the funds of the De Saffon Trust, supplies for the lunatic asylum (sole comsnr.), reformy. and indust. schl., 1905; on outbreak of war in 1914 apptd. chmn. of foodstuffs advisory comtee. and chmn. of sugar control (export) comtee.

KING, JOSEPH ARTHUR.—Copyist. regisr.'s office Br. Guiana Jan., 1878; ag. 3rd asst. sworn clk., Mar., 1882; 4th asst. sworn clk., Oct., 1882; 2nd ditto, July, 1883; passed exam. for certif. as sworn clk. and notary public, June, 1885; sworn clk. and notary public, Oct., 1892; admitted solr. of sup. ct., B. Guiana, July, 1894; ag. stip. mag., N.W. dist., May, 1897 to Feb., 1898; J.P. and comsnr. of affidavits; crown solr., Mar., 1898; acted as official receiver for short period in 1906.

KING, JOSEPH CHARLES.—Ed. Mt. St. Mary's Coll., Derbyshire; supernum. clk. imigrn. dept., Br. Guiana, Jan., 1888; 5th cl. clk., Mar., 1893; 4th class clk., Jan., 1894; 3rd cl. clk., Apr., 1895; 2nd cls. clk., Nov., 1898; imigrn. agt., 16th July, 1901; J.P. for the col., 5th Dec., 1913; ag. senr. imigrn. agt., 8th June, 1916.

KING, M.—Asst. comsnr., Limasol, Cyprus, Nov., 1878; regisr., high ct., Mar., 1879; asst. comsnr., Paphos dist., Mar., 1881; local comdnt. mil. pol., and asst. comsnr., Limasol, Mar., 1883; comsnr. and sheriff, Nicosia dist., Apr., 1883; pres. of municipal and water comsnrs. of Nicosia, in addition to other duties, 1884-9, and 1891-4; mem. legis. coun., 1893; Br deleg. of Evcaf, 1894; ag. rec.-gen and mem. exec. coun., May to July, 1895, June, 1896, to Feb., 1897; sec. Western Pacific comsn., 1897; British res. comsnr., New Hebrides, 1907.

KING, NAPLETON THOMAS GRATTAN.—B. 1869; clerical asst., treasy. dept., B. Guiana, 1st Feb., 1886; by gradual prom. to 1st cl. clk., treasy. dept., May, 1906; clk. to Vlissengen comsnrs.; has acted on several occasions as ch. clk., treasy., clk. in charge of Fellowship treasy. and savings bk., sub-acctnt. Suddie savings bank, acctnt., Georgetown savings bk., asst. recvr.-gen., Berbice.

KING, NAPLETON WALTER.—B. 1876; cler. asst. surg.-gen.'s office, Br. Guiana, Apr., 1893; 6th cl. clk., off. of insp. of prsns., 1896; 5th ditto, June, 1897; ag. clk. of supplies, May, 1900, to Jan., 1903; ditto, June, 1903, to Apr., 1904; 4th cl. offr. of cust., Jan., 1906; ag. sub-compt. and harbmr., Port of Springlands, Sept. and Oct., 1906.

KING, PHILIP ARTHUR.—B. 1883; clk. to shipping mast., Barbados, Oct., 1900; ag. asst. harb.-mast., Jan. to Mar., 1902; clk., police cts. "A," Aug., 1902; clk. to mast. in chancery, May, 1904; 3rd clk., treasy., Dec., 1907; ag. asst. harb.-mast., Aug., 1909; ag. harb. and shipping-mast., Dec., 1909, to Jan., 1910; sec., central quarantine authority for the W. Indies.

KING, THOS. HENRY.—B. 1883; ed. at Exeter Gram. Schl.; pol. probationer, Hong Kong, 1904; passed in Cantonese, 1907; attchd. to Punjab pol., Mar., 1907; passed in Hindustani, Oct., 1907; ag. asst. supt. of pol., 1908; J.P., 1908; ag.-supt. of imports and exports, Dec., 1909; asst. emigrn. offr. in addition to pol. duties, Apr., 1910; passed in Punjabi, July, 1910; ag. asst.-supt. of police, Oct., 1911; mem., bd. of examrs., 1912; asst. supt. of police, 1912; ag. dep. supt. of police and fire brigade, Nov., 1913.

KING, THOS. MULHALL, I.S.O. (1903).—B. 1842; entered Queensland civ. ser., customs dept., as clk., Sept., 1863; passed through various grades of the dept.; apptd. collr. of customs, Sept., 1882; mem. of the imigrn. bd., Aug., 1884; under-sec. of the treasy., Nov., 1893; aud.-gen., Sept., 1901.

KING, HON. WILLIAM LYON MACKENZIE, C.M.G. (1906), M.A., Toronto Univ., LL.B., Toronto Univ., Ph.D., Harvard Univ.—B. 1874; apptd. dep. min. of labour and editor of "Labour Gazette," 1902; regisr. of boards of conciliation and investigation, 1907; sworn of the Privy Council for Canada and min. of labour, 1909; defeated at g.e., 1911; apptd. special investigator by Rockefeller Foundation, 1914.

KINGDON, DONALD, B.A., LL.B.—Ed. at Eastbourne Coll. and St. John's Coll., Camb.; called to the bar, In. Tem., July, 1905; legal asst. and inspr. of schls., Gambia, Jan., 1907; mem. of exec. and legis. couns.; ag. col. sec., Mar. to July, 1912; atty.-gen., Uganda, Oct., 1912.

KING-HARMAN, SIR CHARLES ANTHONY, K.C.M.G. (1900), C.M.G. (1893).—B. 1851; ed.

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Chelt. Coll.; B.A., of Trin. Coll., Camb., 1872; M.A., 1879; priv. sec. to the gov. of the Bahamas, Nov., 1874, to Nov., 1879; priv. sec. to high comsnr., Cyprus, Dec., 1879; asst. comsnr., Cyprus, Dec., 1879; asst. to the ch. sec., Cyprus, Mar., 1881; ag. ch. sec. and mem. of exec. and legis. couns., June to Sept., 1882; auditor-gen., Barbados, 1883; elected mem. of house of assem., 1884-93; ag. col. sec. and mem. of exec. coun., 1884, 1885, and 1886; col. sec., Mauritius, 1893; ag. gov., Jan. to Aug., 1894, and Mar. to Sept., 1896; admnstr., St. Lucia, 1897; gov. S. Leone, Oct., 1900; high comsnr., Cyprus, 15th Apr., 1904; represented Mediterranean Colonies at the Coronation of H.M. King George V., 1911

KINGSMILL, HON. WALTER—B.1864; M.L.A. for Pilbarry, W. Australia, in 1897; ditto, 1901; min. for pub. wks., 1901; comsnr. of rlys., 1901-2; col. sec. and min. of educn., 1902-4; ag. premier on three occasions; col. sec. and min. of educn., Aug., 1905; chrmn. of comtees., legis. coun.

KINTORE, EARL OF, SIR ALGERNON HAWKINS THOMOND KEITH-FALCONER, P.C., G.C.M.G. (1889).—B. 1852; lord in waiting, 1885; capt. of yeomen of the guard, 1886; privy councillor, 1886; gov., S. Australia, 1889-95; a lord in waiting, 1895-1905.

KIRBY, A. C.—Asst. dist. comsnr, E.A.P., Dec., 1913.

KIRBY, AUSTIN HENRY, B.A. (Cantab).—B. 1879; agric. and science master attached, on behalf of Imperial dept. of agric., to the Antigua gramr. schl., 1903; lecturer in agric. science to elementary schl. teachers and to students of training coll., Antigua.

KIRBY, CAPT. F. W.—B. 1878; ed. at Boston gram. schl.; went to sea, 1895; passed 2nd mate's exam., 1899; passed master's exam., 1904; 5th offr., R.M.S.P. Co., 1904; harbour-master, Georgetown, B. Guiana, 13th Mar., 1915.

KIRK, SIR JOHN, M.D., G.C.M.G. (1886), K.C.B., K.C.M.G. (1881), C.M.G. (1879).—B. 1832; formerly H.M.'s polit. agt. and consul-gen. at Zanzibar.

KIRKHAM, V. H.—Analyst, E. Africa Prot., Dec., 1911.

KIRKPATRICK, HON. ANDREW ALEXANDER.—M.L.C., S. Australia, 1891-97 and 1900; ch. sec. and min. of industry, 1905-1909; agt.-gen. in London, 1909-1914; M. H. A., S. Aust., 1915.

KIRKPATRICK, IVONE.—Cadet Sarawak civ. ser., Limbang, Aug., 1892; extra offr., Simanggang, Jan., 1893; res. 2nd cls., Mar., 1898, of Upper Rejang, May, 1899; res. 2nd cls., Sadong, Feb., 1901; Kapit, 1905.

KIRKWOOD, RICHARD HUGH.—B. 1859; clk., col. sec.'s office, Fiji, 1888-91; 3rd clk., 1891-2; ch. clk. audit dept., 1892; ag. col. auditor, Dec., 1897, Mar., 1898, and May, 1903; asst. auditor, 1907; ag. col. auditor, Aug., 1909; sub-collr., customs, and postmr., Lautoka, May, 1910; ag. postmr., Levuka, Sept., 1910; asst. auditor, Jan., 1911; ag. auditor, Mar., 1911, July, 1912, Nov., 1913, and June, 1915.

KIRWAN, ARTHUR CONINGSBY—Jun. clk., col. sec.'s off., Falkland Is., 1st Jan., 1907.

KITCHING, A. E.—Asst. dist. comsnr., E.A.P., Apr., 1914.

KITTERMASTER, H. B.—Asst. dist. comsnr., E.A.P., 18th Dec., 1908; dist. comsnr., 1915; offr. in charge, N.F.D., 1916.

KNAGGS, HARRY LESLIE.—B. 1867; clk., San Fernando Hosp., Trinidad, Apr., 1885; 4th clk. col. sec.'s office, Oct., 1885; 3rd clk., July, 1892; 2nd clk., Nov., 1900; 3rd inspr. of immigts., Aug., 1897, to Nov., 1900; ag. asst. col. sec., 1895, 1899, 1900, 1906 and 1907; ag. col. sec., 1st to 7th May, 1907; sec. to civ. ser. comsn. and to rlys. and roads comsn., 1894; ch. clk., col. sec.'s off., and supt. of govt. printing, Apr., 1906; ag. asst. col. sec., Mar. 1908, to Mar., 1909.

KNAGGS, SAMUEL WILLIAM, C.M.G. (1908).—Entered Trinidad service, Aug., 1875; ch. clk. col. sec.'s office, July, 1892, and clk. of legis. coun., Jan., 1893; sec. to comsn. to inquire into road system, 1886; ag. priv. sec. to Gov. Sir W. Robinson, 1886, 1889 and 1890-91; sec. to bd. of educn. and coll. coun., 1889-91; priv. sec. to Sir F. N. Broome, Aug. to Sept., 1891, and to the gov. of Hong Kong, Oct., 1891, to July, 1892; ag. comsnr., Tobago, 1897; ag. audr.-gen., Trinidad, 1898; asst. col. sec., 1900; rec.-gen. and M.L.C., 1901; ag. col. sec., 1902; ch. comsnr., Port of Spain, 1899 to 1903; col. sec., Barbados, 1903; ag. gov. in 1903, 1904, 1905 and 1906; col. sec., Trinidad, 1907; ag. gov., 1907, 1908 and 1909.

KNIBBS, GEORGE HANDLEY, C.M.G. (1911), F.R.A.S.—B. 1858; Federal statistician for Australia since June, 1906.

KNIGHT-BRUCE, G. K.—Asst. dist. comsnr., E.A.P., Dec., 1913.

KNOLLYS, ARTHUR CLEMENT.—B. 1883; 3rd cls. clk., crown agents, Jan., 1901; asst. treasr., Uganda, May, 1905; ag. asst. sec. to admstn., May, 1906; asst. collr., Nov., 1907; passed higher stand. in Kiswahili, Jan., 1908; asst. sec. to admstn., Mar., 1908, and ag. A.D.C. and priv. sec. to gov., May, 1909 to Feb., 1910, and Jan. to Apr., 1911; ag. sec. to admstn., May to Nov. 1911, and Feb. to July, 1912; asst. col. sec., Gambia, Dec., 1912; J.P. and comsnr. of court of requests, Apr., 1913; prov. mem. exec. and legis. couns., July, 1913; in command of secretariat, Aug., 1913.

KNOLLYS, MAJOR LOUIS FREDERICK, G.C.M. (1877).—B. 1847; Marlborough school: ensign, 32nd regt., 1866; capt., May, 1880; major, 26th Cameronians, 1881; A.D.C. to the gov. of Mauritius, 1872-74, to gov. of Fiji, 1875; commanded force sent to reduce mountain tribes, 1876 (promoted to company and C.M.G.); comdt. armed native constaby., and comsnr. in mountains, 1877; A.D.C. to gov. N. Zealand, 1880, and to gov. of Ceylon, 1883: inspr.-gen. of constaby. and dir. of prisons, Jamaica, 1886; inspr.-gen. of pol., Ceylon, Oct., 1891; inspr.-gen. of pol. and prisons, Sept., 1898; retired, 1902.

KNOLLYS, WILFRED ERSKINE.—Ed. King's Schl., Burton, and Worcester Coll., Oxford; B.A. (Hons.), 1905; clk., colonial audit branch, E. and A. dept., 9th Oct., 1905; asst. auditor, E. Africa and Uganda Prots., 8th Nov., 1907; asst. auditor, Uganda Prot., 27th Aug., 1909; senr. asst. auditor, E. Africa Prot., 10th June, 1915.

KNOWLES, CHARLES HENRY, B.Sc. (Lond.)—B. 1878; ed. Burton-on-Trent gram. schl. and Mason Univ. Coll., Birmingham; res. master, agric. schl., St. Vincent, 1902; supt. of agric., Fiji, 1905; M.L.C., 1912; chmn., agric. experiments comtee., 1916; ag. govt. entomologist (conjoint), May, 1917; J.P., 1917.

KNOWLES, FREDERICK ARTHUR, C.M.G. (1914).—Asst. collr., Uganda Prot., 17th Jan., 1898; with judical warrant, 21st Mar., 1900; collr., 1st Apr., 1902; 1st cls. mag., 15th Dec., 1902; ag. sub-comsnr., and sess. judge, W. Prov., May, 1905; sub-comsnr., 1st Dec., 1906; sess. judge, N. and W. Provs., 6th June, 1908; prov. comsnr. and sess. judge, Buganda Kingdom, 2nd Oct., 1908,

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to April, 1910; prov. comsnr., N. Prov., 15th Jan., 1911; sess. judge, N. and W. Provs., 11th Jan., 1911; ag. chief sec. to govt., 20th June, 1911; prov. comsnr., Buganda Kingdom, 1913-15.

KNOWLES, JOSEPH.—B. 1861; schl. teacher, Fortune Island, under bd. of educn., Sept., 1884, to Oct., 1890; tide waiter, recvr.-gen.'s dept., Inagua, Bahamas, Oct., 1890, to Feb., 1897; res. just., *ex-officio* collr. of rev., coroner, and schl. teacher under bd. of educn., Ragged Island, Feb., 1897, to 31st Aug., 1900; clk. to mag.'s ct., Nassau, Sept., 1903.

KNOWLING, HON. GEORGE.—B. 1842; M.L.C., Newfoundland, 1897; mem. of Cabinet, 1900; mem. of treasy. bd. and gov. of savings bank, 1900.

KŒNIG, ETIENNE.—Crown prosecutor, Mauritius, Nov., 1900; 2nd asst. col. sec., July, 1903; asst. col. sec., 9th Nov., 1903; ag. substitute procureur and advocate-general, 2nd Feb., 1904; substitute ditto, 15th Apr., 1904; ag. puisne judge in 1906, 1907 and 1908; ag. procureur and advoc. gen., 3rd Sept., 1912; procureur and advoc. gen., 1st Jan., 1913; ag. col. sec., Aug., 1913 to Mar., 1914.

KŒNIG, LÉON.—Senior clk., judicial dept., Seychelles, 2nd June, 1892; ag. 5th cls. clk., col. sec.'s office, Mauritius, in 1897, 1898 and 1899; 5th cls. clk. ditto, 1st July, 1899; 4th cls. ditto, 7th July, 1902; clk. to ex. coun. and coun. of govt., 9th Nov., 1903; ag. asst. col. sec. in 1906, 1907, 1908 and 1909; ch. clk., 1st July, 1912; ag. asst. prot. of imigrts. and poor law comsnr., Sept., 1914, to Apr., 1915; ag. asst. col. sec. Apr., 1915; asst. col. sec., 1917.

KORFF, ADRIAN JOSEPH.—Cadet, customs, S. Aust., July, 1875; cadet, audit off., Aug., 1877; clk., audit off., Oct., 1878; clk. to regisr.-gen., Dec., 1882; clk. and dist. regisr. of B. D. and M., Dec., 1884; dep. regisr.-gen., Jan., 1907; regisr.-gen., July, 1908.

KOTZE, HON. SIR JOHN GILBERT, Kt. Bach. (1917), K.C., LL.B. (LOND).—B. 1849; ed. South African Coll. and Lond. Univ.; called to the bar, Inner Tem., 1874; sole judge of the high court of the Transvaal, 1877 to 1881; one of the comsnrs. under the convention of Pretoria to settle claims for losses and injuries suffered during the Boer War of 1880-81; chief justice of the Transvaal, 1881-1898; chmn. of bd. of examrs. in literature and science, Transvaal, 1890-1898; recd. the Portuguese honour of Knight Grand Cross of the Order of the Conception, 1896; atty.-gen. and member of exec. and legis. couns., S. Rhodesia, 1900; ag. admstr. S. Rhodesia, 1902; judge of sup. ct., Cape of Good Hope, 1903, and judge pres., Eastern dists. ct., 1904; chmn. of the coun. of Rhodes Univ. Coll.; examr. in law and jurisprudence to the Univ. of C. of G. H., 1903-1908; puisne judge, C. of G.H. Provl. Div., 1st Apr., 1913.

KOTZÉ, ROBT. NELSON, B.A.; comsnr. of oaths.—B. 1870; ed. at S. Africa Coll.; asst. engnr., Transvaal gold fields, 1895; govt. mining engnr., Transvaal, 1st Jan., 1908; ditto, Union of S. Africa, 1910.

KRIGE, HON. CHRISTMAN JOEL.—B. 1868; interm. B.A.; atty.-at-law; ed. Victoria Coll., Stellenbosch; represented Coledon in parliament since 1904; speaker, H. of A., Union of S. Africa, 1915; ch. whip, S.A. party for several years prior to elec. as speaker.

KUPFERBURGER, JOHANN FRIEDRICH WILHELM.—B. 1866; ed. Stellenbosch, C.C., Univs. of the C. of G.H. (B.A.), Edin. (B.Sc.), and Zurich; inspr. of schls., O.F.S., Sept., 1895, to Oct., 1899; re-apptd. O.R.C., July, 1909.

LABATT, JOHN BAGOT, M.I.C.E.—B. 1861; draftsman and engineering asst., engnr.-in-chief's dept., S. Australia, 1881; asst. engnr., harbours and jetties, 1906; deputy chmn., S. Aust. harbours bd., 1914.

LABORDE, ARTHUR LIONEL CRICHTON.—B. 1875; supernumerary, col. sec.'s off., Barbados, 3rd Jan., 1893; acted as clk. to gov. in ex. comtee. and to the exec. coun., May to Oct., 1896; ch. clk., col. sec.'s off., Lagos, Apr., 1897; ag. ch. registr., July to Aug., 1901; ag. col. postmr., 29th Aug., 1901, to 31st Mar., 1902, confirmed in the appt.; ag. asst. col. sec., Aug., 1905, to Apr., 1906; dist. comsnr., S. Nigeria, 1st May, 1906; ag. provl. sec., Cent. Prov., May to June, 1907.

LABORDE, EDWARD DALRYMPLE, B.A. (Lond.).—Asst. mast., Combermere sch., Barbados, Sep., 1907; mast. in charge of mod. language dept., Lodge schl., Barbados, 1908-1915; examnr. to various schls., 1910-1915; offr. comdg. police, Aug.-Sep., 1914; head mast., Queen Victoria schl., Fiji, Dec., 1915; inspr. and examr., Nausori schl., Mar., 1916.

LABORDE, EDWARD DANIEL, I.S.O. (1903).—B. 1863; 1st clk., audit office, Tobago, Jan., 1882; dep. regisr., ag. confidential clk. to administrator, and clk. of couns., June, 1882; 2nd clk., adminstr.'s office, St. Lucia, Feb., 1883; ch. clk., Sept., 1883; ag. 2nd clk., gov.-in-chief's office, Barbados, 1884; ch. clk. to gov., Windward Is., Grenada, 1885; priv. sec. to Gov. Sendall, 1886; ch. of pol. and excise, St. Vincent, 1889; inspr. of prisons, 1889; supervisor of cust. and port offr., 1897; in charge of relief work after hurricane of 1898; specially mentioned in despatches and thanked by S. of S. for services; chmn. town bd., 1899-1901; mem. ex. and legis. couns.; ag. col. sec., Apr. to May, 1901; ch. of pol. and inspr. of prisons, St. Lucia, 1902; has served on several comsns. of enquiry in different colonies; ag. admstr., St. Vincent, June to Dec., 1904; ag. admstr., and col. sec., St. Lucia, July to Nov., 1905; ag. col. sec., Oct., 1906, to Jan., 1907; ag. adminstr. and col. sec., May to Nov. 1907; treas., St. Lucia, 1912; col. treas., Grenada, 1915; ag. col. sec., Grenada, Aug.-Nov., 1915; admstd., govt., Sept.-Oct., 1915.

LA CHARD, LOUIS WILLIAM.—B. 1881; ed. Dublin, Hartley Univ. Coll.; London Univ. Med. schl.; served with Hampshire I.Y., 1902; prisons dept., N. Nigeria, 1905; tour of inspection principal English prisons, 1906; finger-print expert's course at Scotland Yard, 1907; dist. supt. and asst. comsnr., N. Nigeria, 1908; col. pol. offr's. course, R.I.C., Dublin, 1909; worked with C.I.D., Belfast, 1910; attached C.I.D., Scotland Yard, 1912; special comsn. to try cases, criminal and civil, 1910; staff offr. to comdt., Metropolitan special constab., 1914; ag. statn. mag., Zungeru, Nigeria; also offr. comdg. prisoners of war, 1915; attached L. and S.W. Rly. pol., 1916; mil. repres., S.E. London area; sec., London Shipowners' and Transport Workers' Service Comtee. (Bd. of Trade) 1916; special duties under War Office, 1917.

LACOSTE, HON. SIR ALEXANDER, K.C., KT. BACH. (1892), LL.D., D.C.L.—B. 1842; ed. at Hyacinthe Coll., Laval Univ.; called to the bar, 1863; Q.C., 1880; legis. councillor, Quebec, 1882; called to the Senate, 1884; ch. just., Prov. of Quebec, 1891; mem. of priv. coun. for Canada, 1892; ret. from ch. justiceship, 1907.

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LA FONTAINE, S. H., M.C. (1916).—Asst. dist. comsnr., E.A.P., 1910.

LAGDEN, SIR GODFREY YEATMAN, K.C.M.G. (1897), C.M.G. (1894).—B. 1851; clerk, G.P.O., London, 1869-77, after compet. exam.; clk. to sec. to govt., Transvaal, 1878; priv. sec. to admnstr., 1878-81; sec. to exec. coun. 1880-81; priv. sec. to Sir W. Bellairs and Sir E. Wood, while administering govt., 1881; sec. to Transvaal sub-comsn. for compensation claims, 1881-82; engaged as war correspondent, Egyptian campaign, 1882-3, present at all engagements, including Tel-el-Kebir and capture of Cairo; on special financial duty, G. Coast, 1883; sec. and acctnt., Basutoland, 1884; asst. comsnr., 1885; established magistracy in Masupha's country, 1886; acted as res. comsnr., May to Nov., 1890; ag. Br. comsnr., Swaziland govt. comtee. of administn., Apr., 1892; res. comsnr., Basutoland, 1893-1901; comsnr. for native affairs, Transvaal, Aug., 1901; mem. of ex. and leg. couns.; chrmn. of S. African intercol. native affairs comsn., 1903-4; retired, 1907.

LAING, E. H. BERTRAM.—B. 1873; served in Montmorency's Scouts, S. Africa, 1900; supt. Transvaal constaby., 1901; invalided; staff apptmt., I.Y. headqrs., Oct., 1901; returned to S. Africa, Dec., 1901; resig. comsn. Jan. 1903; medal with 5 clasps; apptd. to N. Nigeria constaby., Nov., 1903; ag. staff offr., Aug. to Oct. 1906; ag. cantonment mag., Nov. 1906 to Jan., 1907; transfd. to political dept as asst. res., Feb., 1907; 3rd cls. res., 1st Oct., 1908; res. in charge, Zaria Prov., Nov., 1911, to July, 1912.

LAING, MALCOLM BUCHANAN. — B. 1890; ed. at Forest Schl., Essex; clerial asst., treasy., B. Guiana, 1905; asst. commissary, commissaries dept., Oct., 1909; seconded as chief clk., imigrn. dept., Apr., 1913; passed govt. exam. in Hindi, Nov., 1913; 2nd cls. clk., imigrn. dept., July, 1914; mem. bd. of examrs. in Hindi, etc., Aug., 1914; 2nd lieut., B. Guiana Artillery (Militia), Mar., 1915; ag. imigrn. agt., Dec., 1915 to Feb., 1916.

LAKE, RICHARD S.—Lieut.-gov., Saskatchewan, 1917.

LAMB, BENJAMIN.—Lieut., R.F.A.; served in S. African war, Jan., 1900, to Aug., 1902; A.D.C. and priv. sec. to gov., Barbados, Oct., 1902, to Aug., 1903.

LAMB, F. M.—Senior staff survr., E.A.P., May, 1907; asst. dist. comsnr., Uganda Prot., Feb., 1910; asst. dist. comsnr., E.A.P., Jan., 1911.

LAMB, PERCY HUTCHINSON.—Ed. at Yorkshire Coll., Leeds; engaged in land reclamation and agriculture in Egypt, 1905–1908; studied cotton cultivation in United States on behalf of govt. of Uganda, 1909; ag. head of agric. dept., Uganda, 1909; dir. of agric., Uganda, Nov., 1911; dir. of agric., Northern Provs., Nigeria, since July, 1912; visited West Indies on behalf of govt. of Nigeria, 1913.

LAMBERT, HENRY CHARLES MILLER, C.B. (1910).—B. 1868; ed. at Eton Coll., and New Coll., Oxford; 1st class in classical mods., 1889; 1st class in final classical schls., 1891; apptd. 2nd class clk. in the C.O. after open compet. exam., Feb., 1892; mem. of comtee., emigrts.' information office, 1894; chmn. of the comtee., 1897-1907; acted as priv. sec. to Mr. Chamberlain for the purposes of the comtee. of the H. of C. on South Africa, 1897; 1st class clk., Nov., 1898; visited Canada, 1903; visited Australia, on behalf of E. I. O., in connection with emigration questions, 1905; prin. clk., Jan., 1907; acctng. officer, C.O.; asst. under-sec. of state, 4th June, 1916; sec. to the Impl. Confce.

LAMBERT, R. W.—Asst. auditor, E.A.P., Mar., 1912; asst. dist. comsnr., May, 1914.

LAMINGTON, LORD (2nd Baron, creat. 1880), SIR CHARLES WALLACE ALEXANDER NAPIER COCHRANE-BAILLIE, G.C.I.E. (1903), G.C.M.G. (1900), K.C.M.G. (1895).—Only son of 1st baron; born, 1860; dep. lieut. Lanarkshire; lieut. Lanarkshire yeomanry, 1883; M.P. for N. St. Pancras, 1886-90; gov. Queensland, 1895-1901; gov. of Bombay, 1903-7.

LAMONT, WILLIAM JAMES.—B. 1870; Grad. Moray House Coll., Edin.; entd. imp. custs. by comp. exam., 1st place in U.K., 1894; superv. of custs., G. Coast, 1896; travellg. and inspectg. superv., G. Coast, 1901; asst. collr. cust., S. Leone, 1901; ag. collr. cust., 10th May to 17th Oct., 1902, 8th Dec., 1903, to 14th Aug., 1904, and 19th June to 21st Nov., 1905; J.P. for Colony; seconded as ch. inspr. of cust. and financial adviser to Liberian govt., to reorganise customs of Liberia, Apr., 1906.

LAMPSON P. E.—Ed. Wesleyan mission schl., Anamaboe, G. Coast; asst. master, govt. schl., Accra, 1893.

LANCTOT, CHARLES, K.C.—B. 1864; ed. St. Mary's Coll., Montreal, and Laval Univ.; private tutor; called to the bar 1885; K.C., 1899; special law offr., Quebec, 1891; dep. atty.-gen., Quebec. 1905; mem. of comsn. for revision of code of civil proced., 1893-97; comsnr. for revision of statutes of Quebec, 1909-10; published "Traité théorique et pratique du droit criminel"; "Manuel du juge de paix"; "Annotated Criminal Code."

LANDRY, HON. DAVID, M.A., M.D.—B. 1866; ed. commercial schls. and St. Joseph's Univ., New Brunswick; physician; mem. of coun. for parish of Wellington, Kent Co., New Brunswick, 1899-1900; elec. to legis., New Brunswick, 1908; comsnr. of agric., 1908; prov. sec. and treasr., 1914.

LANE, C. A. G.—Asst. dist. comsnr., E.A.P., Dec., 1913.

LANE, CHARLES ROBERT WILLIAM.—Impl. Br. E. Africa Co.; asst. dist. supt., Oct., 1894; asst. collr., E. Africa Prot., 1st July, 1895; collr. 16th Sept., 1897; sub-comsnr., 1st July, 1904.

LANE, GEORGE.—Capt. R.A.M.C. militia; (hon. capt. in the army); ed. at Univ. of Edin.; and Lond.; Livingstone memorial prizeman, 1889; med. offr., parish of St. Day, Cornwall, 1894; dist. med. offr., Niger Coast Prot., 1896; resigned, 15th May, 1898; med. offr., plague duty, India, 15th May, 1898; resigned, 5th July, 1900; recd. commendation of the govt. of Bombay for services; med. offr. and port surg., Somaliland Prot., 5th July, 1900; senr. med. offr., July, 1902; exchanged to E. Africa and Uganda Prots., Oct., 1904; Somaliland campaign, 1902-4 (medal and clasp); seconded for serv. under War Office during period of the European War.

LANG, HON. SIR FREDERIC WILLIAM, Kt. Bach. (1916).—B. 1852; mem. of H. of R., New Zealand, 1893-1905, and since 1906; chmn. of comtees., 2nd Aug., 1912, to 26th June, 1913; speaker from 26th June, 1913.

LANGE, ANDRE PHILLIPPE, M.R.C.S., Eng.—B. 1863; entd. med. serv., Trinidad, 21st Jan., 1890; dist. med. offr., 15th July, 1915.

LANGE, HON. SIR JOHANNES HENRICUS, Kt. Bach. (1917), K.C.—B. 1852; ed. Trin. Coll., Camb., LL.B. (1875); called to the bar, Inner Tem., 1876; parly. draughtsman and clk. of legis. coun., Griqualand West, Dec., 1878 to Oct.,

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1880; acted as crown proscr. on several occasions between 1881 and 1888; mem. of Cape H. of A. for Kimberley, 1888 to 1892; crown proscr., Griqualand West, Nov., 1892; judge of sup. ct., Feb., 1896; puisne judge of sup. ct. of C. of G.H. and assigned to high ct. of Griqualand at Kimberley, 1907.

LANGFORD, CHARLES WM., I.S.O. (1912).—B. 1847; issuer, commissariat dept., Barbados, 1868; asst. storekeeper, control dept., Trinidad, Oct., 1869; clk., G.P.O., Trinidad, June, 1871; 2nd ditto, Nov., 1871; 6th clk. rec.-gen.'s office, Jan., 1875; 5th ditto, Feb., 1877; 4th ditto, May, 1878; 3rd ditto, May, 1879; excise officer, Apr., 1884.

LANGHAM-CARTER, W.—Ed. at Bradfield Coll., Berks.; cadet, S. Sttlmts., 1890; passed final exam. in Malay, Dec., 1892; ag. dist. offr., Malacca, Jan., 1896; dist. offr., prov. Wellesley, Apr., 1897; continued to act at Malacca; ag. collr. of ld. rev. and regisr. of deeds, Singapore. Dec., 1898; inspr. prisons, S.S., Jan. to May, 1901; asst. P.M.G., Penang, Dec., 1901; 2nd magis., Sing., Aug., 1902; ag. collr. of land rev., and regisr. of deeds, Sing., Sept., 1902; apptd. to cls. III. B, Jan., 1903; 2nd mag., Sing., Jan., 1905, but cont. to act as collr. of land rev.; ag. sen. dis. offr., Prov. Wellesley, Apr., 1907; senr. dist. offr., Prov. Wellesley, April, 1911; British adviser, Kelantan, Dec., 1912.

LANSDOWNE, 5TH MARQUIS OF (Gt. Brit., creat. 1784), K.G., P.C., G.C.M.G. (1884), G.C.S.I., G.C.I.E.; RT. HON. HENRY CHARLES KEITH FITZ. MAURICE, eldest son of the 4th Marquis.—B. 1845; succeeded his father in 1866; was under-sec. for war from Apr., 1872, to Feb., 1874, and under-sec. India Office, May to Aug., 1880; gov.-gen. of Canada, 1883; viceroy of India, Nov., 1888-94; sec. of state for war, 1895-1900; sec. of state for foreign affairs, 1900-1905; chancellor of the Order of St. Michael and St. George, 1917.

LAROCHELLE, MICHEL GAULTRON, K.C., B.A., LL.D.—B. 1868; ed. at Nicolet Coll. and Laval Univ.; priv. sec. to Sir Wilfrid Laurier, 1886-90; barr.-at-law, 1891; recorder of St. Henri, Montreal, 1895; mem. of civ. ser. comsn., Canada, 1908.

LARYMORE, MAJOR H. D., C.M.G. (1896).—Late R.A.; b. 1867; ed. at Westminster; entd. Artil. Militia, 1886; lieut., R.A., Dec., 1886; capt., Sept., 1887; major, Feb., 1907; apptd. to G. Coast constaby., Feb., 1891; adjt., July, 1891; served in Jebu expedn. as staff offr. and sec. to Sir F. Scott; mentioned in despatches, and received thanks of gov. and exec. and legis. couns. of Lagos (medal and clasp); served in Kumasi expedn., 1896, as A.D.C. and headquarters camp commdt. (ment. in desps. and recd. spec. thanks for services; bronze star), ag. res., Kumasi, 1896-97; R.A. India, 1897-1901; R.A., S. Leone, 1901-02; 3rd cls. res., N. Nigeria, Apr., 1902; 2nd cls. ditto, Oct., 1902; Haûsa scholar, Christ's Coll., Camb., 1903; ret. from army, May, 1907.

LASCELLES, SIR ALFRED GEORGE, Kt. Bach. (1913), B.A. — Univ. Coll., Oxon; 2nd class mod. hist.; b. 1857; called to the bar, Inner Temple, 1885; acted on several occasions as pres. of dist. cts. in Cyprus and as puisne judge: pres. of dist. ct., Papho, 1892; ditto, Larnaca, 1893; ag. puisne judge, June, 1895; ag. Queen's advoc., Feb., 1896; pres. dist. ct., Nicosia, 1896; Queen's advoc., 1898; atty.-gen. of Ceylon, 1902; ag. ch. just., Mar., 1906; atty.-gen., Oct., 1906; chief just., May, 1911; retired, 1914.

LASH, JAS. MILLER.—B. 1853; ed. upper and middle schls., Peckham; schlmr., Kirkdale prison, Liverpool, 1876; gaoler, Grenada, 1886; supt. of prisons, 1890; gov., Glendairy prison, Barbados, 1894.

LASSALLE, CHARLES FRANCIS, M.D., Edin., M.B.C.M. (Hons.), Edin., D.P.H., Oxford.—B. 1871; ed. Univ. of Edinburgh; postgraduate work at London schl. of trop. med., 1902; the Polyclinic, London, 1902; Univ. Coll., London, 1902; Lister inst. of Preventive Medicine, 1912; mem. of B.M.A.; mem. of coun. of med. bd., Trinidad and Tobago; apptd. govt. med. offr., Trinidad, 3rd Nov., 1894; port health offr. and med. inspr. of immigrants, Trinidad, 1st Jan., 1910; has acted as asst. M.O.H., res. surg. at colonial hosp., and also as D.M.O. at Cedros, Napariima, St. Joseph, Arima, Chaguanas and Princes Town; author of "Notes of lectures on Midwifery for Midwives," and contributions to med. journals.

LATCHFORD, HON. FRANCIS ROBERT, B.A., K.C.—B. 1856; ed. Ottawa Univ.; called to the bar, 1886; K.C., 1898; elec. to Ontario legis., 1899; re-elec., 1902; min. of pub. wks., Ontario, 1899; atty.-gen., 1904-5; judge, chancery divn., high ct. of just., Ontario, 1908.

LAUDER, JOHN ILES.—2nd clk., regisr. and prov.-marshal's offr., Dominica, Jan., 1901; ag. asst. mast., Dominica gram. schl., 8th May to 4th Aug., 1905; govt. offr., treasy., Sept., 1905; clk. to comsnr. and clk. of couns., Montserrat, Oct., 1906; educnl. dist. offr., Aug., 1907; deputy coroner, Dist. "I," Mar., 1911; mem. of road bd., Apr., 1911; ag. curator, botanic station, 20th Jan. to 13th Feb., 1912; J.P., Mar., 1912; ag. mag., Dist. "I," 10th to 21st Nov., 1911 and 14th to 25th May, 1912; ag. offr. in charge of prison discipline, 2nd May to 22nd June, 1912; hon. sec. and mem. of pub. lib. comtee., Apr., 1908, to June, 1912; mem. of Montserrat defence reserve, Nov., 1906, to June, 1912; asst. rec.-gen., Gambia, 23rd June, 1912; ag. rec.-gen., 23rd Aug. to Dec., 1912, May to Oct., 1913; July to Nov., 1914, and from Nov., 1915 to May, 1916; ag. master of govt. vessels from Oct., 1912 to Oct., 1913; provisional mem. exec. and legis. couns., Sept. to Dec., 1912, June to Oct., 1913, July to Nov., 1914, Nov., 1915 to May, 1916, and from July to Nov. 1916; mem. of navigation and pilotage bd., 25th May, 1916; ag. curator of intestate estates, June to Oct., 1914; offr.-in-charge, secretariat, July to Nov., 1916; is a J.P. and comsnr. of ct. of requests.

LAURENCE, HON. SIR PERCIVAL MAITLAND, K.C.M.G. (1911); Kt. Bach. (1908).—Ed. at Corpus Christi Coll., Cambridge (B.A. 1876: LL.M. 1879; LL.D. 1884); called to the bar, Lincoln's Inn, 1878; admitted to the bar of the sup. ct., Cape Col., 1880; examr. in lit. at Cape Univ. in 1881 and 1886-1889; raised to the bench of the sup. ct. and assigned to the high ct. of Griqualand as second puisne judge, 1882; ag. judge pres., 1887; judge pres., 1888; ret., 1913.

LAURIER, THE RIGHT HON. SIR WILFRID, P.C., G.C.M.G. (1897).—B. at St. Lin, Quebec, Nov. 20th, 1841; became a B.C.L. of McGill in 1864, and a Q.C. in 1880; entered parlmt., 1871, being elected for Drummond and Athabasca, and was re-elected in 1874 for the same constituency; min. of inland rev. in the Mackenzie ministry, Sept., 1877, which office he held until the resignation of that govt. in 1878. He was defeated at the gen. election of 1878, but was immediately afterwards elected for Quebec E. He was re-

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elected at the gen. elections in 1878, 1882, 1887, and 1891. Became leader of the Opposition in Canada in 1890, and premier in June, 1896, on the resignation of the govt. of Sir C. Tupper; was present as the representve. of Canada in London at H.M.'s Diamond Jubilee; mem. joint internat. high comsn., Quebec and Washington, 1898-9; rep. Canada at col. confces., 1897 and 1902, and at Imp. confces., 1907 and 1911; re-elected for Quebec East, and also returned for Ottawa, 1908; resig. Ottawa seat, 1909; re-elec. by acclam., 1911; represented Canada at the Coronation of H.M. King George V., 1911; resigned premiership on defeat of his govt., Oct., 1911; is now leader of the Opposition.

LAVERGNE, HON. JOSEPH.—B. 1847; ed. St. Ann's Coll., Quebec; admitted at bar, 1871; practised law for twenty-six years in partnership with Sir W. Laurier in Arthabaska; mayor of town of Arthabaska, and warden of county of Arthabaska for some years; member of Canadian H. of C., 1887-97; judge of superior ct. for dist. of Ottawa, 1897; Montreal, 1901; judge of ct. of King's Bench, Quebec, since 1906.

LAW, SIR ARCHIBALD FITZGERALD, Kt. Bach. (1908).—B. 1853; ed. at Oriel Coll., Oxon; called to the bar, Inner Tem., Jan., 1879; asst. comsnr., Cyprus, 1880; pres. dist. ct., Famagusta, 1883; passed higher standard mod. Greek, 1885; dir. of survey, prin. offr. of land regisn. and prin. forest offr., 1886; M.L.C., 1887; ag. Queen's advoc. in 1889 and 1890; ag. ch. sec., 1890-91; chmn. of retrenchment comsn., 1891; Queen's advoc., 1892; puisne judge, S. Sttlmts., 1893; conducted spec. inquiry in Perak, 1894, and received thanks of S. of S.; has acted three times as ch. just., S. Sttlmts., ch. judcl. comsnr., F.M.S., Aug., 1906; ag. ch. just., S. Sttlmts., Oct., 1907, to Oct., 1908.

LAW, JOHN CRAWFORD.—Ed. at the Royal Mil. Coll., Kingston, Canada; comsn. in 10th Regt., Royal Grenadiers of Toronto, Oct., 1897; seconded for serv. with the 3rd (S.S.) batt., Royal Canadian Reg., for Impl. garrison duty, Halifax, N. S., 1st May, 1902; capt., 3rd Sept., 1902; returned to 10th Regt. as capt.; seconded for serv. as asst. collr., E. Africa Prot., 15th July, 1904.

LAW, RIGHT HON. ANDREW BONAR, P.C. (1911), LL.D. (Glas.).—B. 1858; ed. New Brunswick, Gilbert Field Schl., Hamilton, and High Schl., Glasgow; J.P., Dumbartonshire; M.P. (U.), Blackfriars div. of Glasgow, 1900-6, Dulwich div. of Camberwell, 1906-10; contested N.W. Manchester, 1910; M.P. (U.), Bootle div., Lancashire, since 1911; parly. sec. to Board of Trade, 1902-6; leader of the opposition, in H. of C., 1911-15; S. of S. for the Colonies, 27th May, 1915; chancellor of the exchequer, Dec., 1916.

LAWFORD, S. L. K.—Asst. dist. comsnr., E.A.P., July, 1912.

LAWLEY, HON. SIR ARTHUR, G.C.S.I. (1911); G.C.I.E. (1906); K.C.M.G. (1901).—B. 1860; sec. to administn., S. Rhodesia, May, 1896; dep.-administr., Matabeleland, Nov., 1896; administr., Matabeleland, Dec., 1898; ag. administr., Mashonaland, July, 1899; gov. of W. Aust., Jan., 1901; lt.-gov., Transvaal, 15th Aug., 1902; ag. gov. of Transvaal and O.R.C. and high comsnr., 1903; chmn. of ex. coun., pres. of leg. coun., mem. I.C.C.; gov. of Madras, 1905.

LAWRANCE, A. S.—Capt., reserve of officers; major, Middlesex Hussars; served with I.Y. in S. Africa, 1900-1902 (Queen's medal with 3 clasps, King's medal with 2 clasps, ment. in desps.); served with 6th Batt., K.A.R., Somaliland, 1905-1911 (African General Serv. medal with clasp "Somaliland 1908-1910," ment. in desps.); asst. res., N. Nigeria, 1st Feb., 1911; comdt., Somaliland camel corps constabv., 13th Oct., 1913.

LAWRENCE, E. H. T.—Capt., reserve of offrs., 4th Batt. Connaught Rangers; served in S. Africa with 20th Batt. I.Y., 1900-1901; 2nd lieut., 5th Batt. Connaught Rangers, Oct., 1901; seconded to remount dept. and served in United States and S. Africa, 1902 (Queen's medal and four clasps); passed promotion to capt., 1903; schl. of musketry, Hythe (distinguished), 1904; A.S.C. transport course, Aldershot, 1904; army physical training, Aldershot, 1905; instr. of musketry, 5th Connaught Rangers, 1905; instr. of signalling, Aldershot, 1905; army veterinary course, Aldershot, 1906; passed for maj., 1906; mil. schl. of instn., Chelsea, 1903 and 1907 (special); dist. supt. of pol., Uganda, June, 1907; R.I.C. course, 1909; ag. comsnr. of pol. and prisons; Uganda, May to Sept., 1910, and from Sept., 1911, to Jan., 1912; asst. comsnr. of pol. and prisons, 1st Apr., 1911.

LAWRENCE, JOHN DUNCAN. — Ed. at Clepington schl., Dundee, and civ. serv. coll., Aberdeen; prelim. in arts (higher mathematics and German), Aberdeen Univ.; govt. trav. schl. master, Falkland Is., Sept., 1896, to Jan., 1902; 2nd asst. insp. of schls., B. Guiana, Oct., 1903.

LAWRENCE, W. C.—B. 1870; apptd., after exam., 3rd cls. messenger, C.O., 15th Apr., 1904; 2nd cls. messenger, 22nd May, 1907.

LAWSON, HON. H. S. W.—Min. for lands, Victoria, Dec., 1913; atty.-gen., 1915-1917.

LAWSON, PERCY BRAILSFORD, A.M.I.E.E.—Acting H.B.M. Consul, Eastern Soudan and Red Sea Littoral, 1898; lieut., R.E., 1900 to 1902; telegraph battalion, S. Africa (2 medals, 6 clasps, ment. in desps.); asst. supt., C.S.A.R. and govt. telegraphs, O.R.C., 1902 to 1904; supt. of telegraphs, S. Nigeria, 1905; dir. of telegraphs, S. Nigeria, 1906 to 1913; engnr.-in-chief, posts and telegraphs, Nigeria, 1914; ag. postmr.-gen., Nigeria, 1915; lieut., Cameroon Exped. Forces, 1914-15 (dir. of posts and telegraphs, Cameroons).

LEA, F.—B. 1876; apptd., after exam., 3rd cls. messenger, C.O., 23rd July, 1907.

LEA, WALTER ALBERT, A.M.I.C.E.—B. 1883; ed. at Carpenters' Company's Coll. and West Ham Tech. Inst.; employed by Messrs. Perry & Co., Ltd., Contractors, Bow, 1900 to 1914; dist. engnr., Br. Guiana, 3rd Dec., 1914; seconded to sea defence work, Feb., 1916.

LEACH, JOHN VINCENT.—Ed. Stonyhurst Coll., England; admitted solr. sup. ct., Jamaica, 1881; res. mag., 1888; has frequently been specially apptd. to conduct important inquiries and to report thereon.

LEAKEY, ERNEST WILLIAM.—Ed. at Eastman's Naval Coll. and Pritchard's Army Coll.; asst. treas., Uganda Prot., 1st Apr., 1902; 1st asst., customs dept., 1st Apr., 1913.

LE BLANC, SIR PIERRE EVARISTE, K.C.M.G. (1916), K.C.—B. 1853; called to the bar, Quebec, 1879; elec. to legis. ass., Quebec, bye-elec., 1884; g.e., 1886, 1888, 1890, 1892, 1897, 1900, and 1904; speaker of assembly under three govts.; lieut.-gov., Quebec, 1915.

LECHMERE-GUPPY, GARETH EVERARD.—B. 1874; entd. civ. ser., Trinidad, 20th May, 1895; seconded for special serv. to water authority and sewerage bd., 1904-1905; ag. inspr. of imigrts.

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in 1909, 1910, 1912 to 1913; statistical clk. and librn., colonial secretariat, Trinidad, 15th July, 1915; J.P. for the col. and Tobago.

LECHMERE-GUPPY, P. (Junr.). — Supernumerary clk., audit off., Trinidad, 1889; 4th clk., sub.-treasy., San Fernando, 1st Jan., 1892; landing waiter, customs, 1st May, 1894; clk., col. treasy., 1st Mar., 1898; acted as warden, Tacarigua, in 1902, 1904 and 1905; collected freshwater fishes of Trinidad for British Museum.

LECLEZIO, SIR HENRY L., K.C.M.G. (1915); C.M.G. (1897).—Elected mem. of coun. of govt. for dist. of Moka, Mauritius.

LEDEBOER, CLAUD MARIUS.—Served in S. African Constab., 1901-7; Bech. Prot. police, from 1907; sub-inspr., Bech. Prot. police, 1st Apr., 1914; asst. res. mag.; passed Cape civ. serv. lower law exam. and 2nd grade Sechuana exam.

LEE, HON. CHAS. ALFRED.—B. 1842; M.L.A. for Tenterfield, N.S. Wales, since 1884; min. for justice, 1898-9, and afterwards min. for wks.; leader of opposition in 1901; min. for wks., Aug., 1904; ditto, 1907-1910.

LEE, H. N.—Asst. auditor, E.A.P., Jan., 1914.

LEE, HON. W. H.—M.H.A., Tasmania; premier, chief sec., and min. for educn., Apr., 1916.

LEECHMAN, ALLEYNE. — M. A. (Oxon)., F.L.S.; ed. at St. Paul's Schl.; natural science schl. of Corpus Christi Coll., Oxford; ag. normal and agric. master, B. Guiana, 1907; ag. science lecturer, 1909; science lecturer, 1910; has acted as asst. dir. and as dir. of science and agric., B. Guiana; editor of "The Journal of the Board of Agriculture, B. Guiana" and of "The Handbook of B. Guiana, 1913"; deleg. to W. Indian agric. conf., Trinidad, 1911.

LEESE, CHARLES WILLIAM.—Asst. dist. comsnr., S. Nigeria, Sept., 1906; transfd. to treasy. dept., 1907; acted as supervisor of customs, 1908, and as junior asst. sec. in 1911.

LEESE, CAPT. ERNEST BENJAMIN.—3rd Batt., E. Yorks Regt.; served in I.Y. in S. African War, 1900-1901 (Queen's medal with 3 clasps); subaltern in G. Coast Regt., 22nd July, 1905; capt., 9th Jan., 1908; priv. sec. and A.D.C. to govr. of G. Coast, Nov., 1900, to Feb., 1911; trav. comsnr., Gambia, 6th Nov., 1911.

LEE-WARNER, W. H.—B. 1880; ed. at Rugby and Univ. Coll., Oxford (scholar), 1st cls. class. mods., 1901; 2nd cls. lit. hum., 1903; B.A., 1903; barrister-at-law, 1912; cadet, F.M.S. civ., ser., 1903; passed cadet, 1905; ag. asst. dist. offr., Batu Gajah, Jan., 1907; ag. 2nd asst. sec. to res. gen., and priv. sec. to res.-gen., May, 1909, to Feb., 1910; bonus exam. in Tamil, 1910; ag. asst. res., Brunei, 1910-11; temporary 2nd cls. clk., C.O., Feb.-Oct., 1912; resumed in Brunei, 1913; ag. sec. to high comsnr., Malay States, and priv. sec. to O.A.G., S. Sttlmts., July-Sept., 1914; ag. priv. sec. to gov., Sept., 1914; A.D.C. to gov., Oct., 1914; also ag. sec. to high comsnr., Malay States, Jan., 1916; asst. to res., Malacca, Aug.-Nov., 1916; seconded under F.O. vice-consul, Sabang, Jan.-Mar., 1917; ag. vice-consul, Batavia, Apr. to July, 1917; seconded for mil. serv., intell. dept., W.O., Sept., 1917.

LEFEBVRE, PHILIP LLEWELLIN.—B. 1875; ed. at Victoria Coll., Jersey, and Brighton Coll., Sussex; clk., G.P.O., Cape Town, Feb., 1895; clk., atty.-gen.'s off., Feb., 1896; clk. to res. mag., Glen Grey, Feb., 1896; clk. to res. mag., East London, Sept., 1898; clk., sol.-gen.'s off., Grahamstown, Apr., 1899; clk., atty.-gen.'s off. (treason branch), Cape Town, Sept., 1900; B.A., Cape Univ., 1900; ch. clk. to atty.-gen., O.R.C., June, 1901; sec. to law dept., Oct., 1904; ag. clk. to legis. coun., May-July, 1906; relieving mag., 1912; mag., Thaba 'Nchu, May, 1917; joint editor of law-book, O.R.C., 1900-1906.

LEFROY, HON. HENRY B., C.M.G. (1903).—Elected M.L.A., W. Australia, 1892; re-elected, 1894 and 1897; min. of educn., May, 1897; min. of mines, May, 1898; ag.-gen. for W. Australia in London, 1901; resigned, 1904; min. for lands and agric., July, 1916; premier, 1917.

LEGAT, CHARLES EDWARD.—B.Sc.; joined forest dept., Cape Colony, May, 1898; asst. to supt., George, Apr., 1899; supt., Concordia plantation, Jan., 1901; dist. forest offr., Hanover, Aug., 1901; transfd. to Transvaal govt. as forestry asst., Apr., 1902; conservator of forests, Transvaal, Oct., 1904; 1st grade conservator, Transvaal, Apr., 1912; chief conservator of forests, Union of S. Africa, 31st May, 1913.

LEGGE, CHARLES ARTHUR LIONEL.—B. 1879; clerical asst., B Guiana, May, 1897; 6th class offr., cust., June, 1899; 5th class clk., pol. dept., Dec., 1900; lieut., B. G. Artillery, 1901; attached to No. 32 Coy. R.G.A., Portsmouth, July, 1904; cert. in depression range finding, July, 1904; Hythe musk. cert., Aug., 1904; sub-inspr. of pol. and excise, Grenada, Oct., 1904; promoted capt., B. Guiana Artillery, and seconded, Dec., 1904; mem. local health authority, St. Andrew's parish, Grenada, Jan., 1905; ag. ch. of pol., Grenada, from June, 1907.

LE HUNTE, SIR GEORGE RUTHVEN, G.C.M.G. (1912), K.C.M.G. (1903), C.M.G. (1898).—B. 1852; Trin. Coll., Camb., 1873; M.A., 1880; called to the bar, Inner Tem., May, 1881; 2nd priv. sec. to gov., Fiji, 1875; stip. mag., 1875; res. comsnr., Colo Viti Levu, 1877; ag. comdt., A.N.C., 1878-9; ag. col. sec., 1880; asst. col. sec., Jan., 1882; ag. atty.-gen., Nov., 1882; judicial comsnr. for the high comsn. to W. Pacific Is., May, 1883; ag. atty.-gen., May, 1884; ag. rec.-gen., Jan., 1886; pres. of Dominica, 1887; col. sec., Barbados, with dormant comsn. as admstr., 1894; col. sec. of Mauritius, 1897; lieut.-govr. of Br. New Guinea, 1898; gov. of S. Australia, 1903-8; govr. of Trinidad and Tobago, 1909; retired, 1915.

LEISK, JAMES R., C.M.G. (1914).—Chartered acctnt., office of recvr. of rev., Johannesburg, 1900; asst. sec. to treasy., Transvaal, 1901; sec. to ditto, 1st July, 1903; sec. for finance, Union of S. Africa, 1910.

LEITRIM, 5TH EARL OF, CHARLES CLEMENTS; H.M. Lieut.-Col. of City, Londonderry; BARON LEITRIM, 1783; VISCOUNT LEITRIM, 1793; BARON CLEMENTS (U.K.), 1831.—B. 1879; lieut., 9th Lancers (resig.); late lieut., 5th Batt., Rifle Brig.; served with I.Y. in S. Africa; major, 11th Batt., Royal Inniskilling Fusiliers since 1914; asst. priv. sec. to Mr. Walter Long, S. of S. for the colonies, Jan., 1917.

LE JUGE DE SEGRAIS, PAUL.—Assoc. M.I.C.E., govt. survr. and supt. of pub. wks., Seychelles, June, 1891; govt. engr. and archt., Mauritius, 14th Sept., 1896; ag. survr.-gen., 1896-97; dir. of pub. wks. and surveys., 1st Nov., 1904.

LE MESSURIER, HENRY WM., C.M.G. (1916).—B. 1848; J.P., Newfoundland, 1879; M.H.A., 1885 to 1890; 3rd landing waiter and asst. tide survr. of cust., Newfdld., 1894 to 1897; asst. collr. and sec. to bd. of rev., 1897; dep. min. of cust., with title of asst. collr., 1898; superintended reorganisation of cust. dept., and planned and inaugurated cust. service in connection with Reid

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Newfdld. Co.'s steamer and rly. system, 1898; corrpndt., C.I.B., B. of T., 1905; served as commissariat clk. under asst. commissaries prior to removal of the Imperial troops.

LEMIEUX, HON. RODOLPHE, K.C., LL.D.—B. 1866; ed. Nicolet Coll. and Laval Univ., B.C.L. (1891), LL.D. (1896); called to the bar, 1891; prof. of law, Laval Univ., 1896-1906; Q.C., Quebec, 1898; K.C. by Dom. Govt., 1904; elec. to H. of C., 1896; re-elec. 1900, 1904, 1908 and 1911; solr.-gen. of Canada, 1904; postmr.-gen. and min. of labour, 1906; Knight of Legion of Honour, France, 1906; envoy of Canadian govt. to Japan in connection with Japanese imigrn., 1907; deleg. of Canadian govt. to the opening of first parlmt. of Union of S. Africa, 1910; min. of marine and fisheries, 1911; resigned portfolio on defeat of Laurier govt., Oct., 1911.

LEMOINE, J. DE ST. DENIS, I.S.O.—B. 1850; ed. Quebec Seminary, and St. Mary's Coll., Montreal; ent. civ. ser., Canada, 1869; sergt.-at-arms of the Canadian Senate since 1887.

LEMON, ARTHUR HENRY.—Ed. at Merchant Taylors' Schl. and Exeter Coll., Oxford (scholar); B.A., 1887; M.A., 1897; barrister-at-law, Lincoln's Inn: cadet, Straits, 1888; priv. sec. to gov., Sept., 1889, to Jan., 1890; attached to Chinese protectorate, Penang, Aug., 1891; sec. to currency comtee., June, 1893; ag. dist. offr., S. Malacca, Dec., 1893; passed in Malay, 1894; ag. 3rd mag., Singapore, Apr., 1894; ag. 2nd asst. col. sec., May, 1895; ag. asst. col. sec. and clk. of couns., June; ag. 2nd asst. col. sec., Aug., 1895; ag. dist. offr. Malacca, Oct., 1895; dist. offr. Prov. Wellesley, June, 1896, but continued to act at Malacca; ag. 2nd mag., Penang, July, 1898; ag. asst. P.M.G., Penang, Aug., 1898; 2nd asst. col. sec., Jan., 1902; ag. collr. of land rev., Penang, Apr., 1903; ag. asst. col. sec., Jan., 1906; ag. 1st mag., Penang, Jan., 1907; asst. col. sec., Dec., 1907; ag. legal adviser, F.M.S., May, 1910; ag. col. sec., S. Settmts., Apr., 1911; under sec., F.M.S., Sept., 1911; British res., Negri Sembilan, 25th April, 1912.

LENNOX, HON. HAUGHTON I. S.—B. 1850; ed. pub. and gram. schls., Barrie, Ontario; called to the bar, 1877; K.C., 1908; practised at the bar for many years at Barrie; elec. to H. of C., Canada, 1900; re-elec., 1904, 1908 and 1911; judge of high ct., Ontario, 1912.

LESLIE, ALLAN WALLACE.—Ag. clk., Estcourt magistracy, Natal, 1889; 3rd cls. clk., Newcastle, Jan., 1890; clk. of ct. and Zulu interp. (2nd cls.), Alexandra, May, 1891; 1st cls. clk., Jan., 1898; transfd. to Newcastle, Jan., 1899; mag., Ndwandwe, July, 1900; Krantzkop, Apr., 1904; Richmond, Oct., 1906; mag. for col. of Natal, Oct., 1906; asst. under-sec., Dec., 1907; ag. principal under-sec., Apr. to Nov., 1909; ag. under-sec. for justice, Union of S. Africa, Jan., 1911; chief clk., dept. of justice, 1st Apl., 1912; mag., Dundee, Nov., 1915.

LESLIE, MAJOR GEORGE ARTHUR JAMES, R.E.—B. 1867; ed. at Dulwich and King William's Colls.; entd. royal mil. acad., 1885; 2nd lieut., R.E., Mar., 1887; two years' practical training at Chatham; one year's training for submarine mining at Chatham and Portsmouth; employed in India on submarine defences at Rangoon and Karachi, 1891-1894; special employment at Aden, 1895; mil. works services in Baluchistan, 1896-1899; survey offr., Tirah campaign, 1897 (ment. in desps., medal and two clasps); brevet majority, May, 1908; regimental majority, Oct., 1905; special service, Chitral campaign, 1900-1902; with corps of 3rd sappers and miners, Kirkee, 1903-1908; acted as mil. sec. to G.O.C., Southern army, India, 1907; services lent to Gold Coast Colony for construction of trunk road in Ashanti, 1st Nov., 1908.

LETHEM, G. J.—B. 1886; ed. at Mill Hill, Schl., Middlesex, and Edin. and Grenoble Univs.; M.A. and LL.B. (with distinction) Edin.; mem. of Lincoln's Inn; asst. res., N. Nigeria, 22nd Mar., 1911.

LEUCHARS, COL. SIR GEORGE, K.C.M.G. (1915), C.M.G. (1903), D.S.O. (1907).—Served in S. African war, 1899-1902 (ment. in despatches, Queen's medal with 4 clasps); native rebellion, Natal, 1906, brevet-col. offr. commanding troops, Natal (medal and clasp); mem. of Natal parlt., 1893-1906; min. of native affairs and pub. wks., 1903-1905; returned to Union Parlt., Umvoti div., 1910; min. of commerce and industries, Union of S. Africa, 1911-1912.

LEVESON-GOWER, JOHN.—Subaltern, 3rd K.A.R., 8th May, 1903; asst. coll., E. Africa Prot., 22nd May, 1906.

LEVEY, GEORGE COLLINS, C.M.G. (1878).—B. 1835; mem. leg. coun., Victoria, 1861-8; was sec. to the Victorian comsn., and ag. comsnr. in charge of Victorian exhibits at Paris Exhibn., 1878; sec., Melbourne Exhibn., 1880-1; exec. comsnr., Victoria, Amsterdam Exhibn., 1883; sec., Adelaide Jubilee Exhibn., 1887, and Tasmanian Exhibn., 1894.

LE VIEUX, LÉON.—Asst. survr., pub. wks. dep., Seychelles, 24th May, 1902; inspr. pol. and supt. prisons, July, 1905.

LEWIS, ARTHUR KENNEDY.—Ed. at Wesleyan high schl. and C.M.S. grammar schl., S. Leone; med. dresser attached to Anglo-French boundary comsn., Dec., 1891, to Apr., 1892 (recd. thanks of govt.); clk. to D.C.; clk. of ct. of requests; registr. of births and deaths, W. dist., 1893 to 1895; 3rd clk. regisr.-gen.'s dept., 1895 to 1897; 2nd clk., atty.-gen.'s off., 1898; travelled with and clk. to atty.-gen. during trial of insurgents by Judge G. A. Bonner, 1898; transport clk., N.A. dept., 1899; ditto P. W. D., Jan., 1900, to July, 1901; offr. in charge of transport on govr.'s tours, 1899-1901; regisn. offr., G.P.O., Freetown, Aug., 1901, to Jan., 1903; asst. postmr., Gambia, Feb., 1903.

LEWIS, CAPT. E. H.—Joined 21st Lancers in India, 1892; present with that regt. at battle of Omdurman, 1898 (medal and Khedive's medal); served with W. A. F. F. from July, 1899, to May, 1903; served with expedn. for relief of Kumasi, 1900 (Ashanti medal); present at capture of Kontagaro, 1901 (ment. in desps., medal with clasp for N. Nigeria); present at capture of Kano (clasp for N. Nigeria) 1903; apptd. 3rd cls. res., N. Nigeria, May, 1903.

LEWIS, FREDERICK JAMES.—Tempy. draughtsman, survr.-gen.'s office, Natal, Mar., 1892; draughtsman, July, 1896; draughtsman and computer, Sept., 1898; ag. examnr. of diagrams, Jan., 1908; examnr. of diagrams, Jan., 1909; professional asst., survr.-gen.'s office, Natal Prov., Apr., 1912; survr.-gen., Natal Prov., 1st Oct., 1915.

LEWIS, GEORGE PERRY.—B. 1880; entd. Impl. postal service, 1st July, 1896; transfd. to post and telegraph dept., E. Africa and Uganda Prots., 3rd Nov., 1905; asst. P.M.G., N. Nigeria, 27th Apr., 1910; passed govt. test in the Swahili language; 1st cl. postmr., E.A.P., 1913.

LEWIS, JOHN PENRY, C.M.G. (1911).—B. 1854; ed. at Mill Hill Schl. and Queen's Univ.; B.A., 1876; M.A., 1882; writer, Ceylon civ. ser., July, 1877; entered at Middle Temple, 1879; ag. pol.

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mag., Matara, Jan., 1881; ditto, Pt. Pedro, 1883; ag. office asst. to govt. agt., Jaffna, N.P., 1883; pol. mag., Gampula, 1884; ag. office asst. to govt. agt., Cent. Prov., Kandy, 1885; ag. comsnr. of requests, Colombo, 1885-6; office asst. to govt. agent, C.P., 1887; ag. dist. judge, Matara, ditto, Negombo, 1888; asst. agt., Negombo, 1891; ditto, Vavuniya, Apl., 1896; ag. asst. govt. agt., Chilaw, Apl., 1896; ag. dist. judge, Kurunegala, June; Negombo, Sept., 1896; special offr. under waste lands ordnce., 1897-1901; ag. govt. agt., N. prov., May, 1902; ditto, Cent. Prov., Nov., 1902; ditto, N. Prov., June, 1903; offr., cls. I., Jan., 1905; govt. agt., Cent. Prov., Apl., 1906; mem. of exec. and legis. councils; compiled "A Manual of the Vanni Districts," 1895; "Reports on the Pearl Fisheries, 1904-1906"; and a "List of Inscriptions on Tombstones in Ceylon of Historical or Local Interest," 1913; retired, 1910.

LEWIS, Hon. Sir Neil Elliott, K.C.M.G. (1902), C.M.G. (1901), B.A.—B. 1858; atty.-gen. in Dobson-Hervy ministry, Tasmania, 1892-4; premier and atty.-gen. in Lewis ministry, 1900; joined 1st Commonwealth ministry as min. without portfolio, Jan., 1901; again premier of Tasmania, 1909-1912; treasr., and min. for mines, Apl., 1916.

LEWIS, Sir Walter Llewellyn, Kt. Bach. (1904), M.A.—B. 1849; gold medallist, Queen's Univ. (Ireland), 1869 and 1871; called to the bar, Mid. Tem., Jan., 1876; South Wales and Chester circuits; stip. justice, Trinidad, Jan., 1885; chmn. of comsn. on agricultural contracts; chmn. of directors, public service widows' and orphans' fund, 1890-1900; puisne judge, 1893; ch. justice, British Honduras, 1900; coronation medal, 1902; ret., 1906.

LEYS, Norman Maclean.—Ed. at Glasgow Univ.; M.B., Ch.B., 1900 (distinction midwifery); certif., Liverpool sch. of trop. med., 1901; med. offr., Brit. Cent. Africa, Sept., 1904; E. Africa and Uganda Prots., Sept., 1905; med. offr., Nyasaland, 1913; temp. captn., Nyasaland Field Force, Aug., 1914.

LEYS, Peter, C.M.G. (1890).—B. 1851; ed. at Univs. of Glasgow and Edinburgh, of which latter he is a graduate in medicine; entered col. service, Labuan, Feb., 1876; administd. the govt., 1881-7; held a comsn. as H.B.M.'s consul-gen. for Borneo; ret., 1889.

LIBERT, Charles John Nihelle. — B. 1861; entd. civ. ser., Trinidad, 12th July, 1878; warden, Montserrat, 1st Sep., 1906.

LIDDARD, M.—B. 1875; ed. at Heath House Schl., Kent, and St. Charles Coll., London; served under Royal Niger Co., 1895-1898; 3rd cls. res., N. Nigeria, 20th Jan., 1910.

LIGHTBODY, L. J. — Asst. dist. comsnr., E.A.P., 4th Sept., 1908; dist. comsnr., Apl., 1914.

LINCOLN, Gabriel.—Copyist, col. sec.'s off., Mauritius, 24th June, 1884; clk. to exec. coun. and coun. of govt., 1st June, 1901; ch. clk., col. sec.'s off., 9th Nov., 1903; asst. to protector of imigrts. and poor law comsnr., 1st July, 1912.

LINCOLNSHIRE, 1st Marquess of (cr. 1912), Charles Robert Wynn-Carrington, Earl Carrington (cr. 1895), Viscount Wendover (U.K.), Baron Carrington (Great Britain, 1797, and Ireland, 1796), P.C. (1881), K.G. (1906), G.C.M.G. (1885).—B. 1843; ed. at Eton and Trin. Coll., Camb., B.A. 1863; late capt. Roy. Horse Guards, lieut.-col. 3rd batt. Oxford Light Infantry; capt. Queen's Body Guard, 1881 to 1885; gov. of N. S. Wales, 1885-90; lord chamberlain, 1892-95; pres., bd. of agric., 1905; lord privy seal, 1911; joint hered. lord great chamberlain of England.

LINDSAY, James.—Ed. Edin. Univ.; M.B., Ch.B., 1906; late res. physician, Grampian sanatorium for consumption; late clinical asst., Royal Victoria Dispensary for Consumption and diseases of the chest, Edin.; joined W.A.M.S., Apl., 1910.

LINDSELL, Harold Offley.—B. 1884; ed. at Bradfield Coll. (exhibitioner) and All Souls, Coll., Oxford, B.A. (Litt. Hum.), 1907; asst. res., N. Nigeria, 10th Apl., 1909.

LINDSELL, Roger Edward.—B. 1885; Ed. at Uppingham schl. (scholar) and King's Coll.; Camb. (scholar); class. tripos, part I, cls. I, div. 2, cadet, Hong Kong, 30th Oct., 1909; passed cadet, 25th Nov., 1911; ag. 2nd asst. regisr.-gen., 26th Nov., 1911; J.P., 1912; passed law exam., 29th Jan., 1913; ag. 1st asst. to sec. for Chinese affairs, 2nd Nov., 1913; ag. 2nd ditto, 7th Nov., 1913; 3rd ditto, but continued to act as 2nd ditto, 1st Jan., 1914; ag. 2nd pol. mag., 6th Apl. to 30th Nov., 1915; ag. chief asst. to sec. for Chinese affairs, 1st Dec., 1915 to 19th Apl., 1916; ag. asst. P..G., 20th Apr., 1916.

LINTON, S. E. A., A.M.I.C.E.—Asst. supt. of wks., S. Sttlmts., July, 1904.

LIVERPOOL, Earl of, Rt. Hon. Arthur Foljambe, P.C. (1917); G.C.M.G. (1914); K.C.M.G. (1912), M.V.O., (1900); Viscount Hawkesbury of Kirkham; Baron Hawkesbury of Haselbech; B. 1870; ed. Eton and Sandhurst; 2nd lieut., Rifle Brigade, 1891; lieut., 1893; captain, 1897; staff captain, Dublin district, July, 1900 to Dec., 1901; served in S. Africa, 1901-2; major, 1907; state steward and chamberlain to Earl of Aberdeen, K.T., lord lieutenant of Ireland, 1906 to 1908: gov. of New Zealand, 9th Sept., 1912; assumed govt., 19th Dec., 1912; gov.-gen. of New Zealand, June, 1917.

LIVINGSTON, Hon. Thomas. — M.L.A., Victoria; min. of mines, min. of forests, 1915-1917.

LLEWELYN, Sir Robt. B., K.C.M.G. (1898), C.M.G. (1889).—B. 1845; extra clk., C.O., London, from 1868; regisr. in col. sec.'s office, Jamaica, Nov., 1869; was nominated as one of a comsn. apptd. to inquire into prison discipline in Jamaica, 1873; priv. sec. to Sir J. P. Grant, July, 1873; clk. of priv. coun., Jamaica, 1877; comsnr. for Turks Is., 1878; admstr. of Tobago, 1885, admstr., St. Vincent, 1888; ag. admstr., Grenada, 1888; admstr., St. Lucia, 1889, with dormant comsn. as admstr., Windward Is.; admstr. Gambia, 1891; African war medal with two clasps, 1891-2, and 1893-4; gov. Windward Islands, 1900-6.

LLOYD, Hon. F. W.—Premier and min. of justice, Newfoundland, Jan., 1918.

LLOYD, H. S. D. — Asst. store-keeper, Uganda rlwy., 1913.

LLOYD, James Simeon.—Ed. at Codrington Coll., Barbados; 3rd clk., custs., Barbados, Nov., 1876; offr., of custs., on amalgamation of indoor and outdoor staff, Dec., 1890; ag. chief offr. in 1910, 1912 and 1914.

LLOYD, J. D.—Ed. at Blundell's schl., Tiverton, and Sidney Sussex Coll., Camb.; class. tripos., cls. II., div. I.; Blundell exhibtnr., and major scholar of Sid. Suss. Coll.; B.A., 1906; cadet, Hong Kong, 16th Nov., 1907; offr. for exam. of male assisted emigrts., Dec., 1908, to 31st July, 1909; passed cadet, 13th May, 1910;

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ag. 1st asst. regisr.-gen., 18th May, 1910; J.P., 1911; asst. postmaster-gen., 18th Oct., 1912; 2nd asst. regisr.-gen., 19th Apl., 1913; ag. dep. regisr., acctnt. and appraiser, sup. ct., 5th Aug., 1913; asst. P.M.G., 1st Jan., 1914; ag. dep. regisr. and acctnt., sup. ct., 27th Nov., 1914; attached to imports and exports dept., 25th Jan., 1916; ag. supt., ditto, 19th Apl. to 8th June, 1916.

LLOYD-ROBERTS, LAMBERT.—B. 1878; ed. Harrow and Wadham Coll., Oxford, B.A.; called to the bar, Middle Temple, 1905; dist. comsnr., Gold Coast, 1909; ag. solr.-gen., Oct. to Dec., 1912; ag. pol. mag., Accra, Mar. to June, 1916.

LOBB, REGINALD POPHAM, C.M.G. (1914), B.A., F.R.G.S.—Ed. at Clifton and Christ's Coll., Camb.; mod. and mediæval languages tripos, 1895; priv. sec. to Sir F. Lugard, high comsnr. of N. Nigeria, Oct., 1900; transfd. to polit. dept. as asst. res., Nupe Prov., Oct., 1901; 3rd cls. res., Zaria, May, 1902; ag. res., Zaria, Jan., 1903; 2nd cls. res., Muri Prov., Oct., 1903; Kano-Sokoto campaign (medal and clasp) 1903, and minor operations; 1903-5; ag. 2nd cls. clk., C.O., 1st Jan., 1906; mem. of African trop. ser. comtee., 1907-8; col. sec. and regisr.-gen., Bermuda, 8th Aug., 1908; chrmn., gen. bd. of health, bd. of pub. wks., and bd. of pilotage comsnrs; recd. thanks of S. of S. for memo. on tuberculosis, 1912; admnstr. and col. sec., St. Vincent, 8th June, 1915; ag. admnstr., St. Lucia, 23rd Mar., 1917, with dormant comsn. to administer govt. of Windward Is.

LOCKHART, SIR JAMES HALDANE STEWART, K.C.M.G. (1908); C.M.G. (1898); F.R.G.S., M.R.A.S. — B. 1858; Edin. Univ.; Greek medallist, etc.; apptd., after compet. exam., to a Hong Kong cadetship, 1878; attached to the C.O. for one year, 1879; passed cadet, 1882; supt. opium revenue, Mar., 1883; asst. col. sec. and asst. auditor-gen., Aug., 1883; ag. regisr. gen., 1884 and 1885; regisr.-gen., 1887, and M.L.C., 1889; mem. exec. coun., 1891; chairmn. bd. of examiners in Chinese, 1891; ditto governg. body Queen's Coll., dep. regisr., sup. ct. in prize, 27th Nov., 1914; 1894; ag. col. sec., Apl., 1894; col. sec. and regisr.-gen., Mar., 1895; special comsnr. to report on the extension of the bndry. of H. Kong, 1898; representative of Gt. Br. to delimitate bndrys., for both of which recd. thanks of S. of S., 1899; rector of coll. of medicine for Chinese, 1895-1902; comsnr. of Weihaiwei, 20th Jan., 1902; assumed govt., 3rd May, 1902.

LOCKHART, KENNETH SPENCER.—B. 1890; copyist, admstr.'s office, Dominica, 1908; 2nd clk., regisr.'s office, 1910; 2nd rev. offr. and harbmr., Nevis, 1913; is also sec. to quarantine bd., and clk. to cent. bd. of health.

LOCKYER, NICHOLAS COLSTON, I.S.O. (1906). —B. 1855; entd. treasy., N.S. Wales, 1868; collr. of cust. and first comsnr. of taxation, N.S.W., 1896; comptr.-gen. of custs., C. of A., 1911; mem., Inter-State comsn., July, 1913.

LOGAN, EWEN REGINALD.—Ed. at Charterhouse and Exeter Coll., B.A., 1891; M.A., 1897; student, Inner Temp., Jan., 1894; called to bar, Nov. 1899; joined Middlx. and N. London sess. and cent. crim. ct., 1900; serv. in Boer war as 2nd lieut., 65th squad., I.Y., 1901; Queen's medal and four clasps; mines dept., Transvaal govt., Aug., 1901, to Apl., 1902; asst. res. mag., Transvaal, May, 1902, to May, 1904; mag. E. Africa Prot., 4th Aug., 1905; chief just., Seychelles, 1914; admstd. govt. from 23rd July, 1916 to 20th Mar., 1917.

LOGAN, W. M.—Asst. dist. comsnr., East Africa Prot., Mar., 1913.

LOGGIE, THOMAS GEORGE JOHNSTON, I.S.O. (1917).—B. 1854; ed. Presbyterian Acad., Chatham, New Brunswick; dep. survr. gen., New Brunswick, 1908; lieut.-col. in the active Militia; now dep. min. of lands and mines.

LONG, EDWARD CHARLES.—Med. offr., Basutoland, 1890; prin. med. offr., 1893.

LONG, RIGHT HON. WALTER HUME, P.C.; J.P.; D.L.; F.R.S.; Hon. LL.D., Birmingham.—B. 1854; ed. Harrow, and Christ Church, Oxford; M.P. (C.) North Wilts, 1880-85; Devizes Division, 1885-92; parly. sec. to L.G.B., 1886-92; M.P. (C.) West Derby, Liverpool, 1892-1900; pres., bd. of agric., 1895-1900; pres., L.G.B., 1900-1905; M.P. (C.) South Bristol, 1900-1906; M.P., (C.) South Dublin, 1906-1910; chief sec. Ireland, 1905-6; M.P. (C.) Strand Division, since 1910; pres., L.G.B., 1915; sec. of state for the colonies, 11th Dec., 1916.

LONGHURST, FREDERICK HERDMAN. — M. Inst. C.E.; b. 1869; ed. at Merchiston Castle and Edin. Univ.; asst. engnr., Rio de Janeiro harbr. improvements, 1889-90; asst. engnr., Brazilian Central Bahia rly., 1891; asst. engnr., Godavery dist. bd., Madras, 1892-95; asst. engnr., Hyderabad-Godavery Valley rly., 1895-99; engnr. to the Madras Harbour Trust, 1899-1904; exec. engnr., P.W.D., N. Nigeria, Aug., 1905; ag. dir. of rlys., N. Nigeria, Feb. to July, 1908; dep. dir. of rlys., N. Nigeria, Mar., 1909; in charge of Baro-Kano rly. construction, Mar. to Aug., 1909, and June to Oct., 1910; dep. director of pub. wks., Gold Coast, 15th Feb., 1911; ag. director, Aug., 1911, to Jan., 1912, Feb. to July, 1913, and from July, 1914, to Dec., 1915; dir. of pub. wks., G. Coast, 22nd Nov., 1914; ag. gen. manager, G. Coast govt. rlways., 4th Oct., 1916 to 7th Feb., 1917.

LONG-INNES, C. S.—Inspector of police, E.A.P., 1905; asst. dist. supt., 1907; supt. of police, 1911.

LONGLEY, HON. J. WILBERFORCE.—B.A. Acadia Coll., N. Scotia, 1871; M.A., 1875; called to the bar, N.S., Sept., 1875; comsnr. sup. ct., 1876; elected to Prov. Parlmt., June, 1882; sworn in mem. of exec., July, 1884; atty.-gen., May, 1886; comsnr. for revising and consolidating the law and framing Judicature Act, Oct., 1882; editorial writer "Acadian Recorder," 1873 to 1888; judge of sup. ct. of Nova Scotia, 1905.

LONSDALE, CAPT. PHILIP.—Ed. at Sandhurst; comsn. in regular forces, 18th July, 1893; served on the N.W. Frontier (Tirah), 1898 (medal and clasp); with Ashanti Field Force, 1900 (medal and clasp, "Kumasi"); ag. dist. comsnr., Northern Territories, G. Coast, 1903-4; comdt., schl. of signalling, Dublin, 1905; asst. res., N. Nigeria, Mar., 1906; 3rd cls. res., 1st Oct., 1908.

LOOS, FREDERICK CHRISTIAN.—B. 1861; dep. regisr., supreme ct., Ceylon, 1907; ag. regisr., Mar., 1908, and July, 1910; apptd. to cls. V. of the civ. ser., Jan., 1913; ag. regsr., Dec., 1914; reverted to rupee scale of salary, and ceased to belong to cls. V., Dec., 1915.

LORAM, CHAS. TEMPLEMAN.—B. 1879; B.A., LL.B.; asst. mast., Pietermaritzburg Coll. schl., 1896; asst. mast., Pietermaritzburg Coll., Natal, seconded, 31st May, 1901; asst. inspr. of nat. schls., 15th Feb., 1906; asst. inspr. of schls., 1st July, 1906; inspr. of schools, 1910.

LORD, GERALD FRANCIS.—Clk., P.M.G.'s dept., Natal, 1901; inspr. of educn., Transvaal,

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1901-2; civil serv. examr., Natal, 1902; clk., lands and works dept., and rlys. and harbs. dept., 1903; senr. clk., 1906; prin. clk., 1910; ag. sec., rlys. and harbs. dept., in 1908 and 1909; prin. clk., admstr.'s dept., Natal Prov., 1910.

LORNIE, J., M.A., B.Sc. Edin.—Cadet, S.S., Nov., 1899; passed final exam. in Malay, Apr., 1901; ag. head of Malay Coll., Malacca, May, 1901; ag. asst. regisr., sup. ct., and mag. and sheriff, Malacca, Apl., 1903; ag. dist. offr., Penang, Jan., 1904; ag. dist. offr., Dindings, Jan., 1908.

LOUDOUN, WILSON ANDERSON.—B. 1874; ed. pub. schls., Chatham, New Brunswick; asst. audr.-gen., 1902; audr.-gen. of New Brunswick, 1907.

LOUGHEED, HON. SIR JAS. ALEXANDER, K.C.M.G. (1916); K.C.—B. 1854; ed. public schools, Toronto; studied law there; member of the bar of the N.W. territories since 1883; summoned to Senate of Canada, 1889; Q.C., Canada, 1889; leader of the Conservative party in the Senate, 1906-1907; mem. of the Privy Coun. for Canada and minister without portfolio in Mr. Borden's cabinet, Oct., 1911; and in National govt., Oct., 1917; govt. leader in the Senate.

LOUGHLAND, CHAS. VINCENT.—B. 1871; asst. acctnt., W.A.F.F., N. Nigeria, 27th June, 1900; asst. treas., 1st Apr., 1902.

LOVETT, HERBERT J.—A.C.A.; ed. at Marlborough coll.; chartered acctnt., England and Wales, 1900; asst. acctnt., G.P.O., Ceylon, 1901; ag. acctnt. on several occasions; on military duty, Sept., 1914.

LOW, ALFRED M.—Ed. at Aldenham; open scholarship at Pem. Coll., Camb., 1890; B.A. class. tripos, 1893; ag. prof. of classics, Codrington Coll., Barbados, 1896; 3rd master, Queen's Roy. Coll., Trinidad, June, 1897.

LOW, ROBERT ALLAN.—B. 1873; 2nd asst. mast., Queen's Royal Coll., Trinidad, 4th Sept., 1901.

LOWE, ALEXANDER FRANCIS.—B. 1862; ed. Nelson Coll., New Zealand, and at private schl., England; filled various positions as offr. of New Zealand parlmt., 1885-1915; clk. of H. of R., 1915.

LUCAS, SIR CHARLES PRESTWOOD, K.C.B., (1912), K.C.M.G. (1907), C.B. (1901), B.A.—B. 1853; ed. at Winchester Coll., and Balliol Coll., Oxford; open exhibitioner; 1st cls. in mods., 1873, and 1st class in final classical schools, June, 1876; Chancellor's prize for Latin essay, 1877; called to the bar by the Soc. of Lincoln's Inn, Easter, 1885; apptd., after compet. exam., clk. in the office of the sec. of state for the cols., Apl., 1877; priv. sec. to Sir R. Herbert, Dec., 1881; Earl Granville, Feb., 1886, and again to Sir R. Herbert, Aug., 1886; also chairman of comtee. of emigrants' information officer till 31st Dec., 1896; 1st class clk., Feb., 1892; prin. clk., Sept., 1896; asst. under-sec. of state, June, 1897; head of the Dominions division, 1907, in which capacity he visited Australia and N. Zealand, 1909; regisr. of the Order of St. Michael and St. George, 1909-1911; retired, 1911; author of "Historical Geography of the British Colonies," "The Canadian War of 1812," "A History of Canada, 1763-1812," "Greater Rome and Greater Britain," etc.

LUCAS, HON. ISAAC BROCK, K.C., Ontario.—B. 1867; ed. Strathroy collegiate; elec. to legis., Ontario, 1898, 1902, 1905, 1908, 1911 and 1914; chrmn. of private bills comtee.; min. without portfolio in Ontario cabinet, 1909; prov. treas., 1913; atty.-gen., 1914.

LUCAS, WILLIAM DE NEUFVILLE.—Clk. to civil comsnr., and res. mag., Uitenhage, Cape Colony, 5th Sept., 1879; ag. clk. and distributor of stamps at Hanover, 5th May, 1883, to 8th Feb., 1884; ditto, Murraysburgh, 9th Feb., to 12th Mar., 1884; clk. at Uitenhage, 13th Mar., 1884; ag. clk. and distributor of stamps, Port Elizabeth, 1st May, 1884; clk. at Uitenhage, 1st Oct., 1884; clk., deeds office, Cape Town, 11th Oct., 1887; examr., 1st Mar., 1893; deptmtl. auditor of transfer duty, 11th Sept., 1894; ch. clk. and asst. regisr. of deeds, 22nd July, 1897; regisr. of deeds for the Colony and ag. offr. of transfer duty, 1st June, 1901.

LUCIE-SMITH, SIR ALFRED VAN W., KT. BACH. (1911).—Ed. at Rugby; solr., Br. Guiana, 1877; called to bar, Mid. Tem., 1881; ag. solr.-gen., Br. Guiana, 1882 to 1887; pres. dist. ct., Famagusta, Cyprus, 1887; Limasol, 1892; ag. Queen's advoc., 1893; ag. judge, cons. ct., Constantinople, 1896; res. mag., Kingston, Jamaica, Nov., 1896; puisne judge, B.G., Jan., 1898; ag. ch. just., 1900-01; one of the compilers of the "Rules of Court," 1900; ch. just., Trinidad and Tobago, 1908.

LUCIE-SMITH, E. F.—Ch. clk. and cashier, Limassol protection works, Cyprus, 1894-95; tide survr. and asst. to sub.-collr. of cust., 5th Dec., 1895; health officer, Limassol dist., 1896; in charge of cust. dept., Papho, 1897; ag. sub.-collr., cust., 1898; clk., C.S.O., 1899; ag. clk. to exec. coun., 1904; priv. sec. to O.A.G. and clk. to exec. coun., 1904; ag. clk. to legis. coun., 1907; ag. chief clk., C.S.O., on several occasions; ag. comsnr., Kyrenia, 1908; coroner, Kyrenia, 1908; clk., cls. I., C.S.O.; ch. clk., C.S.O., 1912; ag. comsnr., Nicosia, and British deleg. of Evkaf, June to Nov., 1914; coroner, Nicosia, 1914; clk., exec. coun., 6th Dec., 1915.

LUCKMAN, ARTHUR OVERTON.—Thames div., Royal Engnrs., submarine miners; asst. inspr., G. Coast constab., 1st May, 1898; transfd. to G. Coast regt.; W.A.F.F., 1900; comsnr., W. Frontier, G. Coast, Dec., 1900, to Sept., 1901; dist. comsnr., N. Territories, G. Coast, 10th Apl., 1902; medal, Ashanti rising, 1900; asst. collr., E. Africa Prot., 24th Nov., 1905; dist. comsnr., Sept., 1913.

LUCY, SIDNEY H. R.—M.R.C.S. (Eng.), L.R.C.P. (Lond.); dist. surg., F.M.S., Sept., 1894; ag. state surg., May, 1900, to June, 1901; state surg., Pahang, Jan., 1903; col. surg. res., Pahang, June, 1905; ag.-col. surg., Penang, June, 1905, to Apl., 1906, and from May to Dec., 1907; sen. med. offr., Penang, Jan., 1908; ag. state surg., Negri Sembilan, 22nd Sept., 1908; title changed to med. offr., grade I., in charge of dept., 29th Dec., 1908; sen. med. offr., Perak, 1st Apl., 1910; sen. health offr., F.M.S., 1st Jan., 1911.

LUDDINGTON, NORMAN JOHN, M. Sc., Durham Univ.—B. 1888; cadet, Ceylon civ. serv., 17th Nov., 1911; attached to the Jaffna Kachcheri, Dec., 1911; ag. pol. mag., Trincomalee, July, 1912; ag. office asst. to govt. agt., E. Prov., Mar., 1913; ag. office asst., Kurunegala Kachcheri, Aug., 1913; ag. asst. govt. agt., Puttalam and Chilaw, Apl., 1914; resumed duties as office asst. to govt. agt., N.W. Prov., May, 1914; pol. mag., Negombo, May, 1915; Panadure, June, 1915; Negombo, Aug. 1915; Galle, Apl., 1916.

LUGARD, SIR FREDERICK JOHN DEALTRY, G.C.M.G. (1911), K.C.M.G. (1901), C.B. (1895), D.S.O. (1887).—B. 1858; ed. Rossall and Sandhurst; 1st comsn., 9th foot, May, 1878; captain, Aug., 1885; major, Aug., 1896; lieut.-

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col., July, 1899; col., July, 1905; temp. brig.-gen., 1900-07; to India, Sept., 1878; active service, Afghanistan, Sept., 1879, to Sept., 1880, medal; Soudan, Feb. to Nov., 1885: medal, clasp, "Tofrek" Khedive's Star, despatches; Burmah, Oct., 1886, to Aug., 1887; mentioned in despatches, D.S.O. and medal. To Africa, Feb., 1888; commanding expdn. against slave traders; very severely wounded. To East Africa, Nov., 1889, to Oct., 1892; exploration of Sabakhi; admnstd. Uganda; went to Borgu in comd. expdn., July, 1894, and made treaties on behalf of Royal Niger Company, returned, Apl., 1895; Feb., 1896, led expedition across Kalahari for Br. Charterland Co.; apptd. comsnr., and comdt., West African frontier force, Aug., 1897; high comsnr. for Northern Nigeria, 29th Dec., 1899; resigned Sept., 1906; gov. of Hong Kong, 1st May, 1907; gov., N. and S. Nigeria, 25th Mar., 1912; gov.-gen., Nigeria, 1st Dec., 1913; assumed govt., 1st Jan., 1914.

LUKACH, HARRY CHARLES.—B. 1884; ed. at Eton and Trinity Coll., Oxford; 2nd cls. mod. hist., B.A., 1906; M.A., 1910; priv. sec. to the govr. of Sierra Leone (Sir L. Probyn, K.C.M.G.), 1908, and A.D.C., 1909; ag. asst. col. sec., Sierra Leone, Mar. to July, 1909; priv. sec. to the govr. of Barbados, Feb., 1911; attached to C.O., May to July, 1911 (Coronation medal); priv. sec. to the high comsnr. of Cyprus (Sir H. Goold-Adams, G.C.M.G.), and clk. of exec. coun., Oct., 1911; asst. sec. to govt., Cyprus, 1912; sec., Cyprus defence comtee., 4th Aug., 1914; served on Syrian Coast, Jan., 1915; political offr., on staffs of Admirals Wemyss and Christian and govt sec., Mudros, Feb., 1915, to June, 1916; (lieut.-comdr., R.N.V.R.); ag. chief asst. sec. to govt., Cyprus, 29th Aug., 1916, to 13th May, 1917; ag. comsnr., Paphos, 16th Aug., 1917; coroner, Paphos, 1917; passed in Turkish and modern Greek (hons.); author of "A Bibliography of Sierra Leone," 1910; joint editor, "Handbook of Cyprus," 1913.

LUKIN, LIONEL OSCAR.—B. 1868; puisne judge (central), supreme ct., Queensland, Dec., 1910.

LUMB, T. F.—Medical offr., E.A.P., May, 1909.

LUMLEY, J. M.—Asst. dist. supt. of pol., E.A.P., June, 1907.

LUPTON, HARRY, M.Jr.I.E.—B. 1875; ed. Epsom Coll.; articled pupil, City engnr., Canterbury, 1892-6; asst. engnr., Malvern dist. coun., 1896-1900; asst. engnr., Ibadan-Jebba survey, Lagos govt. rly., 1900-1; asst. supt. of wks., Malacca, S. Sttlmts., 1902-4; ag. supt. wks. and surveys, Malacca, 1904; J.P. for Malacca, 1905; ag. supt. of wks., prov. Wellesley, Mar., 1909; exec. engnr., prov. Wellesley, Dec., 1909; ag. exec. engnr., Malacca, Jan., 1910.

LUSCOMBE, LAURENCE GEORGE.—B. 1880; ed. Heles schl., Exeter; served in S. African war, 1901-02; clk., Swaziland admnstn., Sept., 1902; asst. acctnt., Dec., 1909; acctnt., Apr., 1910.

LYALL, GEORGE.—Served in S. African war (Queen's medal and 2 clasps); in Transvaal civ. ser., 1903-1908 (retrenched); chief clk., secretariat, Uganda Prot., 1909; ag. asst. sec., 1910; asst. sec., 1912; 1st asst. sec., 1916; ag. asst. chief sec., Feb. to Dec., 1916.

LYDDEKER, C. J.—Asst. dist. comsnr., E.A.P., Aug., 1914.

LYNCH, G. W. A.—B. 1861; ed. Westminster, Gonville and Caius Coll., Camb. B.A., (1883), and St. Thomas's hospital, Lond.; M.R.C.S. Eng.; L.R.C.P. Lond., 1885; M.B., B.C., Camb., 1887; govt. med. offr., Fiji, 1890; M.L.C.; J.P.; sen. med. offr., 1898; ag. ch. med. offr., Oct., 1899, to Jan., 1900; ditto, and ag. agt.-gen. for imigrn., Mar., 1903, to Mar., 1904; ag. chief med. offr., 1907-1908; chief med. offr., Oct., 1908; chmn., central bd. of health, 1911; M.E.C., 1915.

MAASDORP, HON. SIR ANDRIES FERDINAND STOCKENSTROM, KT. BACH. (1904).—B.A., Lond., 1869; barrister-at-law, Inn. Temp., Nov., 1871; mem. of the house of assem., Cape Colony, 1874 to 1878; solr.-gen., Cape Colony, Aug., 1878 to May, 1897; mem. of special (treason) court, Cape Colony, Oct., 1900, to June, 1902; ch. just. of the O.R.C., June, 1902.

MAASDORP, CHRISTIAN GEORGE.—Atty.-gen., Transvaal, Sept., 1878; resig., Jan., 1880; puisne judge, sup. ct., Cape, Nov., 1885; superior ct., Cape Town, 1896; judge of sup. ct., Union of S. Africa, 1910; ordinary judge of appeal, Oct., 1914.

MACAFFER, MALCOLM.—B. 1874; M. I. Marine E.; ed. in Kilchoman schl., Islay and Bellahouston Acad., Glasgow; entered apprenticeship with Fairfield Engineering Co., Ltd., Glasgow; served with British India Steam Navigation Co.; joined Union-Castle Co. in 1900; apptd. chief engnr. and master of govt. vessels, Gambia, 1907.

MCALLISTER, RONALD.—B. 1875; ed. privately; asst. res., N. Nigeria, 4th Feb., 1905; present at Satiru rising, Sokoto, in Feb., 1906 (recd. medal and clasp); 3rd cls. res., 21st Sep., 1908.

MCARTHUR, MALCOLM STEWART HANNIBAL.—B. 1872; ed. at Kelly Coll., Tavistock, and Queen's Coll., Oxford; cadet S. Sttlmts., Nov., 1895; ag. dep. regisr. of deeds, Penang, 1896; passed final exam. in Malay, Apl., 1897; ag. priv. sec. to gov., S.S., Jan., 1897; ag. dist. offr., Balik Pulau, Aug., 1897; and 3rd mag., Penang, 1898; ag. 2nd asst. col. sec., Apl., 1899; ag. asst. sec. to govt. Sélángor, Apl., 1900, to Jan., 1901; dist. offr., Penang, Jan., 1901; ag. 2nd asst. col. sec., Jan. to May, 1901; ag. collector of land rev. and regisr. of deeds, Sing.; also ag. sec. to high comsnr. of F.M.S., May, 1902; ag. comsnr. of ct. of requests, Sing., Aug., 1903; asst. supt. of Indian imigrts. in addition to other duties, 13th Nov., 1903; ag. 2nd asst. col. sec., Nov., 1903; confirmed, July, 1904; seconded for spec. serv. under F.O. in Brunei, Apl., 1904; ag. asst. col. sec., Apl., 1905; ag. consul at Brunei, etc., Oct., 1905; H.B.M. consul, Sarawak and B.N. Borneo, Nov., 1905; col. sec., Labuan, and res., Brunei, Jan., 1906; res., Labuan and Brunei, Jan., 1907; ag. fed. sec., F.M.S., Apl., 1908; ag. sec. to res., Selangor, Jan. to Oct., 1909; ag. asst. col. sec., S.S., and clk. of couns., Oct., 1909; promoted to Cls. II., Sept., 1911; ag. under-sec., F.M.S., 19th Apl., 1915; under-sec., 5th Feb., 1916.

MACARTHUR, WM. HENRY, M.R.C.V.S.—B. 1863; govt. vet. surgeon, Penang, S. Sttlmts., 21st May, 1892; appt. placed on fixed establishment, 1st Jan., 1897.

MACARTNEY, RT. HON. WM. GREY ELLISON-P.C. (1900).—B. 1852; ed. Eton and Exeter Coll., Oxford; B.A. 1st cls. hons.; J.P.; M.P. for S. Antrim, 1885-1903; high sheriff, co. Antrim, 1908; parly. sec. to Admiralty 1895-1900; dep.-master, Royal Mint, 1903-1912; gov. of Tasmania, 31st Dec., 1912; gov., W. Australia., 19th Feb., 1917; assumed govt., 9th Apl., 1917.

MACASKIE, JOHN COCHRANE.—Pres. dist. ct., Cyprus, 1895.

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MACAULAY, JOHN DAVIDSON.—Extra clk., col. sec.'s office, S. Leone, 1874; in customs, 1875; tide waiter, 1877; landing waiter, 1879; clk. of customs, 1883.

McBRIDE, HON. SIR PETER, Kt. Bach. (1915).—B. 1867; M.L.A., Victoria, 1897; min. of mines and forests, Jan., 1909; agent-gen. in London for Victoria, 1913; mem. of comtee. for settmt. of ex-serv. men within the Empire, 1917.

McCALL, F. J.—Veterinary offr., E.A.P., Mar., 1910.

McCALL, JACOBUS STEWART JOHNSON, P.A.S.I., C.D.A. (Glas.).—Ed. high schl., vet. and agric. colls., Glasgow; lecturer on agric. and biology, Egyptian govt. agric. coll., 1905-8; dir. of agric., Nyasaland Prot., 1908.

McCALL, HON. SIR JOHN, M.D., Kt. Bach. (1911).—B. 1860; ed. Glasgow univ.; mem. of H. of A. and mem. of exec. coun., Tasmania; warden of Leven municipality and chmn. of Leven harbr. trust; was ch. sec. in Propsting govt., and pres. of cent. bd. of health; agt.-gen. for Tasmania in London, 1909; mem. of comtee. for settmt. of ex-serv. men within the Empire, 1917.

McCALLUM, COLONEL SIR HENRY EDWARD, R.E., G.C.M.G. (1904), K.C.M.G. (1898), C.M.G. (1887), A.D.C. to the Queen (1900).—B. 1852; entered the Roy. Mil. Acad., Woolwich, July, 1869; passed first out of 52 cadets, 1871; after two years' practical training at Chatham, proceeded to Portsmouth (1874), and apptd. supt. of telegraphy, S. dist.; transfd. to office of inspr.-gen. of fortifications; priv. sec. to gov. S. Settlements, Sir William Jervois, and attended him on various missions to the native states of the Malay Peninsula; mentioned in despatches for the assistance given in preparing a project for the defence of Singapore, and again in Dec., 1876, for services in connection with Perak comsn. of inquiry; suptdng. engnr. admiralty works, Hong Kong, Apr., 1877; in Apr., 1878, selected to proceed to Singapore to adopt measures for the defence of that port; attached to the office of inspr. of wks., roy. arsenal, July, 1879, to July, 1880, when apptd. dep. col. engnr., S. Sttlmts.; is a Pollock medallist of 1871; the annual Fowke medallist for 1874; is an assoc. of instit. of civ. engnrs., etc.; col. engnr. and survr.-gen., S. Sttlmts., 1884; mem. of the exec. and legis. couns.; pres. Singapore municipality, Feb., 1881, to July, 1886; apptd. to construct new fortifications of Singapore, Mar., 1885; comdt. Singapore volr. art., 1888; special comsnr. in Pahang during disturbances, 1891; received thanks of S. of S.; gov. Lagos, 1897; gov. of Newfoundland, 1898; gov. of Natal, 1901; gov. of Ceylon, 1907-12.

McCARTER, HARRY BERTRAM ADAIR.—Entd. civil serv., Cape Colony, 1899; served in S. African war in Fingoland native levies, 1901-02; served in law dept., Transvaal civil serv., 1902 to 1907; clk., Swaziland admnstn., June, 1907; clk. and dep. asst.-comsnr., Apr., 1911; passed Cape Univ. civ. ser. lower law exam., 1911.

McCARTHY, ROBT. HENRY, C.M.G. (1906).—and class clk., impl. customs, Belfast, Feb., 1875; served at Cork and Plymouth; selected for special service with survrs.-gen., and in connection with reorganisation of customs statistical dept., 1893; 2nd offr., Folkestone, 1894; collr. of customs, Trinidad, Dec., 1895; mem. legis. coun., 1898; one of the representatives of Trinidad at commercial conferences at Washington and Ottawa, 1900; apptd. to exec. coun. 1903; del. for Trinidad at W. Indian quarantine confce., 1904; mem. West Indian central quarantine authority, 1907; ret. on pension, 1908; visited Malta to inquire into working of customs dept., 1908, and re-organized dept. in course of subsequent visits, 1909-10; apptd. govt. dir. of Trinidad Dock and Engineering Co., 1908; technical adviser to roy. comsn. on trade relations between Canada and W. Indies, 1909-1910.

McCAY, BRIG.-GEN. THE HON. JAS. WHITESIDE, C.B. (1915); M.A., LL.M., V.D.—B. 1864; M.L.A., Victoria, Nov., 1895, and Oct., 1897, to Dec., 1899; min. of pub. instn. and comsnr. of trade and cust., Dec., 1899, to Jan., 1900; mem. of Commonwealth parlt., Mar., 1901, and Dec., 1903; min. for defence, ditto, Aug., 1904, to June, 1905; on active service.

McCLELLAN, FRANK CAMPBELL, F.L.S.—B. 1871; ed. York, Cirencester, Darmstadt; land agent in Cheshire, Staffordshire and Yorkshire, 1894-1907; lecturer on estate management and forestry, Royal Agric. Coll., Cirencester; asst. collr., Zanzibar, Feb., 1907; ag. dir. of agric., June, 1910; dir. of agric., Nov., 1912.

McCLELLAN, JOHN WILLIAM TYNDALE.—Ed. at Malvern Coll. and Royal Agric. Coll.; asst. dist. offr., E. Africa Prot., 4th Oct., 1895; Africa gen. serv. medal 1895-6; Africa gen. serv. medal, Jubaland, 1898; collr., E.A.P., 5th July, 1900; prov. comsnr., 1910.

McCLINTOCK, SAMUEL ALEXANDER.—M.B., Ch. B. Edin., D.P.H., R.C.P. and S. Edin., R.F.P. and S. Glasgow, D.T.M. and H. Edin., certif. trop. diseases, Edin., M.D. Edin.; ed. Foyle Coll., Londonderry, Royal Univ. of Ireland, Univ. of Edin., King's Coll. Univ. of London and London schl. of trop. med.; house surg., general hosp., Sepoy Lines, Singapore, Aug., 1905; res. med. offr., St. John's Island quarantine statn. and asst. port health offr., S. Sttlmts., Dec., 1905; dep. port health offr., Singapore, Jan., 1906; res. med. offr., dist. hosp., Penang, June, 1906; dep. health offr., Penang, Aug., 1906; state surg. and health offr., Puket, West Siam, Mar., 1907; prin. med. offr., West Siam, Mar., 1908; med. offr., G. Coast, Apr., 1909; med. offr., Papua, Jan., 1911; pathologist, bacteriologist, etc., W. Australia, Feb., 1912; med. offr., dept. of pub. health, New South Wales, June, 1913; prin. med. offr. and chief health offr., Tasmania; chief-inspr. of factories and offr. admnstg. wages boards and industrial affairs, Tasmania, Sep., 1913; federal chief quarantine offr., Tasmania, Oct., 1913.

McCLOUGHIN, ROBERT JAMES.—B. 1881; ed. privately; St. Thomas's Hosp., Lond., 1898-1902; lieut., 3rd King's Own Scottish Borderers, 1902-1905; lieut., Beds. regt., 1905; seconded to W.A.F.F., 1909-1910; priv. sec. and A.D.C. to govr., Gold Coast, 1911.

McCLURE, ANDREW.—B.A. Oxon., Assoc. M. Inst. C.E.; ed. at Dover Coll. and Wadham Coll., Oxford; served in S. African war (King's medal with 4 clasps) 1900-1901; Derwent Valley water scheme, England, 1901-1903; asst. engnr. on new water supply for Port Elizabeth, S. Africa, 1903-1905; diploma of R.G.S. in surveying and astronomy, 1906; asst. dir. pub. wks., Uganda Prot., 12th May, 1906; ag. D.P.W., Nov., 1906 to June, 1907, and from July, 1910 to Jan., 1911.

McCLURE, HERBERT REGINALD.—Ed. at Eastman's Royal Naval Acad. and H.M.S. "Britannia"; China medal 1900, relief of Pekin clasp; asst. collr., E. Africa Prot., 5th Apr., 1905; dist. comsnr., 1910.

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McCOLL, DUNCAN P., B.A.—B. 1864; ed. pub. schls., Elgin Co., Ontario, St. Thomas High Schl. and Toronto Univ.; principal, Union Schl., Calgary, Alberta, 1892 to 1897; inspr. of schls., Alberta, 1897 to 1902; principal, normal schl., N.W.T., 1902 to 1905; dep. min. of educn., Saskatchewan, 1905; now supt. of educn.

McCOLL, HON. JAMES HIERS.—B. 1844; min. of mines, Victoria, 1893-4; min. of lands, Victoria, 1899-1900; mem. of Senate, C. of A., 1906; vice-pres. of exec. coun., C. of A., June, 1913-Sept., 1914.

McCONNELL, RICHARD GEORGE, B.A., F.R.S.C., F.G.S.A.—B. 1857; graduate in arts, McGill university; entered civil service, Canada, 1879; engaged for a number of years in exploratory work in the N.W. portions of Canada, during which the Mackenzie, Yukon, Liard, Athabasca and numerous other rivers were traversed and the natural resources of the regions adjoining them reported on; latterly has been engaged in examining and reporting on a number of the mining camps in British Columbia and the Yukon; principal publications contained in reports of the Geological Survey of Canada; apptd. deputy min. of mines, 1914.

McCONNELL, ROBERT ERNEST.—B. 1877; B.A. (McGill), 1898; M.D., C.M. (McGill), 1900; F.R. Anthrop. Soc., mem. B.M.A., sen. med. offr., burghers camps dept., Transvaal, 1901-1903; D.T.M. and research work, Liverpool schl. of trop. med., 1904; mem. of McGregor med. expedn. to W. Africa, Jan. to June, 1905; special med. offr. on plague duty, Gold Coast, 1908; med. offr. Gold Coast, 1908-1909; med. offr., Uganda Prot., 1910; special sleeping sickness duty, Uganda Prot., 1911.

McCORD, NEVILLE WM.—5th excise offr., B. Hond., Oct., 1893; 4th ditto, Nov., 1895; 2nd cust. offr., Nov., 1900; 1st excise offr., June, 1902; 1st grade cust. and ex. offr., Aug., 1903; ag. keeper, King's warehouses, 1st May, 1905.

MACDIARMID, HON. FINLAY GEORGE.—B. 1869; ed. at public schl. and Ridgetown (Ont.) Coll. Inst.; elec. to legis. assem., Ontario, 1898; re-elec., 1902, 1905, 1908, 1911 and 1914; min. of pub. wks., 1914.

MACDONALD, AUGUSTINE COLIN.—Lieut.-gov., P.E.I., 1915.

MACDONALD, A. C., M.R.A.C., F.H.A.S., &c.—Agric. asst., Cape Colony, 1889; resigned 1898; capt., Cape D.M.T., 1901-2; dir. of stock, Transvaal, 1902-3; asst. dir. of agric., 1903-7; dir. of agric., E. Africa Prot., July, 1907; M.L.C., 1908.

McDONALD, HON. CHARLES.—B. 1861; pres. of Austn. Lab. Fedrn., 1890-1892; M.L.A., Queensland, 1893-1901; returned to first H. of R., C. of A., 1901, and re-elected 1903 and 1906; chrmn. of comtees., H. of R., 1907; speaker, July, 1910, to June, 1913, and from 1914 to 1916.

MACDONALD, HON. DANIEL ALEXANDER.—B. 1858; ed. privately and at gram. schl., comcl. coll. and Prince of Wales coll., P.E.I.; admitted to bar, P.E.I., 1883; Manitoba bar, 1885; practised law in Manitoba; judge, ct. of King's Bench, Manitoba, 1906.

McDONALD, ERNEST ELDRED.—B. 1870; ed. Sydenham Coll., Kent; supernum. clk., col. sec.'s office, Br. Honduras, 1887; clk. to atty.-gen., Feb., 1888; clk., col. engnr.'s dept., Sept., 1888; 2nd clk., col. sec.'s office, June, 1892; ag. dist. comsnr. and pres., bd. of health, The Cayo, Apr., 1895; dist. vaccinator and pres., bd. of health, Stann Creek, Mar., 1896; ch. clk., col. sec.'s office, Cyprus, Apr., 1897; ag. asst. sec., 1897-8; sec., loan comsnrs., 1898; sec., Central Mejlis-i-Idareh, 1898; ag. asst. sec., 1899 and 1900; ag. comsnr., Kyrenia, 1902 and 1907; coroner, 1902; pres., mun. comsnrs., Kyrenia, 1902; pres., Kyrenia hosp. comtee., 1902; ag. comsnr., Famagusta, 1904; pres., mun. comsn., Famagusta, 1904; pres., Famagusta hosp. bd., and ag. asst. sec., 1904; comsnr., Kyrenia, 1912.

MACDONALD, HUGH.—M.B., C.M. Univ. of Edin., 1893; F.R.G.S., asst. col. surgeon, Lagos, 24th Apr., 1896; on active ser. in Lagos Hinterland, 1898 (medal); ag. M.O.H. for town of Lagos, May to Aug., 1901; provincial med. offr., Fiji, 19th Dec., 1901; stip. mag. of Fiji, 24th Apr., 1902; res. comsnr. and prov. med. offr., Rotuma, 23rd Apr., 1902; dist. comsnr. and dist. med. offr., Bua, 10th July, 1916; res. comsnr. and dist. med. offr., Rotuma, 12th Aug., 1916.

McDONALD, HUGH CAMPBELL, C.M.G. (1914).—Apptd. clk. in acctnt.'s off., Br. Cent. Africa Prot., Sept., 1894; asst. collr., 1896; judl. offr., 1898; 1st cls. asst., May, 1902; dist. mag., Mombera. 1904.

MACDONALD, HON. JAMES ALEXANDER.—B. 1858; ed. coll. inst., Stratford, Ontario, Toronto Univ., Osgoode Hall, Toronto; called to Ontario bar, 1889; Brit. Columbia bar, 1897; K.C., 1905; bencher, Brit. Columbia Law Society, 1906-7; elec. to legis. Brit. Columbia, 1903; re-elec. 1907; leader of the opposition, 1903 to 1909; ch. just., ct. of appeal, Brit. Columbia, 1909.

McDONALD, JOHN SCOTLAND.—Supt. of telephones, Antigua, May, 1895; also inspr. of weights and measures, May, 1906; ag. postmr., Dec., 1902 to Jan., 1903, and Mar. to May, 1903; trade and income tax assessor, 1907, 1909 and 1910; ag. chmn., bd. guardians, June, 1909, to Feb., 1910; city comsnr., 1910; J.P., Aug., 1910.

MACDONALD, HON. MALCOLM A.—B. 1875; ed. pub. schls., Toronto Univ., and Osgoode Hall; removed to Cranbrook, B.C.; practised law there and later at Vancouver; unsuccess. candidate for legis. assem., Cranbrook, 1909; elec. g.e., 1916; attorney-gen. in Brewster cabinet, British Columbia, 1916.

McDONALD, O. J.—B. 1859; Out Island comsnr. (4th div.), Bahamas, 1909; 3rd div., 1914.

MACDONALD, RANALD.—B. 1868; clk. B. of T., Glasgow, Dec., 1888; deputy supt., Jan., 1892; asst. collr., B.C.A. Prot. (now Nyasaland) under F.O., May, 1897; ag. paymaster, armed forces, Sep., 1897, to June, 1898; military operations, S. Angoniland, 1898 (medal and clasp); collr., Cent. Angoniland, 1898-1899; recruiting offr., 2nd Cent. African Rifles, 1899; collr., Chiromo, 1899; collr. and judl. offr., Zomba, 1900; served in S. African war, 1900 (medal and two clasps); collr. and mag., Chiromo, 1901-1904; ag. dir. of customs, 1904-5; comptroller of customs, Oct., 1905, also regisr.-gen. of shipping, 1912; holds magistrate's warrant.

MACDONALD, HON. WILLIAM DONALD STUART.—Mem., H. of R., New Zealand, since 1908; native min. and min. of pub. wks., 1912; min. of agric. and mines, National ministry, 1915.

McDONALD, W. M., M.R.C.S. (England), L.R.C.P. (Lond.).—B. 1870; ed. Liverpool coll. and St. Bart.'s Hosp., London; house physician, St. Bart.'s, 1896; ag. med. offr., Montserrat, 1897; ditto, Antigua, 1899; med. offr., Montserrat, 1901; med. offr., burgher refugee camp, Klerksdorp, Transvaal, 1902; med. offr., Antigua,

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1904; med. offr., St. Kitts, 1905; J.P., St. Kitts, 1906; med. supt., hosp., etc., St. Johns, 1913; med. offr. of health, St. Johns, 1914; surgeon-lieut., Antigua defence force, 1914.

McDONNELL, Michael Francis Joseph.—B. 1882; ed. St. Paul's Schl. and St. John's Coll., Camb. (scholar), B.A., 1904; pres., Cambridge Union, 1904; called to the bar, Inner Temple, May, 1908; asst. dist. comsnr., Gold Coast, Jan., 1911; ag. dist. comsnr., Birrim, Seccondee, Axim, 1911 to 1913; trav. comsnr., Nsawam, 1912; pol. mag. and inspr. of schls., Gambia, Apr., 1913; ag. legal adviser, M.E.C., and M.L.C., July, 1913 to Feb., 1914; Mar.-Apr., 1914; Nov., 1914 to Oct., 1915; and from April to Sept., 1916; ag. chief mag., July to Nov., 1913; ag. judge of supreme ct., April to Sept., 1915, and June to Sept., 1916.

McDOUGALD, John, C.M.G. (1912).—B. 1848; ed. gram. schl., New Glasgow, Nova Scotia; merchant; represented Picton in H. of C., 1881-1896; comsnr. of customs, Canada since 1896.

McDOWELL, Donald Keith, C. M. G. (1901).—Prin. med. offr. of W.A.F.F.; accompanied Ashanti expedn., 1900, in that capacity; prin. civ. med. offr., Straits Settlements, Mar., 1903, and inspr. of hospitals, F.M.S., 1905; prin. med. offr., F.M.S., Jan., 1910; retired, 1911.

McELDERRY, Samuel Burnside Boyd.—B. 1885; ed. at Campbell Coll., Belfast, and Trin. Coll., Dublin; math. schlr., B.A., sen. mod. in maths., sen. mod. in exp. science; cadet, Hong Kong, 27th Oct., 1909; ag. asst. dist. offr., northern dist., New Territories, Nov., 1911; ag. deputy regisr., supreme ct., Nov., 1912; J.P., 1912; ag. 1st asst. sec. for Chinese affairs, Aug., 1913; ag. deputy regisr., supreme ct., Nov., 1913; ag. asst. dist. offr., Southern Dist., New Territories, Nov., 1913; apptd. as an offr. of 3rd grade, 18th Jan., 1915; temporarily serving in C.O. from Nov., 1915.

MACFARLANE, Harold, L.R.C.P., L.R.C.S. (Edin.), D.P.H. (Oxon.), D.T.M. and H. Camb.—B. 1876; ed. at Sedbergh schl., Yorks., Edin. univ., and Royal Colls.; asst. med. offr. of health, Hong Kong, Sept., 1903 to Sept. 1909, and med. offr. in charge of govt. mortuary, Kowloon, Oct., 1903, to Sept., 1905, and Apr., 1906, to Mar., 1909; govt. bacteriologist, Oct., 1909, and med. offr. in charge of mortuary, Victoria, Apr., 1910; lect. in pathology and bacteriology in the Hong Kong University.

MacFARLANE, John Alexander, M.D., C.M. (Edin.)—B. 1871; entered med. serv., Trinidad, 25th Jan., 1895; dist. med. offr., 1st Aug., 1915.

MacFEAT, P. D.—Exec. engnr., P.W.D., E.A.P., Oct., 1913.

McGARRY, Hon. Thos. Wm.—B. 1871; ed. Almonte (Ontario) Coll. Inst. and Toronto Law Schl.; barrister; K.C., 1907; unsuccessful candidate, legis. assem., Ontario, bye-elec., 1899; elected in 1905, 1908, 1911 and 1914; prov. treas. in Hearst ministry, Oct., 1914; re-elected by acclamation, Jan., 1915.

McGOWEN, Hon. J. S. T.—M.L.A., N.S. Wales, since 1891; premier and col. treasr., 21st Oct., 1910; premier and col. sec., Nov., 1911; resig. premiership, June, 1913, and accepted portfolio of min. for labour and industry in the Holman ministry.

MacGREGOR, D. S.—Fellow of soc. of accnts. and auditors; ch. audit clk., Leewards, Apr., 1895; and federal accnt., Jan., 1896; ag. treasr., St. Kitts-Nevis, Dec., 1896; ag. aud.-gen. and mem. of Leewards and Antigua leg. couns. and Antigua exec. coun., Sept., 1897, to Jan., 1898; on special mission to investigate and adjust accnts. of Trinidad, Dec., 1899, to May, 1900; auditor, British Honduras, June, 1900; ag. reg.-gen. and reg. of sup. ct. on five occasions in 1904-5; ag. dist. comnsr. of Belize, Mar.-Apr., 1905; aud.-gen., Mauritius, 11th Oct., 1905; chmn., widows' and orphans' fund, May, 1906; col. auditor, Ceylon, 8th Apr., 1909; treas., Nigeria, 27th May, 1914; is also chrmn. of P.O.G. fund, currency offr., and public custodian.

McGREGOR, Ernest S.—B. 1867; pub. schl. teacher, Bahamas, 1890; Out Island comsnr. (4th div.) and teacher, 1917.

MacGREGOR, Gregor. — Ed. George Watson's Coll., Edin. and Edin. Univ.; solr., 1907; asst. res., N. Nigeria, 22nd Nov., 1911.

MacGREGOR, James Comyn.—2nd lieut. 7th battn. K.R.R., 1881; lieut., 1881; sub.-inspr. Basutoland mtd. pol., 1884; asst. comsnr., 1893; govt. sec. and master, Bech. Prot., Nov., 1912; ag. res. comsnr., May to Sept., 1913; special comsnr., N'gamiland, 1914; res. comsnr., Bech. Prot., 15th Dec., 1917.

McGREGOR, John Grant, M.B., B.Ch. (Aberdeen).—Med. offr., S. Sttlmts., Feb., 1908.

MacGREGOR, Right Hon. Sir William, P.C. (1915), G.C.M.G. (1907), K.C.M.G. (1889), C.M.G. (1881), C.B. (1897).—B. 1847; ed. at Aberdeen, Glasgow, Berlin, Paris, and Florence; M.B., (Abdn.), 1872; M.D., 1874; F.F.P.S.G., 1905; hon. LL.D. (Aberdeen and Edin.); D.Sc. (Camb.); Watson gold medallist, 1872; formerly res. surg. and res. physician, Glasgow Roy. Infirmary; res. physician, Roy. Lun. Asyl., Aberdeen; asst. govt. med. offr., Seychelles, 1873; supt., lun. asyl., and res. surg., Civil Hosp., Port Louis, Mauritius, 1874; ch. med. offr., Fiji, Mar., 1875; also receiver-gen., and mem. of the exec. and legis. couns., Jan., 1877; has acted as regisr.-gen., agt.-gen. of immgrn., and comsnr. of lands; engaged, 1876, in the suppression of the disturbances in the mountains of Viti Levu, for which he was voted a gratuity of 200*l.*; joint comsnr., 1877, for the settlement of debts due from natives and Europeans, and for the settlement of all pecuniary claims against the late govt. of Fiji; mem. of the Native Regulation Board, 1877; proceeded to Tonga, 1879, to report on the financial condition of that country; ag. col. sec., Nov., 1883, to June, 1884, and Oct., 1884, to Jan., 1885; admstr. of the govt., and ag. high comsnr. and consul-gen. for the W. Pacific, Jan. to Aug., 1885; and admstr. of the govt., Dec., 1887, to Feb., 1888; representative of Fiji at the first session of the Fed. Coun. of Australasia, at Hobart, Jan., 1885; Albert medal of the 2nd class (1884), with the Clarke gold medal of the Roy. Hum. Soc. of Australasia in 1885, for saving life at sea; has founder's medal, Roy. Geog. Soc., and Mary Kingsley medal; is Knight of Grace, St. John of Jerusalem; first chancellor of Univ. of Queensland, 1910; declared the Queen's sovereignty over Br. New Guinea, Sept., 1888; admstr., Br. New Guinea, 1888; lieut.-gov., 1895; gov., Lagos, 1899; represented the W. African colonies and protectorates at Coronation, 1902; gov., Newfoundland, 23rd July, 1904; gov., Queensland, 1909-1914.

McGUIRE, Wm.—B. 1864; apptd., after open compet., clk. in the lower div. of the civ. ser., and assigned to the audit office, Nov., 1884; transfd. to valuation office, Ireland, Nov., 1890, and to C.O., June, 1891; temp. staff officer, 1903.

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McHARDY, W.—Asst. local auditor, E.A.P., 1909; asst. traffic man., Uganda rly., 1914; deputy traffic man., 1917.

McHATTIE, ALEXANDER CAMPBELL NICHOLSON.—B. 1879; M.B.; Ch.B., Edin. Univ., 1900; ag. junr. med. offr., Portland prison, on several occasions, 1900 to 1903; dip. pub. health, with distinction in hygiene, Camb., 1911; ag. med. offr., Three Counties lunatic asylum, Nov., 1911, to Mar., 1912; certif. of Lon. Schl. of Trop. Med., 1912; dip. trop. med. and hygiene, Camb., 1912; chief med. offr., Bahamas, Sept., 1912, to Mar., 1915; transfd. to W.A.M.S., Apr., 1915; attchd., as med. offr., to the Udi-Okigwi patrol, May to Oct., 1915, and from Dec., 1915, to Mar., 1916, to the Cross River column of the Cameroon expedty. force; med. offr. of health, Zanzibar, Sept., 1916.

MACHIN, HENRY TURNER, I.S.O. (1914).—B. 1832; ed. Gram. Schl., Brockville, and Upper Canada Coll., Toronto, Ontario; served in office of British American Land Co., 1849; commercial business, 1861; asst. provncl. treas., Quebec, 1874.

MÄCHTIG, E. G. S., M.B.E. (1918).—B. 1889; educ. at St. Paul's and Trin. Coll., Cambridge (scholar) also at the Sorbonne, Paris; 1st cls. 2nd div., class tripos, Pt. I., 1911; B.A. (Cantab), 1911; apptd., after compet. exam., 2nd cls. clk., C.O., 15th Oct., 1912; ag. 1st cls. clk., 1st Nov., 1917.

MACINTOSH, H. M.—Asst. dist. comsnr., E. Africa Prot., 1915; holds temporary comsn. in army.

MACINTYRE, DUNCAN CHARLES.—Comdr. R.N.R. (retired); b. 1864; ed. at City of London schl. and Felsted gram. schl.; served 19 years in Brit. India Co.; lieut., R.N.R., 1894; promoted to comdr., 1904, in spec. trooping service; offr. and comdng. transports under govt. for 12 years; transport work during S. African war; comdd. depôt ship at Taku Forts, during China exped. force; R.H.S. medal for saving life; China and S. African medals; senr. offr., R.N.R. in charge of Hove battery, Sussex; offered spec. survey of Mutla River by E. India rly. co.; harbour master and marine mag., Penang, S. Sttlmts., Sept., 1903.

McINNIS, LIEUT.-COL. EDWARD BOWATER (late 9th Lancers), C.M.G. (1890).—B. 1847; entd. army, 1865; adjt. 9th Lancers for several years, including campaigns of 1878-9-80; Khyber Pass, under Lt.-Gen. Sir F. Maude, K.C.B., 1878; actions of Dei Khazi Killa, Dec., 1879; Siah Sung, Dec., 1879; others at Kabul; siege of Sherpur under Lt.-Gen. Sir F. Roberts, K.C.B.; with the 9th Lancers on the march from Kabul to Kandahar; at battle of Mazra (Kandahar), Sept., 1880; twice mentd. in despatches; bronze star, med. and two clasps; inspr.-gen., G. Coast constaby., Mar., 1887; mentd. in despatches by Sir R. B. Griffith, K.C.M.G.; comdt. local forces, Trinidad, June, 1890; mem. exec. coun., Sept., 1890; inspr.-gen. of Br. Guiana pol., May, 1891; comdt. Br. Guiana militia, Nov., 1892, with rank of col.; on special duty to Uruan on Venezuelan frontier, Jan., 1896; commanded cavalry of the colonial contingent at H.M.'s Diamond Jubilee, June, 1897; ret., 1902.

MACKAY, ALEXANDER HOWARD, B.A., B.Sc., LL.D., F.R.S.C.—B. 1848; ed. at Pictou Academy, Provl. Normal Coll., and Dalhousie Univ., Halifax, 1873; principal, Annapolis Roy., 1873, Pictou, 1873-1889, and Halifax, 1889-1891, academies; lectr. in biology, Dalhousie Univ., 1889-1910; pres., teachers' assoc. of Nova Scotia, 1874-1876, of Canada, 1898, of N. Scotia inst. of science, 1900, 1901, and 1902, of summer schl. of science, Atlantic provs., 1887 and 1888, of Victoria schl. of art and design, of biological sect. of roy. soc. of Canada; vice-pres. of religious educn. assoc. (America), of simplified spelling board (America); mem. of geographic bd. of Canada, of marine bd. biological laboratories of Canada, of American and British assocs. for advancement of science, etc.; gov. of Dalhousie univ., of Halifax ladies' coll., etc.; memb. of exec., Strathcona trust for Canada; editor of *Dalhousie Gazette*, 1870-1873, *Educational Review*, 1887-1891; *Journal of Education*, 1891 to date; supt. of educn. for prov. of N. Scotia, since 1891; representative of N. Scotia at Imperial Education Conference, 1911.

MACKAY, GEORGE, M.A. (Hons.), Aberdeen, 1902.—B. 1880; asst. master, Victoria schl., Seychelles, 23rd Aug., 1903; ag. headmaster, ditto, and ag. inspr. of schls., Nov., 1903; headmaster, Victoria schl., and inspr. of schls., Dec., 1904; ag. auditor and mem. of couns, June-Aug., 1909; principal, King's Coll., 1911; chrmn., bd. of directors, Carnegie public library, Feb., 1912; chief inspr. of schls., Mauritius, Apr., 1914; supt. of schls., Fiji, Dec., 1916.

McKEAN, LIEUT.-COL. ALEXANDER CHALMERS, C.M.G. (1891).—B. 1852; cornet, Inniskilling Dragoons, Oct., 1871; A.D.C., Bengal, 1880; served in Transvaal war, 1881; staff offr., Zululand war (Eshowe column), 1883; D.A.A. and Q.M.G., S. Africa, 1884; ag. D.A.A.G., Natal, 1886; survr. to Zululand and New Republic boundary comsn., 1886; asst. comsnr., Zululand, 1887; comsnr. of Basuto levies in Zulu disturbances, 1888; was honourably mentioned and made brevet lieut.-col. for services; asst. mil. sec. to gov., Malta, 1889.

McKEAN, J. D.—Asst. dist. comsnr., E.A.P., Jan., 1917.

McKENNY, CHARLES WILLIAM.—B. 1885; B.A., Trin. Coll., Dubl., 1907; M.D., B.Ch., B.A.O., Trin. Coll., Dubl., L.M. (Rotunda), 1910; H. S. and H. P., Meath hosp. and Co. Dublin Infirmary; graduate of Coombe midwifery hosp.; diploma of London S.T.M.; fellow of Trop. Soc.; med. offr., Hong Kong, 31st May, 1912; lecturer in clinical medicine, Univ. of Hong Kong; mem. and lecturer to St. John's Ambulance comtee.; lecturer in sanitary science to Tech. Inst.; mem. Brit. Med. Assoc.; surg.-lieut., Hong Kong volr. corps.

MACKENZIE, DUNCAN STEWART.—B. 1868; ed. pub. schl. and coll., Ontario; principal of schls., Strathcona, Alberta, 1895-1903; ch. clk. of dept. of educn., N.W.T., 1904; dep. comsnr. of educn., N.W.T., 1905; dep. min. of educn., Alberta, since 1905.

MACKENZIE, H. A.—B. 1881; ed. Edinburgh Acad. and Fettes Coll., Edinburgh; clk., crown agts. office, 24th Apr., 1901; asst. treas., Uganda Prot., 20th June, 1907; asst. dist. comsnr., 1st July, 1911; ag. dist. mag. and admstr.-gen., Sept. and October, 1912.

MACKENZIE, HON. SIR THOMAS, K.C.M.G. (1916).—B. 1854; J.P.; F.R.G.S.; entd. New Zealand parlmt., 1887; min. of industries and commerce, and min. of agricul., N.Z., 1910; prime min. and min. of lands, 1912; resig., 1912; apptd. high comsnr. for N. Zealand in London, 23rd Aug., 1912; mem. of comtee. for sttlmt. of ex-service men within the Empire, 1917.

McKEOWN, HON. HARRISON ANDREW, B.A., LL.B., K.C., D.C.L.—B. 1861; ed. at Fredericton coll. schl., and Mt. Allison univ.; called to the bar,

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New Brunswick, 1885; elec. to legis., N.B., 1890; re-elec., 1899, 1903, and 1908; solr.-gen., 1903; atty.-gen., 1908; judge of sup. ct., N.B., 1909; chief just., King's Bench, 1916.

MACKEY, HON. JOHN EMANUEL, M.A., LL.B.—M.L.A. for Gippsland W., Victoria, since 1902; barrister-at-law, lecturer in equity in Univ. of Melbourne, late ag. prof. of logic and philosophy; min. without portfolio, Victoria, 1904; afterwards comsnr. of crown lands and survey, and pres. of bd. of lands and wks.

MACKIE, GEORGE DOUGLAS.—Ag. 2nd clk., govt. office, St. Vincent, Dec., 1890, to Apl., 1891; 2nd clk. and cashier, treasy., Apl., 1891, to May, 1892, and from Jan., 1897, to Oct., 1898; clk., crown lands and survey office, May to Dec., 1892; audit clk., Jan., 1893, to Dec., 1896; 2nd. clk. and acctnt., treasy., Grenada, Nov., 1898; ch. clk., Jan., 1903; ch. sub-collr. and revenue offr., treasy., St. Lucia, Jan., 1911; ag. treasr. on several occasions in 1911 to 1915; treas., Nov., 1915.

MCKINLEY, JOHN, B.A.—Served with I.Y. in S. African campaign, 1900-1; prin. of govt. schl., prisoners of war camp, Simonstown, Jan., 1902; acctnt., and statistician, educn. dept., O.R.C., 1st July, 1902; provincial acctnt., O.F.S. prov., 15th Aug., 1910.

MCKINNEY, E. H.—B. 1877; ent. Bahamas civ. ser., 1898; Out Island comsnr. (2nd div.), 1909; comsnr. (1st div.), 1912.

MACKINNON, HON. D.—Attorney-gen. and min. of rlwys., Victoria, Dec., 1913; dir.-gen. of recruiting, Commonwealth of Australia.

MCKINSTRY, WALTER LEONARD.—B. 1863; barrister-at-law, Lincoln's Inn, 1899; clk. in pub. library, Barbados, 1884; acted in col. secretariat, audit off., sec. to poor law bd., 1885-1889; clk. to inspr.-gen. of pol., 1889; acted inspr. of pol. and asst. supt. of fire brig., 1889-91; inl. rev. offr., 1892; transfd. to cust., 1896; ag. gov., Glendairy prison, May to Nov., 1904; ag. pol. mag., 1906-7-8; recd. a comsn. in volunteer force, Jan., 1902; treas. and collr. of cust., Br. Hond., Apl., 1909; harb.-mast., regisr. of shipping, pres., quarantine bd., chmn., pauper relief comtee., chmn. of bd. for exam. of pilots, mem. of exec. and legis. couns., J.P., 1909; ag. col. sec., 17th Feb. to 5th Mch., 1911, and from 16th Aug., 1912; acted as deputy gov., 1912 and 1913; ag. col. sec. from 16th Apl., 1913, to 15th Feb., 1914.

MCLAREN, HUGH, A.M.I.M.E.—European instructor, tech. schl., Accra, G. Coast, 5th June, 1909; asst. mast., training institution, Accra, 1st July, 1910; ag. principal, ditto, on several occasions.

MACLEAN, ADRIAN JOHN.—Ed. at Selwyn Coll., Camb., B.A., 1895; M.A., 1901; asst. collr., E. Africa Prot., 14th May, 1901; collr., 1st Apr., 1905; recorder of titles, 1911.

MACLEAN, HON. ALEXANDER KENNETH, K.C., LL.B.—B. 1869; ed. com. schls. and Dalhousie Univ., Halifax; barrister; unsucc. candidate for H. of C., Canada, 1900; elec. legis. assem., Nova Scotia, 1901; resigned, to contest Lunenburg for H. of C., 1904; elec.; re-elec., 1908; resigned seat to accept portfolio of atty.-gen. in N.S. admstn., 1909; re-elec. to H. of C. for Halifax, g. e., 1911; min. without portfolio, Oct., 1917.

MCLEAN, ANGUS A., K.C., B.C.L.—B. 1854; ed. Prince of Wales Coll., Charlottetown and Harvard law schl.; barrister; Q.C. (Dominion), 1894; law clk., Prince Edward Is. legislature for eight years; pres. law soc., P.E.I., 1904; M.L.A., P.E.I., 1888-1900; unsucc. cand. for H. of C., Canada, at bye-elecs., 1902 and 1904; elected at g. e., 1911; comptroller of the Royal North West Mounted Pol., Oct., 1917.

MCLEAN, F. H.—B. 1889; apptd. after compet. exam., clk. of the 2nd div., and assigned to bd. of educn., May, 1908; transfd. to C.O., Dec., 1911; on military serv., from 25th Apl., 1917.

MACLEAN, HON. JOHN D., M.D.—B. 1875; ed. pub. schls., Prince of Wales Coll., and normal schl., P.E.I.; schl.-teacher for some time; removed to British Columbia, 1893, where engaged in teaching until 1900; graduated in medicine, McGill Univ., 1905; returned to B. Columbia, taking up practice in Greenwood; mayor of Greenwood for two years; elec. to legis. assem., 1916; prov. sec. and min. of educn. in Brewster cabinet, B. Columbia, 1916.

MCLEAN, HON. SIR GEORGE, Kt. Bach.—Mem. of H. of R., New Zealand, 1871-1872 and 1875-1881; comsnr. of customs, July to Oct., 1877; postmr.-gen., Jan. to Oct., 1877; comsnr. of trade and customs, Aug. to Sept., 1884; M.L.C. since 1881.

MCLEAN, JOHN DOUGLAS.—B. 1855; ent. civ. ser., Canada, 1876, as 3rd cl. clk.; promoted to junr. 2nd cls., 1878; senr. 2nd cls., 1882; 1st cls., 1887; ch. clk. and sec. of the dept. of Indian affairs, 1897; asst. dep. supt. gen. and sec., 1908.

MCLEAN, SIMON JAMES, M.A., LL.B., Ph.D.—B. 1871; comsnr. of the Canadian govt. to report on rly. rate grievances, 1901; advsr. to comsn., of govt. to draft Railway Act, 1903; profr. of polit. econ., Toronto Univ., 1906-1908; apptd. a mem. of rly. comsn., Canada, 1908.

MCLEOD, HON. DONALD.—M.L.A. for Daylesford, Victoria, since 1900; min. without portfolio, 1902-4; min. of mines and water supply, Feb., 1904; min. of mines and forests, Nov., 1904; ag. treas., June to Sept., 1907; chief sec. and min. of health, 1915-17; mem. of coun. of Melbourne Univ.

MCLEOD, HON. SIR EZEKIEL, Kt. Bach. (1917), B.C.L. (Harv.), LL.D. (New Brunswick univ.).—B. 1840; ed. at high schl., King's co., New Brunswick; called to the bar, 1868; Q.C., 1882; atty.-gen. of N.B., 1882-1883; mem. of senate of Univ. of N.B., since 1869; elec. to H. of C., Canada, 1891; judge, sup. ct. of N.B., and judge of N.B. v.-a. dist., 1896; chief just., N.B., 1914.

MCLEOD, HARRY F., K.C.—B. 1871; ed. at univ. of New Brunswick (B.A.); admitted barrister, 1895; mayor of Fredericton, N.B., 1907-1908; lieut.-col. 71st York regt., 1908; elec. to legis., N.B., 1908; solr.-gen., 1908; elec. to H. of C., 1914.

MACLEOD OF MACLEOD, NORMAN MAGNUS, 23rd Chief of Clan, C.M.G. (1880).—B. 1839; late capt. 74th Highlanders; was comndt. of Swazi contingent against Sikukuni, 1879.

MCLOUGHLIN, A. P.—Entd. civ. serv., O.R.C., 23rd Mch., 1900; ag. distributor of stamps, Transvaal, 21st Aug., 1900; distributor of stamps, 1901; ch. clk., treasy., 1st July, 1903; ch. clk., dept. of finance, Union of S. Africa, 1910; under sec. for finance, Union of S. Africa, 1st Aug., 1912; comsnr. for inland rev., Oct., 1916.

MCMILLAN, SIR DANIEL HUNTER, K.C.M.G. (1902).—B. 1846; ed. Canada; served with Canadian Volunteers on Niagara frontier, 1864; during Fenian raid, 1866; Red River expedn., 1870; N.W. rebellion (medal), 1885; mem. for Winnipeg in Manitoba legislature, 1880; mem.

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of Manitoba govt., 1889; lt.-gov. of Manitoba, 6th Sept., 1900; re-apptd. for second term, 1906; retired 1911.

MACMILLAN, EWEN JUDSON.—B. 1873; ed. Charlottetown Business Coll., Guelph Agric. Coll.; received degree of B.S.A., June, 1900; supt. of govt. experiment farm and lecturer in agric. at Prince of Wales' Coll., Prince Edward Is., Canada, 1901-4; chief of experimental farms and live stock division, O.R.C., June, 1904; asst. dir. of agric., O.R.C., July, 1905; principal, schl. of agric., Potchefstroom, 1913.

MCMILLAN, L. B.—B. 1873; ed. pub. schls., Charlottetown, Prince Edward Is.; messenger, P.E. Is. govt., 1890; clk., 1893; sec. for pub. wks., P.E. Is., 1900.

MCMILLAN, HON. SIR ROBERT FURSE, Kt. Bach. (1916). — Queen's scholar, Westminster school; scholar, Trin. Hall, Camb.; senior in law tripos, 1879; holder of law studentship at Trin. Hall; Inns of Court studentship and Inner Temple common law scholarship; called to the bar, 1881; joined western circuit and Devon and Exeter sessions; puisne judge, W. Australia, 1903; ch. justice, Dec., 1913.

MCNAB, HON. ARCHIBALD P.—B. 1864; ed. pub. and high schls., Vankleek Hill; elec. to prov. legis., Sask., 14th Aug., 1908; min. of mun. affairs, 10th Dec., 1908; re-elec. by acclamation at bye-elec., 24th Dec., 1908; min. of pub. wks., 1913.

MACNAGHTEN, LESLIE HAY. — Ed. at Wellington Coll., and Truro Survey and Mining Coll.; asst. engnr., P.W.D., E. Africa Prot., 15th May, 1905; exec. engnr., Oct., 1913.

MACNAGHTEN, T. C., C.B.E. (1918).—B. 1872; ed. Charterhouse and Oxford; scholar of Hertford Coll., 1892; 1st class classical mods., 1894; B.A., 1896; apptd., after compet. exam., 2nd class clk., Local Govt. Bd., Feb., 1896; 2nd class clk., C.O., Sept., 1896; priv. sec. to Earl of Selborne, Dec., 1899, to Earl of Onslow, Nov., 1900, to Duke of Marlborough, July, 1903; 1st cl. clk., 24th Mar., 1904; principal clk., 6th July, 1917; chmn. E.I.O., Oct., 1912; mem. of comtee. for sttlmt. of ex-service men within the Empire, 1917.

MCNAUGHTON, J. C.—M.B., Ch.M. (hons.), 1893; M.D., 1896; M.R.C.P.S., 1901; ed. at Edin. and Paris Univ.; formerly physician at Ancoats hosp., Manchester, and asst. physician, consumption hosp., Manchester; also asst. physician, Crossly sanatorium for consumption; med. offr., Ellice Is., 1915; ag. sen. med. offr., Gilbert and Ellice Is., Jan., 1916; sen. med. offr., Apr., 1916.

MCNEIL, MAJ.-GEN. SIR JOHN CARSTAIRS, G.C.B. (1882), K.C.M.G. (1880), C.M.G. (1870), V.C.—B. 1831; served during campaign of 1857-58 in India as A.D.C. to Sir E. Lugard during the siege and capture of Lucknow; in 1861-5 A.D.C. to Sir D. Cameron in N. Zealand; commanded Tipperary flying column during Fenian disturbances, 1866-67; served on the staff of Red River expdn. under Sir G. Wolseley in 1870, and in the Ashanti war, 1873-74; A.D.C. to H.R.H. the Duke of Cambridge, Jan., 1874, and an equerry to Her Majesty in Aug. following; served in the Egyptian expdn., 1882, personally attached to the Duke of Connaught; served in the Soudan expdn., 1885; commanded troops at the action of Tobrek, for which clasp was granted.

MCNULTY, THOS. SYDNEY.—B. 1870; ed. at Marist Coll., Sydney; clk., accts. branch, wks. dept., Perth, W. Australia, 1896 ch. corres. clk., ditto, 1897; mem. mun. coun., Claremont, 1901-3; sec. to goldfields water supply admstn., 1903; under-sec. for agric. and industries, 1909.

MCOWAN, ISLAY.—3rd clk., col. sec.'s off., Fiji, Sept., 1892; stip. mag., asst. to native comsnr., and tax inspr., Lau, May, 1896; stip. mag. and tax inspr., Navua, and comsnr. for Namasi, Feb., 1900; stip. mag., Lomaiviti and Tailevu; comsnr. and tax inspr., Lomaiviti; offr. in charge, Levuka gaol, Jan., 1904; inspr.-gen. of constab. and prisons, and sheriff, 15th Sept., 1909; M.L.C., 1909; seconded as ag. H.B.M.'s consul and agent, Tonga, Apr., 1911, to Mar., 1911; ag. native comsnr., Oct., 1913; offr. comdg. local forces, and lieut.-col., defence forces of Fiji, Aug., 1914; mentioned by Army Council for services in 1914 in connection with defence of Fiji; British agt. and consul., Tonga, June, 1917.

MCPHERSON, JOSEPH CLARKE, M.B., B.Ch., B.A.O., R.U.I.—Ed. at Queen's Coll., Belfast; graduated, 1904; medical scholarships, Queen's coll., Belfast, 1899, 1901; honours, Roy. univ., Ireland, 1899, 1900, 1901; asst. med. offr., Edmonton infirmary, 1904-1905; private practice, 1906-1908; ag. med. offr., dist. 3, St. Kitts, Leeward Is., 1909; med. offr. dist. 5, Anguilla, 1910; med. offr. dist. 7, Nevis, 1912; senr. med. offr., Montserrat, 12th Oct., 1912; M.L.C., Montserrat, Nov., 1912; M.E.C., Mar., 1915.

MCPHERSON, HON. WILLIAM DAVID, K.C.—B. 1863; ed. Strathroy Collegiate Inst., Osgoode Hall, Toronto; M.L.A., for West Toronto, Ontario, 1908; re-elec. at gen. elec., 1911 and 1914; prov. sec. in Hearst admstn., 19th Dec. 1916; re-elec. for N.W. Toronto, bye-elec., Jan., 1917.

MACQUARRIE, EDMUND JEFFREY.—B. 1883; ed. Queen's Coll., B. Guiana and Caius Coll., Cambridge; B.A., L.B.B., 1905; called to the bar, Inner Temp., 1906; ag., stip. mag., B. Guiana, June to Nov., 1906, and July, 1907 to Mar., 1914; dormant comsn. as stip. mag. and apptd. J.P. and comsnr. of oaths, Dec., 1907; asst. dist. comsnr., Gold Coast, 1915; crown counsel, 1916; ag. chief regisr., Apr.-May, 1917; ag. senr. crown counsel, 1917.

MCROBERTS, B. A.K.—Asst. supt. of police, E.A.P., Sept., 1911.

MACWILLIAM, DONALD KIRTON.—2nd clk., treasy., St. Kitts, 1894; rev. offr. and quarantine offr., Apr., 1894; rev. offr. and harb. mast., 1906; 1st rev. offr. and harb. mast., 1st Apr., 1915.

MADDEN, HON. SIR FRANK, Kt. Bach. (1911).—M.L.A. Victoria, 1894-1917; has been chmn. of bd. of examiners for attorneys, and pres. of law institute; speaker of legis. assem., Victoria, 1904-1917.

*MADDEN, HON. SIR JOHN, K.C., G.C.M.G. (1906), K.C.M.G. (1899), Kt. Bach. (1893).—B. 1844; ch. justice of Victoria, 1893; administered the govt., 1893, 1895, 1897, and 1898, and again, as lieut.-gov., Jan., 1900-1; died, 1918.

MAGRO, PROF. ENRICO, M.D.—B. 1854; grad. Malta Univ., 1877; examr. in arts and sciences, 1882; examr. in med. and surgery, 1884; prof. of math. and physics, Oct., 1885; examr. in land surveying and archi., Oct., 1885; ag. princ. and sec. to the univ., 1887; ag. asst. dir. of educn. and sec. to the senate, 1888-97; ag. inspr. in charge of elemen. schls., Jan., 1898; sec. to Oxford local exams. in Malta, 1898; dir. of elemen. schls., 1899; mem. ex. coun. and of coun. of govt., 1902; dir. of pub. instr. and rector of the Univ., 1904.

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MAHABIR, F.—B. 1888; asst. med. supt., lunatic asylum, Trinidad, 7th Apr., 1915.

MAHAFFY, ARTHUR WM.—B. 1869; ed. at Marlborough, and Magdalen Coll., Oxford, demy, 1889; M.A., Dublin Univ. (Trin. Coll.); 2nd lieut., 1st Batt. Royal Munster Fusiliers, 1892-1895; gov. agt. Gilbert Is. Prot., Oct., 1896; asst. to res. comsnr., Solomon Is., 1897; res. mag., W. division, Solomon Is., and dep. comsnr. for W. Pacific, 1899; col. sec. and recvr.-gen., Fiji, Oct., 1904; asst. to high comsnr. for W. Pacific, 1908; asst. high comsnr. for Solomon Is., 1908; ag. res. comsnr., Gilbert and Ellice Is. Prot., Jan.-June, 1909; sent on spec. mission to New Hebrides, Nov., 1909; invited by Commonwealth govt. to attend conference on wireless telegraphy at Melbourne, Jan., 1910; asst. high comsnr., 24th Dec., 1910, to 20th Feb., 1911, and from 5th to 18th Sept., 1911; ag. British resident, Condominium of New Hebrides, July, 1912 to May, 1913; a British delegate at the Anglo-French Conference respecting the New Hebrides held in London, June-Aug., 1914; admnstr., Dominica, Dec., 1914.

MAHON, HON. HUGH.—Mem., H. of R., C. of A., general elections, 1901, 1903, 1906, 1910; at by-election, 1913, and general election, 1914; postmr.-gen., Apr. to Aug., 1904; mem. select comtee. on Ocean Shipping Services, 1905, and of royal comsn. on same, 1906; min. for home affairs, Nov., 1908 to June, 1909; mem. royal comsn. on Pearling Industry, 1912-13; asst. min. for external affairs, Sept, to Dec., 1914; min. for external affairs, Dec., 1914; resig., 14th Nov., 1916.

MAIN, T. W.—Supt., pub. gardens, Selangor, May, 1906; supt. of govt. plantations, Perak, Sept., 1906; asst. curator, botanic gardens, Singapore, Mar., 1908.

MAINGOT, ARTHUR.—B. 1862; entd. civ. serv., Trinidad, 15th Nov., 1879; goods supt., govt. rly., 1st Apr., 1894.

MAITLAND, ANDREW GIBB.—B. 1864; recd. his educn. as a geologist and civil engnr. at Yorkshire Coll. of Science, Leeds; asst. govt. geologist, Queensland, 1888; his official duties taking him as far afield as Br. N. Guinea; govt. geol. of W. Australia, 1896; has written several works on the geology, features, and mineral resources of Queensland, British New Guinea, and W. Australia.

MAJOR, SIR CHARLES, Kt. Bach. (1911).—Called to the Bar (Mid. Temp.), June, 1887; mem. of Leeward Is. bar, Sept., 1887; chancellor of the diocese of Antigua, Oct., 1889; nominated mem. of legis. coun., Antigua, 1895 to 1899; nominated mem. of gen. legis. coun., Leewards, Nov., 1896, and pres. of same, Dec., 1896 to 1899; mem. fed. ex. couns., Leewards, Mar., 1897, to June, 1901; vice-pres. legis. coun., Antigua, May, 1897; ag. sol.-gen. and atty.-gen., Leewards, 1897, 1898, 1899; capt. commanding Antigua volunteer defence force on its establishment, 1897; J.P., 1897; ag. 2nd puisne judge, Leewards, June, 1899; atty.-gen. of Grenada, 1901; ch. just. of Fiji, and chief judicial comsnr. of Western Pacific, 1902; admnstd. govt., Mar.-Oct., 1904, and in 1908, 1910, and 1912; chief just, B. Guiana, 1914.

MAJOR, FRANCIS WM., C.M.G. (1917), I.S.O. (1910).—B. 1863; 5th clk. treasy., Trinidad, Oct., 1885; 2nd clk. to supt. of prisons, Jan., 1886; 9th clk., audit office, Aug., 1887; 8th clk. ditto, 1888; sec. to road and crown lands comsn., agri. contracts comsn., and civ. ser. comsn., Trinidad, between 1887 and 1890; acted on various occasions as 3rd clk., surg.-gen.'s off., 1887 to 1890; 3rd clk. of cust., priv. sec. to Sir W. Robinson, 1888; supervisor of cust., G. Coast, 1891; asst. compt. of cust., 1891; asst. treas., Aug., 1891; ag. compt. of cust., on various occasions, 1891 to 1895; compt. of cust. Nov., 1895; sent by govt. to W. bndry. of col. to inquire into and report on necessity for estabmt. of prev. ser., 1896; sent by govt. to Volta river to organise prev. ser., 1897; recvr.-gen., Bermuda, June, 1899; prepared scheme (which was approved by S. of S.) for improvement of finanl. admstn. of Bermuda; chief of customs, B. E. Africa, 11th Mar., 1908; M.L.C., 1910.

MALAN, HON. FRANCOIS STEPHANUS.—B. 1871; ed. in S. Africa and Camb.; B.A. Science, Cape univ.; LL.B., Camb.; advocate of sup. ct., Cape Colony, 1895; M.L.A. for Malmesbury, 1900; re-elected, Feb., 1904; min. of agric., Cape Colony, 1908; min. of educn., Union of South Africa, 1910; attended Imp. conf., 1911; min. of mines, industries and eductn. since 1912.

MALCOLM, HARCOURT GLADSTONE, K.C.—Priv. sec. to Sir Henry Jackson when admnstr. of Bahamas, 1892, 1893, 1895; ditto to Sir W. F. Haynes-Smith, gov. of Bahamas, 1895; called to the bar, Lincoln's Inn, June, 1899; ditto, Bahamas, July, 1899; mem. of H. of A., Bahamas, 1900; deputy-speaker, 1901; re-elected, 1904 and 1911; ag. atty.-gen., Aug. to Nov., 1905; Sept., 1906 to Feb., 1907; July to Nov., 1910; Apl. to Dec., 1911; May to July, and Aug. to Nov., 1913; ag. chief just., 1913; speaker, H. of A., 1913 thanked by S. of S. for assistance to atty.-gen. in drafting bills; thanked by legis. for obtaining copies of early records.

MALING, CAPT. IRWIN CHAS., C.M.G. (1892).—B. 1841; ed. at Wimbledon schl. and Roy. Mil. Acad.; late 23rd Roy. Welsh Fus.; dep. mag. and collr., Nuddea dist., Bengal, 1857; served throughout the Indian mutiny, 1857-59; present in many engagements (medal); ensign, 1861, 89th Princess Victoria's Regt.; priv. sec. and A.D.C. to the gov., W. Coast of Africa, 1868; lieut. 35th Roy. Sussex Regt., 1870; priv. sec. to the Marquis of Normanby, gov. of Queensland, 1871, and New Zealand, 1874; col. sec. and regisr.-gen. of Grenada, 1879; administd. the govt. in 1880, 1882, 1884-7; ag. col. sec., Leeward Is., 1888-9; and represtve. at quarantine confce. at Demerara, 1888; ag. adminstr., 1889; adminstr. of St. Vincent, 1889; ret. 1893.

MANNING, RICHARD JOSEPH.—B. 1883; ed. Clongowes Wood Coll. and Univ. Coll., Dublin; sub.-inspr. of police, B. Guiana, Oct., 1909; dist. inspr., Sept., 1912; admitted student, Gray's Inn, Jan., 1914; part I., Bar exam., 1914; higher certif. in Hindi., Mar., 1916.

MANNING, BRIG.-GEN. SIR WM. HENRY, K.C.M.G. (1904); C.B. (1903).—B. 1863; ed. at Camb. and Roy. Mil. Coll., Sandhurst; lieut., 2nd batt., S. Wales Bord., 24th Foot, 1886; capt., 1897; brevet-major, 1898; brevet-lieut.-col., 1899; brevet.-col., 1904; joined Indian army, 1888; 51st Sikhs, frontier force, 1891; 2nd Burmese war (wounded, medal and clasp); Samana and Hazara expedns., N.W. frontier of India, 1891 (clasp); C. Africa, 1893-4 (medal); C. Africa and Rhodesia, 1894-98 (clasp); Somaliland campaign (medal and 2 clasps); dep. comsnr. and cons.-gen. for B.C. Africa, 1897; acted as comsnr. and cons.-gen., Dec., 1897, to Dec., 1898, and also from July, 1900, to Apr., 1901; raised, and comdd. C. Africa regt.; comdd.

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Somaliland field force, 1902-1903; comdd. 1st brig., Somaliland field force, 1903-4; inspr.-gen., K.A.R., 1901; ag. gov. of Nyasaland Prot., 1907; gov., Somaliland Prot., 7th Jan., 1910; gov. Nyasaland Prot., 5th Nov., 1910; gov., Jamaica, Jan., 1913; assumed govt., 7th Mar., 1913; recd. Coronation medal, 1911.

MANSEL, WILLIAM DU PRE.—Sub-inspr., Basutoland mounted police, 1893; asst. comsnr., 1905.

MANSERGH, CORNEWALL LEWIS WARWICKSHIRE, I.S.O. (1906).—B. 1863; clk., crown lands office, Capetown, 1880; 2nd cl. clk. and priv. sec. to comsnr. of crown lands and pub. wks., 1884; 1st cl. clk., 1892; ch. clk. to the asst. comsnr. of rlys. and pub. wks., Oct., 1892; sec. pub. wks., July, 1898; asst. prov. sec., Cape, 1911; prov. sec., 1st Jan., 1916.

MANSON, SIR PATRICK, G.C.M.G. (1912); K.C.M.G. (1903); C.M.G. (1900); F.R.S., M.D., F.R.C.P., LL.D.—B. 1844; late dean and lect. on med. coll. of med. for Chinese, Hong Kong; phys. Seamen's Hospital Soc. at Albert Docks branch; lect. on trop. diseases, Charing Cross Hosp., and senior lect., London schl. of trop. med.; apptd. med. adviser to C.O., 1897; ret. 1912; mem. of hon. man. comtee. of sleeping sickness bureau, 1908.

MARCIL, HON. CHARLES, LL.D., Ottawa Univ.—B. 1860; elec. to H. of C. of Canada for Bonaventure, 1900; dep. speaker of H. of C., 1905-1908; re-elec. at gen. elec., 1908 and 1911; speaker of the H. of C., 1909; mem. of P.C. for Canada, 1911.

MARKS, OLIVER.—B. 1866; supt. govt. plants, Perak, Mar., 1891; 2nd cls. mag., Apr., 1894; ag. asst. mag., Kinta, July, 1894; asst. mag. Kinta, July, 1896; ag. asst. sec. to govt., Perak, Sept., 1896; asst. sec. to govt., Perak, May, 1897; passed Malay, Mar., 1898; 1st cls. mag., June, 1898; asst. sec. to res. gen., Fed. Malay States, Nov., 1898; ag. sec. to res. gen., F. M. S., Mar., 1899; sec. to high comsnr., F. M. S., Aug., 1903; priv. sec. to gov. S. Sttlmts. in addition, Apr., 1904; ag. dist. offr., Lower Perak, Apr., 1908; ag. sec. to res., Perak, Mar., 1910; ag. Brit. res., in addition, July to Sept., 1910; sec. to res., Perak, Feb., 1911; ag. British res., Dec., 1911 to Aug., 1912, and from Apr., 1914, to Feb., 1915.

MARLBOROUGH, 9TH DUKE OF (created, 1702), CHARLES RICHARD JOHN SPENCER-CHURCHILL, P.C., K.G.—B. 1871; Chancellor of Primrose League, 1897 and 1898; served with yeomanry cavalry, S. Africa, 1900, and A.D.C. to Lieut.-Gen. Sir Ian Hamilton, K.C.B.; paymaster-general, 1899; under-sec. of state for the colonies, July, 1903, to Dec., 1905.

MARRIOTT, FREDERICK CLAUDE, M.A.—B. 1875; 4th asst. mast., Queen's Royal Coll., Trinidad, 26th May, 1905; 2nd inspr. of imigrts., 1st Oct., 1913; senr. inspr. of imigrts., 10th Sept., 1914.

MARRIOTT, HAYES, B.A., B. 1873, 1st cls. math. tripos, Cantab.—Cadet S. Sttlmts., Nov., 1896; ag. 3rd mag., Singapore, May, 1897; passed fin. exam. in Malay, May, 1898; dist. offr., Malacca, Feb., 1899; ag. 2nd mag., Sing., Feb., 1902; asst. P.M.G., Penang, Sept., 1903; ag. 2nd mag., Penang, July, 1904; ag. off. assignee, Sing., Feb., 1905; ag. 2nd mag., Sing., May, 1905; ag. collr. of land rev., Sing., Mar. 1906; 2nd asst. col. sec., 1st May, 1907, but continued to act as collr. of land revenue, Singapore; ag. inspr. of prisons, S.S., June, 1908; ag. collr. of land rev., Penang, Mar., 1910; ag.-inspr. of prisons, S. Settmts., July, 1910; also supt. of census, Sept., 1910; ag. res., collr. and offr. in charge of treasy., Malacca, May, 1911; ag. sec. to high comsnr. and priv. sec. to gov., Jan., 1912; auditor-gen., S. Sttlmts., Apr., 1914.

MARSDEN, ARTHUR.—Ed. at Bowden Coll.; chief of cust., E. Africa Prot., 6th Aug., 1895, to Apr., 1908; gov. of Mombasa jail, 1st Sept., 1895, to 31st Mar., 1903; collr. of cust. for Uganda Prot., 1st July, 1896; prot. of immigrts., 18th Nov., 1896, to 31st Mar., 1904; vice-consul, Mombasa, 13th Jan., 1899; held marriage warrant, 1st Apr., 1902, to 31st Mar., 1903; Ashanti medal (1895–96), for Mazrui rebellion, Sept., 1903; apptd. by S. of S. for foreign affairs to visit S. Africa to report on the prospects of trade between E. and S. Africa as well as to make known the suitability of the E. African Highlands for white immigtn. and to encourage their colonisation by desirable settlers, Sept., 1904; Wakf. comsnr., 1st Apr., 1906; currency comsnr, 22nd May, 1908; apptd. col. emigtn. agt. in Calcutta for Trinidad, Jamaica, Fiji and Mauritius; ag. emigtn. agent for B. Guiana and Natal in addition to his own duties, 28th Feb. to 29th Dec., 1911.

MARSH, EDWARD HOWARD, C.M.G. (1908)—B. 1872; ed. at Westminster and Cambridge; scholar, Trin. Coll., 1891; 1st cl. classical tripos, 1893; sen. chancellor's medal for classics, 1895; 1st cl. with distinction classical tripos, Part II., and B.A., 1895; M.A., 1897; apptd., after compet. exam., 2nd cl. clk., C.O., Sept. 29th, 1896; asst. priv. sec. to Mr. Chamberlain, July, 1900; to Mr. Lyttelton, Oct., 1903; 1st cls. clk., 1st Apr., 1905; priv. sec. to Mr. Winston Churchill, U.S. of S. for the Colonies, Jan., 1907; accompanied Mr. Churchill on his visit to E. Africa and Uganda, 1907-8; priv. sec. to Mr. Churchill as Pres. of B. of T., 1908; priv. sec. to Mr. Churchill as Home Sec., 1910; priv. sec. to Mr. Churchill as first Lord of the Admiralty, 1911; priv. sec. to Mr. Churchill as Chancellor of the Duchy of Lancaster, June to Nov., 1915; priv. sec. to Mr. Asquith, first lord of treasy., 16th Nov., 1915; returned to C.O. as 1st cls. clk., Dec., 1916; priv. sec. to Mr. Churchill as min. of munitions, July, 1917.

MARSH, T. R., C.M.G. (1901), on retirement from post as head of the contract branch, Crown agents' office; B. 1847.

MARSHALL, CLAUDE H., M.R.C.S., L.R.C.P.—Med. offr., Uganda Prot., Apl., 1908; famine relief duty, May-Aug., 1908; sleeping sickness work at Kyetume and Sese camps, Sept., 1908, to July, 1909; med. offr., Toro and Mbarara, Sept., 1909, to May, 1910; med. offr., Anglo-German-Belgian Boundary Comsn., Jan., 1911, to Sept., 1912.

MARSHALL, HON. DUNCAN M.—B. 1872; ed. Walkerton high schl. and Owen Sound coll. inst.; farmer, journalist; formerly proptr. of "Thornbury Standard," "Clarksburg Reflector" and "Bracebridge Gazette"; now proptr. of "Olds Gazette"; owns and operates large farm in Olds dist.; unsuccessful cand. for H. of C., in Muskoka, Ont., 1904; elec. to Alberta legislature, g. e., Mar., 1909; min. of agric. and prov. sec., Nov., 1909; re-apptd. min. of agric. in Sifton admstn., 1910.

MARSHALL, EDWARD FOSTER, B.A. (Oxon).—B. 1888; cadet, Ceylon civ. ser., Dec., 1912; attached to Kurunegala Kachcheri, Jan., 1913; Badulla Kach., Mar., 1913; ag. office asst., Badulla

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Kach., Oct., 1913; ag. office asst. to govt. agt., N.C. Prov., July, 1914; ditto, cent. prov., Aug., 1915; pol. mag., Matale, May, 1917.

MARSHALL, FRANCIS.—B. Sc., Leeds Univ.; B. 1888; cadet, Ceylon civ. ser., 17th Nov., 1911; attached to Galle Kachcheri, Dec., 1911; attached to Kandy Kach., May, 1912; ag. pol. mag., Avisawela, Feb., 1913; comsnr. of requests and pol. mag., Matale, Sept., 1913; addtl. pol. mag. and addtl. municipal mag., Colombo, Jan., 1915; office asst. to prin. collr. of customs and second landing survr., Apr., 1915; ag. sec., Colombo port comsn., in addition to his own duties, May, 1915; pol. mag., Galle, Mar., 1916; pol. mag., Trincomalee, Nov., 1916; office asst. to govt. agt., Uva, Jan., 1917.

MARSTON, S.—Treasy. asst., E.A.P., Jan., 1917.

MARTIN, HON. ARCHER.—B. 1865; called to the bar, 1887; apptd. counsel for Dom. govt. and representative of minis. of just. in Vancouver Island, 1896; spec. com. to investigate affairs of B.C. crown timber lands agency, 1897; puisne judge of sup. ct. of B.C., 1898; deputy judge in Admiralty for B.C., 1899; spec. comsn. to settle mining disputes in Porcupine district arising out of Brit. and U.S. treaty on Canada-Alaskan boundary, 1900; judge in Admiralty for B.C., 1902; just. of appeal for B.C., 1909; author of "The Hudson Bay Co.'s Land Tenures"; "Chart of the Judges of B.C. and V.I."; "Genealogy of Martin of Ballinahinch Castle"; "Martin's Mining and Water Cases" (2 vols.).

MARTIN, GASTON PACROS DE, B.A., Trin. Coll., Dub.—B. 1874; asst. mast., Queen's Coll., Hong Kong, 1904; ag. inspr., English schls., 1913-14; postal censor, 1914-16.

MARTIN, GEORGE GOZZARD.—Clk., audit off., South Australia, Mar., 1873; clk., marine bd., Jan., 1874; clk. ch. sec.'s off., Sept., 1874; clk., lands titles off., Aug., 1877; clk., law officers' dept., July, 1880; ch. clk. and acctnt., law officers' dept., Nov., 1888; sec. to atty.-gen. and min. of educn., Jan., 1905; sec. to atty.-gen., July, 1905.

MARTIN, HENRY—Sub-inspr., Bechuanaland Prot., Police, 1896; ag. asst. res. mag., Serowe, 1906–07; inspr., Bech. Prot. pol., 1909.

MARTIN, HENRY ALEXANDER.—Ag. clk. to auditor, Grenada, Aug., 1884, to June, 1885; clk. to pro-marshal, June to July, 1885; ag. ch. to audr., May to Nov., 1887; asst. clk., treasy., Jan., 1889; ag. wks. acctnt., Jan. to Oct., 1890; ch. clk., regisr., Nov., 1891; treasy. acctnt., St. Lucia and Grenada, Apr., 1894; supt. prisons, Feb. to May, 1897, financial asst. and acctnt., P.W.D., Ceylon, June, 1897; acctnt. and fin. asst., gen. treasy., 26th May, 1905.

MARTIN, HORACE.—B. 1864; entd. C.A. office, 2nd Feb., 1881; asst. head of shipping dept., 1893; head of miscellaneous dept., 1900; asst. sec., 1st July, 1909; lent to War Office, for service with inland waterways and docks section, R.E.; dep. asst. dir. (temp. capt.), Dec., 1916; major, Aug., 1917.

MARTIN, S. B.—Ed. Wesleyan Mission Schl., G. Coast; 6th class offr., customs, G. Coast, Sept., 1890; clk. to dir. of telegraphs and storekeeper, Aug., 1891; clk. and acctnt., July, 1893.

MARTIN, V. J. — M. Eng. (Liv. Univ.), A.M.I.C.E.; asst. supt. of wks., S. Settmts., Mar., 1904; transfd. to F.M.S., 1909.

MARTIN, W. P.—Treasy. asst., E.A.P., 1910; junr. asst. sec., 1915; senr. asst. sec., 1917.

MARTIN, WILLIAM WHITTLE, M.B., Ch.B. (Vict.), D.P.H. (Durham).—B. 1887; med. offr., cls. IV., S. Sttlmts., 7th Mar., 1913; assumed duties as med. offr., general hosp., Penang, 4th Apr., 1913; med. offr., quarantine station, Penang, 1st Feb., 1914; asst. port health offr., Singapore, 22nd June, 1914.

MARTINS, FREDERICK GERMANO.—B. 1866; ed. C.M.S. Coll. Inst., Lagos; jun. bailiff, sup. ct., June, 1884; clk. to Queen's advoc., Aug., 1886; storekeeper, P.W. dept., Jan., 1891; audit clk., Jan., 1896; ch. clk., audit off., Jan., 1908.

MARTINS, G. N.—Ed. C.M.S. Grammar Schl., Lagos; messenger, audit, and P.O., 1889; customs, outdoor offr., 1890 to 1893 (during which time attached to revenue office); ag. clk., P.O., 1893; 4th clk. of customs, 1893; 3rd clk. and statistician, Mar., 1894; transfd. to the revenue dept., 1900; deputy for cashier and ch. clk. on various occasions; 2nd cls. clk., customs, 1901; chief examining offr. of cust., Lagos, 1st Mar., 1905.

MARWICK, ALLAN GRAHAM.—Served in Natal civ. serv., 1895 to 1899; sub. native comsnr., Mbabane, Swaziland, Jan., 1903, to Mar., 1907; asst. comsnr., ditto, 22nd Mar., 1907; asst. comsnr., Hlatikulu, Swaziland, 31st Aug., 1916.

MARWOOD, HORACE RICHARD, M.I.C.E.—B. 1857; junr. asst. engnr., Taff Vale rlwy., 1877; supernumerary 2nd cl. asst. engnr. Cape Govt. rlwys. (Eastern system), 1882; 1st cl. asst. W. system, 1883, also in charge of district, 1884; asst. engnr. rlwy. service of H.H. the Sultan of Selangor, S.S. 1885; chef-de-division, Pyraeus Larissa rlwy., Greece, 1890; engnr. of wks. and maintenance, Trinidad govt. rlwys., 1894; acted as gen. man. on eight occasions between 1895 and 1906; gen. man. and ch. engnr., 1906.

MASKELL, THOS. AUGUSTUS CORNELIUS.—Cler. asst. to inspr. of schls., B. Guiana, June, 1878; clk., Apr., 1891; 3rd cls. clk., Apr., 1893; sec. to educn. comsn., 1902.

MASON, HON. ARTHUR WEIR, B.A. (Lond).—B. 1860; ed. at New Kingswood Schl., Bath, and New Coll., Eastbourne; admitted to the bar, Natal, 1881; puisne judge, sup. ct., Natal, 1896; comsnr. of spec. criminal ct., Natal, 1900-01; pres. of same ct., 1901-02; ag. ch. just., Natal, 1901; puisne judge, sup. ct., Transvaal, Sept., 1902; puisne judge of sup. ct. of S. Africa (Transvaal Provl. Div.), 31st May, 1910.

MASON, CHARLES WILLIAM.—Govt. entomologist, Nyasaland Prot., Aug., 1914.

MASON, H.—Accts. clk., 1st grade, E.A.P., May, 1912; asst. ch. acctnt., Uganda Rly., Nov., 1915.

MASSEY, T. H.—Med. offr., E.A.P., Jan., 1913.

MASSEY, RIGHT HON. WM. FERGUSON, P.C. (1913).—B. 1856; entd. New Zealand parlmt., 1894; prime minister, min. of lands, min. of agriculture, min. of labour, 1912; prime min. and min. of lands and labour in national ministry, 1915.

MATHERS, FREDERICK FRANCIS, K.C., LL.B.—B. 1871; ed. schls. in Halifax, Nova Scotia, Dalhousie law schl. and Harvard law schl.; called to the bar, 1892; dep. prov. sec. and clk. of exec. coun., N.S., 1902; also regisr. of joint stock companies, 1909.

MATHERS, HON. THOS. GRAHAM.—B. 1859; ed. pub. and high schls., Lucknow and Kincardine, Ontario, and privately; editor, Manitoba "Liberal," 1883; called to the bar, Manitoba, 1889; min. of just., Manitoba, 1896-1905; puisne judge, ct. of King's Bench, 1905; ch. just., King's Bench, 1910.

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MATHEW, MAYNARD REGINALD NELSON.—B. 1865; clk., telegraph dept., Natal, 1878; clk. to mag., Durban, 1879; field cornet and sec. to wreck comsnr.'s ct., 1885; clk. of mag.'s ct. and regisr., circuit ct., Ladysmith, 1887; mag., Weenen, 1895; asst. mag., Durban, 1896; mag., Newcastle, 1901; mag., Dundee, 1902-1912; chmn., Dundee hospital bd.; comdt. of Dundee under martial law, 1906; mag., Verulam, 1912; has acted as chief mag., Durban and Maritzburg; mag., Ladysmith, Nov., 1915; medals for Boer War and native rebellion; J.P. for Natal, 1905.

MATHEWS, CHARLES LLANDAFF.—Cadet, G.P.O., S. Australia, Aug., 1873; cadet, off. of comsnr. of pub. wks., Apr., 1875; clk., educn. dept., Sept., 1877; clk., atty.-gen.'s. off., Aug., 1881; clk., local cts., Strathalbyn and Wellington, Aug., 1883; clk., local ct., local ct. of insolvency, and licensing bench, Mount Gambier; also dist. regisr. of births, deaths and marriages, Feb., 1888; also clk. representing offr., destitute bd., Aug., 1896; returning offr. for the state, Feb., 1907.

MATHEWS, HENRY ADOLPHUS.—Passed through govt. training instn., B. Guiana; 1st cls. certificated schlmstr.; head-master, grant-in-aid schl., B. Guiana, 9½ yrs.; eductnl. dist. offr., 15th Nov., 1893; acted as 2nd asst. inspr. of schools on various occasions, 1895-1903.

MATHEWS, H. F.—Ed. Oxford High Schl. and Jesus Coll., Oxford; open math. exhibn., 1905; 2nd cls. hons., math. mods., 1907; 3rd cls. hons., physics finals, 1909; certif. in cultural anthropology, Oxford Univ., 1912; certif. teacher, bd. of educn., 1910; asst. res., N. Nigeria, Aug., 1910.

MATTEI, CHARLES, L.R.C.P. (Edin.), L.R.C.S. (Edin.), L.M., L.F.P.S.G., D.P.H.—Capt., Australian army medical corps, reserve of offrs.; med. offr., N. S. Wales, 1891; ditto, W. Australia, 1897; govt. med. offr., quarantine med. offr., res. mag., chmn. of quarter sess., chmn. of local ct., W. Australia, 1899; med. offr., Imperial Tasmanian cont.; S. African war, 1901 (medal and Cape Col. clasp); sec. for permits, East London, S. Africa, 1902; med. offr. in charge of new constructions, C.S.A.R., 1903; med. offr. of health, Malta, 1907.

MATTHEWS, ERNEST LEWIS, K.C., C.M.G. (1914).—Called to the bar, Inner Temple; law adviser to Transvaal govt., June, 1902; law adviser to govt. of Union of S. Africa, 31st May, 1910.

MATTHEWS, SIR JOHN BROMHEAD, Kt. Bach. (1911).—B. 1864; barrister-at-law, Inner Temple, 1890, N.E. circuit; ag. solr.-gen., S. Settlmts., Oct., 1902, to May, 1903; M.L.C., S. Settlmts., 1901 and 1904; pres. of Moslem charities comsn., S. Settlmts., 1903; atty.-gen., Bahamas, 1907; M.L.C., Bahamas, 1907-1909; K.C., Bahamas, 1909; atty.-gen., S. Settlmts., 1909; ch. just., Bahamas, Jan., 1910; resig., 1911.

MATTHEWS, THOMAS VINCENT, I.S.O. (1903).—B. 1856; outdoor offr., receiver-gen. and treas.'s dept., Bahamas, Oct., 1874; 3rd clk., Mar., 1875; ag. priv. sec. to admstr., E. B. A. Taylor, from Sept. to Dec., 1879; ag. collr. of customs, 1883; 2nd clerk and book-keeper, 1885; ag. rec.-gen. on several occasions, 1898-1904; rec.-gen., 1914.

MAUGER, HON. SAMUEL.—B. 1857; M.L.A. of Victoria, 1898-1901; elected to 1st house of rep., Commonwealth of Aust., 1901; re-elected, 1903 and 1906; min. without portfolio, 13th Oct., 1906; P.M.G., July, 1907; has ret. from politics.

MAUGHAN, MILTON MOSS, B.A. (Adelaide).—B. 1856; student, training coll., Adelaide, S. Australia, 1878; asst. mast., training coll., 1878; headmr., 1880; supt. of students' training coll., 1900; inspr. of schls., 1901; chief inspr., 1906; dir. of educn., 1913.

MAUNDRELL, ERNEST BARTON.—B. 1889; ed. at Repton and Jesus Coll., Cambridge (scholar); 1st cls. Class. Tripos, 1902; B.A., 1902; cadet, F.M.S., Nov., 1903; passed cadet, 1905; ag. asst. dist. offr., coast, Aug., 1905; ag. sec. to res., Negri Sembilan, Apr., 1907; 3rd mag., Penang, cls. V., S. Sttlmts. civ. ser., Apr., 1911; 3rd mag., Sing., Apr., 1911; ag. 2nd asst. col. sec. S. Sttlmts., May, 1912; ag. Brit. res., Brunei, Feb., 1915; offr. in cls. IV., F.M.S., May, 1915, but continued to act as Brit. res., Brunei.

MAURITIUS, BISHOP OF, RIGHT REV. FRANCIS AMBROSE GREGORY.—B. 1848; ed. Corpus Christi Coll., Oxford; 2nd cls. mod., 1869; B.A. (3rd cl. lit. hum.), 1871; M.A., 1883; D.D. (Hon. Causa), 1904; deacon, 1873, Win.; priest, 1874, Win.; formerly curate of Cheam, 1873-4; warden of St. Paul's (S.P.G.) Coll. and S.P.G. mission at Ambatoharanana, Madagascar, and chap. to Bp. of Madag., 1874-1900; chanc. of cathedral of St. Laur., Antananarivo, 1889-1901; chap. of St. Jo., Mentone, 1901-4; Lord Bishop of Mauritius, 25th July, 1904.

MAVROGORDATO, ALEXANDER STEPHEN.—B. 1859; apptd. to med. dept., Nicosia, Cyprus, June, 1879; clk. to prin. forest offr., June, 1881; acted as forest offr., May, 1883, to Dec., 1884; was engaged on the locust destruction as paymr., 1883 to 1886; and as asst. to comsnr., Famagusta, 1889-92; examr. of accts., audit dept., May, 1886; transfd. to rec.-gen.'s dept., Apr., 1891; asst. in survey and forest depts., Dec., 1892; pres. surv. delimitation comsn.; supt. locust destruction operations, 1895-6; asst. in forest and agricultural depts., June, 1895; financial asst., P.W. Dept., October, 1896; finan. asst., recvr.-gen.'s. dept., 1898; supt. of Cyprus census, 1901.

MAVROGORDATO, ARTHUR STEPHEN.—B. 1886; ed. at Oakham Schl., Rutland; clk., pol. headqrs., Cyprus, Nov., 1903; inspr. of mil. pol., Cyprus, May, 1905; in charge of pol. detachment, Kyrenia, 1907-1909; gov. of prison and dep. coroner; passed govt. exams. in modern Greek and Turkish; in command of Papho dist. on several occasions; detailed for special duty in Larnaca dist. in connection with Limassol riots, May-June, 1912; asst. comsnr. of police, Sierra Leone, June, 1913; J.P. and dep. coroner, 1913; ag. comsnr. of police, also sheriff, prison visiting justice, and govt. nominee on city coun. of Freetown, May to Nov., 1915; performed duties of marshal of the Admiralty prize ct., S. Leone, May to Nov., 1915; ag. harb.-master and detaining offr., May, 1916.

MAXTED, HERBERT F. J.—B. 1870; student, govt. engnr.'s office, Gibraltar, July, 1886; temporary clk., ditto, Jan., 1890; passed compet. exam. and apptd. supplementary clk., ditto, Jan., 1892; 3rd cls. clk., Jan., 1893; asst. to inspr. of schls., 1886 to 1893; in charge of inspectorate of schls., Dec., 1893, to Feb., 1894; acted on various occasions as clk. of wks., govt. engnr.'s office, 1889 to 1906; 2nd cls. clk., ditto, May, 1908; sec. and treas., cemetery comtee., June, 1908; 1st cls. clk., govt. engnr.'s office, Nov., 1913.

MAXWELL, SIR FREDERIC MACKENZIE, Kt. Bach. (1911).—Called to the bar, Linc.'s Inn, 1884; 1st cl. studentship, Inns of Ct., 1882;

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1st cl. scholarship (Equity), Linc.'s Inn, 1884; M.A. (Oxon), 1891; 1st cl. jurisprudence, 1885; ag. atty.-gen., Br. Hond., Feb. to Dec., 1890, and May to July, 1896; atty.-gen., Br. Hond., July, 1896; K.C., Br. Hond., Apr., 1905; ag. chief just., Br. Hond., 21st June to 29th Dec., 1899, Mar. to Oct., 1902, Apr. to Nov., 1904, and Apr., 1906, to Jan., 1907; chief just., Br. Hond., Jan., 1907; ch. just., Leeward Is., 1912; lieut. commdg. mounted section of Br. Hond. vol. force, Feb., 1905; attended schl. of mounted infantry at Bulford Camp, and recd. certif. of qualification to command a company of M.I., Sept., 1905; qualified at schl. of musk., Hythe, Dec., 1905; capt., Br. Hond. vol. force, Jan., 1906; major, commdg. ditto, Apr., 1906; ret. from vols., Sept., 1908, with permission to retain rank and wear uniform of the force; chancellor of the diocese of Br. Hond., and Cent. America, 1896-1907; revised the Federal Acts of the Leeward Is. from 1871 to 1888.

MAXWELL, GERALD VERNER.—B. 1877; ed. Bedford Gram. Schl. (exhibitioner) and Peterhouse, Camb. (scholar); cadet, Fiji, Apr., 1898; ag. regisr.-genl. and regisr. of titles, Dec., 1898; stip. mag., Dec., 1900; asst. native comsnr., Jan., 1904; native lands comsnr., Jan., 1906; ag. asst. col. sec. and ag. asst. rec.-gen., Oct., 1909; ag. rec.-gen., Dec., 1909, to Nov., 1910; chmn., native lands comsn., 1912; ag. sec. for native affairs (conjoint), 21st May, 1917; temporarily M.L.C., May, 1917.

MAXWELL, JAMES CRAWFORD, C.M.G. (1911).—Ed. Dundee High Schl. and Edin. Univ.; M.A., 1889; M.B.C.M., 1893; M.D., 1896; asst. col. surg., S. Leone, 1897-1900; dist. comsnr., S. Leone, 1900; 1st cls. comsnr., Southern Provinces, Nigeria, Feb., 1914; W. African medal and clasp, 1898-99.

MAXWELL, JOHN.—B. 1875; ed. at Dumfries and Glasgow; passed final exam. in law, Apr., 1899; asst. dist. comsnr., G. Coast, 21st Mar., 1902; travelling comsnr., 28th Jan., 1905; prov. comsnr., 18th May, 1907; has acted as solr.-gen., atty.-gen. and sec. for native affairs.

MAXWELL, THOMAS DOVETON—B. 1873; ed. Tiverton, Blundell scholar, Balliol Coll., Oxford, 1892; B.A. (honours, jurisprudence), 1896; called to the bar (Gray's Inn), 1903; asst. dist. comsnr., So. Nigeria, 1902; ag. dist. comsnr., Degema, 1903; ditto, Calabar, Mar., 1904; polit. and transport offr., Ibibio patrol, Nov.-Dec., 1904 (W. African medal); ag. asst. sec., Calabar, Jan., 1906; ag. pol. mag., Calabar, Apr., 1906; comsnr. of lands, S. Nigeria, 9th Aug., 1906; crown solr., S. Nigeria, 1st Sept., 1908; pol. mag., June, 1910; legal adviser, 1st Jan., 1914; tempy. lieut., Nigeria regt., Nov., 1914; intell. offr., Cross River column, Kamerun Exped. Force, Nov., 1914, to June, 1915; puisne judge, E.A.P., Apr., 1917.

MAXWELL, WM. GEORGE, C.M.G. (1915); Royal Humane Society's medal (1882).—B. 1871; ed. at Clifton Coll.; barrister-at-law, Inner Temp.; jun. offr., Perak, F.M.S., 15th Mar., 1891; asst. mag., Kinta, 25th Apr., 1892; ag. collr. and mag., Kuantan, Pahang, 16th Aug., 1895; ag. supt. of Ulu Pahang, 9th Aug., 1896; regisr. of cts. Kinta, Perak, 1st Feb., 1899; ag. asst. sec. to govt., Perak, 6th Feb., 1900; ag. collr. of land rev., Larut, regisr. of titles, Perak, North, and warden of mines, Perak, North, 8th Mar., 1901; ag. sen. mag., Sélangor and Negri Sembilan, 1st Jan., 1903; ag. sen. mag., Perak, 1st Aug., 1903; ag. sec. to res., Perak, 6th Apr., 1904; ag. comsnr. of the ct. of requests, Singapore, 3rd Nov., 1904; dist. offr., Dindings, 3rd Aug., 1905; dep. pub. prosecutor, Singapore, 1906; sol.-gen., S. Settmts., 22nd Aug., 1906; ag. atty.-gen., S. Settmts., Mar., 1908; adviser to govt. of Kedah, July, 1909; ag. col. sec., S. Sttlmts., 1914: ag. sec. to high comsnr., Malay States and Brunei, 1915; ag. col. sec., S. Sttlmts., 3rd Jan., 1916; ag. British resident, Perak, Dec., 1916 to May, 1917; ag. sec. to high comsnr., Malay States and Brunei, June, 1917; vice-chmn., food control comtees., S.S. and F.M.S.; vice-chmn., shipping control comtee., S.S.; publications, "Perak Land Laws (past and present)," "The Laws of Perak, 1877-1903"; "The Laws of the S. Sttlmts., 1827-1907." "In Malay Forests."

MAXWELL-LYTE, LIEUT. JOHN.—B. 1875; F.R.G.S., F.R.H.S.; ed. at Radley and Merton Coll., Oxford; reserve of offrs. (late Northumberland Fusiliers); asst. horticulturist, dept. of agric., Transvaal, 1st Feb., 1902, to May, 1907; asst. res., N. Nigeria, Nov., 1907; cantonment mag., Mar., 1911.

MAY, A. W. J.—B. 1862; entered col. office after exam., May, 1882; asst. clk., May, 1892; asst. to supervisor of copying, Mar., 1900; supervisor of copying, 1st Oct., 1911.

MAY, BARRY, C.M.G. (1916).—B. 1869; Clk. to res. mag. Vryburg, Brit. Bech., 1st June, 1888; clk. to res. mag., Kuruman, 1889; clk. to civ. comsnr., Vryburg, 1890; acctnt. to recvr.-gen., 1894; acctnt. to res. comsnr., Bech. Prot., 1895, govt. sec., 1902; ag. res. comsnr., Nov., 1908, to May, 1909, and from Apr. to Oct., 1911; dep. res. comsnr. and treas., Basutoland, 1912; dep. res. comsnr., Bech. Prot., 22nd May, 1916.

MAY, CECIL.—B. 1868; clerical asst., treasy., B. Guiana; 4th cl. clk., Apr., 1889; 3rd cl. ditto, June, 1892; 2nd cl. ditto, 6th Mar., 1899; ag. 1st cl. clk., cent. bd. of health, Oct.-Dec., 1900; 1st cl. clk., audit dept., 1st Jan., 1901; pay and quartermaster, B.G. pol., 15th Apr., 1901; 2nd lieut., B.G. militia, 29th Dec., 1896; 1st lieut., 18th Nov., 1897; capt., 18th Mar., 1898; ag. adjutant, 8th May to 22nd Aug., 1900; seconded for service with B.G. pol., 7th Aug., 1901; rejoined B.G.M., 24th Feb., 1902; major, 27th Feb., 1902; ag. comdt., 26th Aug. to 25th Oct., 1904; ag. chief county inspr. of police, 30th May, 1908, to 18th Feb., 1909; ag. comdt., militia and volunteers, 27th Nov., 1909 to 14th Apr., 1910; ag. dep. inspr.-gen. of police, 3rd Sept. to 31st Dec., 1911; dep. inspr.-gen. of police, 1st Jan., 1912; ag. inspr.-gen. of police and comdt. of local forces, 7th July to 7th Nov., 1912.

MAY, CHAS. GALL.—B. 1870; apptd. asst. supt. of works, Straits Settlements, May, 1899; ag. supt. of works and surveys, Malacca, June, 1899, to Sept., 1901, and Oct., 1902, to Apr., 1903; supt. of works and surveys, Sing., July, 1903; ag. dep. col. engnr. and survr.-gen., Penang, Nov., 1904, to Feb., 1905; ag. supt., wks. and survey, Malacca, May to Dec., 1906; ag. dep. col. engnr. and survr.-gen., Penang, Jan., 1907 to Apr., 1908, and from July, 1908; confirmed, Dec., 1909.

MAY, EDWARD KNIGHT DAVID.—B. 1872; ed. in America and Cornwall; master mariner: port and marine service, E.A.P., 13th Feb., 1896; asst. port offr., Zanzibar, 5th Dec., 1905.

MAY, SIR FRANCIS H., K.C.M.G. (1909), C.M.G. (1895); LL.D. (honoris causâ), Trin. Coll., Dublin, (1914).—B. 1860; ed. at Harrow and Trin. Coll., Dub.; 1st honour-man and prizeman in classics and modern languages; apptd., after compet. exam., to a Hong Kong cadetship, 1881; ag.-asst. regisr.-gen., Apr., 1886; ag. asst. col. sec.,



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Jan., 1887; sec. to bd. of examrs., Jan., 1889; asst. col. sec., Jan., 1891; priv. sec. to Gov. Sir W. Des Vœux, to Admstr. Sir F. Fleming, and Maj.-Gen. Barker, Apr., 1889, to Dec., 1891; ag. col. treas., Apr. to Oct., 1892; mem. legis. coun., May, 1895; capt. supt. of pol. and fire brigade, 1893, and of Victoria gaol, 1897; ag. col. sec., Feb. to Sept., 1900; col. sec., 1902; admntd. the govt., Nov., 1903, to July, 1904, 15th Dec., 1906, to 24th Jan., 1907, 20th Apr. to 28th July, 1907, and from 30th Apr. to end of Oct., 1910; gov., Fiji, and high comsnr. for Western Pacific, 9th Jan., 1911; gov., Hong Kong, 9th Mar., 1912; assumed govt., 4th July, 1912.

MAY, GEORGE HERBERT.—B. 1873; ag. apptmt. in regisr.'s off., Br. Guiana, Nov., 1889; admstr.-gen.'s off., on staff, June, 1892; pol. dept., Apr., 1893; 2nd lieut., Br. Guiana militia, Sept., 1894, and obtained certif. for drill and musketry from schls. of instruc., Chelsea Bks., Lon. and Hythe; ret. from mil. as lieut., and apptd. sub-inspr. of Br. Guiana pol., May, 1897; adjt. and musketry instr. of local forces, Fiji, with rank of capt., Oct., 1898; supt. of pol., ag. sheriff, 12th Dec., 1900; dep. comdt., armed constaby., 24th Apr., 1901, also commanded volunteers; comdt., armed constaby., supt. of pol., ag. sheriff, 24th June, 1902; A.D.C. to O.A.G., Fiji, July, 1901, to Sept., 1902; A.D.C. to Sir Henry M. Jackson, K.C.M.G., gov. of Fiji, 4th Nov., 1902; inspr. of constaby., Trinidad, 1905; hon. local A.D.C. to Sir G. Le Hunte, G.C.M.G., June, 1909; supt., fire brigade, Apr., 1910; sen. inspr., Sept., 1912; ag. dep. inspr.-gen., Oct., 1912, to Sept., 1913, and Oct. to Nov., 1913; supt. of police, Singapore, Nov., 1913; inspr.-gen. of constaby., Trinidad, 1916.

MAY, HENRY FREDERICK PORTER.—Extra clk., treasy., B. Guiana, 1877; clk., savings bank, 1880; 3rd clk., ditto, 1881; 2nd clk., ditto, 1884; ag. acctnt., savings bank, 1887; in charge of sub-treasy., Suddie, 1888; 2nd cls. clk., 1889; 1st cls. clk., 1893; acctnt., savings bank, 1893; cashier, treasy., 1895; in charge of Belfield sub-treasy.; ag. dep. rec.-gen., 1903; hon. sec. of shipping charges comsn., 1904; in charge of savings bank, Mar., 1906; clk. to widows' and orphans' fund; pub. offrs'. insurance fund, May, 1906; ag. asst. rec.-gen., 1st July, 1906; interprets Hindustani for treasy. and savings bank.

MAYALL, ROBERT PERCIVAL WALKDEN, M.A.—B. 1876; ed. Sidney Sussex Coll., Camb., B.A., 1900; M.A., 1908; asst. mast., Clifton House, Eastbourne, 1900; headmaster, English schl., Cyprus, 1902; headmaster educn. dept., G. Coast, Feb., 1907; senior inspr. of schls., G. Coast, 1912; ag. dir. of educn. on several occasions.

MAYBIN, JOHN ALEXANDER.—B. 1889; M.A. (Edin.); cadet, Ceylon civ. ser., Jan., 1914; attached to the Badulla Kachcheri, Jan., 1914; ag. office asst. to govt. agt., July, 1914, and Jan., 1915; addtl. dist. judge and pol. mag., Badulla, in addition to his own duties, June, 1915; pol. mag., Panadure, Mar., 1916; on military duty, 1917.

MAYER, T. F. G., M.R.C.S. (Eng.), L.R.C.P. (Lond.)—Employed under Punjab govt. as plague med. offr., 1902-3; apptd. to the W.A.M.S., 16th Jan., 1904; seconded for spec. serv. at the C.O., 29th Apr., 1912; apptd. to the Gambia, 13th Nov., 1913.

MBA, ISAAC OKETSHUKU.—B. 1860; Polit. agt. for Okrika in Bonny, New Calabar dist., Oil Rivers Prot., 11th Feb., 1892; storekeeper, ct. interpreter, and postmr. at Bonny; customs preventive offr. at Idu; treasy clk. and court interpreter at Degama; transfd. to treasy. dept., Old Calabar, 7th Mar., 1894; clk., audit off., Niger Coast Prot., 8th Dec., 1894; ch. clk., jud. and legal dept., S. Nigeria, 20th Sept., 1900; temporarily attached to secretariat, 17th Jan., 1902; ch. clk., audit off., 1st Apr., 1902; title altered to 1st cls. clk., 1903; asst. ch. clk., P.W.D., Warri, Cent. Prov., 1st June, 1907.

MEADE, CHARLES RICHARD.—Copyist, treasy. and post office dept., Montserrat, 1st Oct., 1907; 5th clk., 1st Apr., 1912; 4th clk., 23rd Nov., 1912; has acted as 3rd clk. and 1st clk.; govt. offr., Sandy Point, St. Kitts-Nevis, Nov., 1915; clk., treasy., Virgin Is., May, 1917.

MEADEN, C. W.—14th Hussars and 5th Dragoon Guards, 1870-6; convict service, England, 1877; supt. of Chaguanas convict depôt, Trinidad, 1885; J.P. for co. Caroni, 1887; asst. supt. prisons, 1890; mem. cent. agricult. bd.; carried out special agricul. experiments by prison labour, 1887 to 1892; twice ag. supt. of govt. farm and pastures, and sec., cent. agricul. bd.; warden of Chaguanas; lieut. and adjt., Trinidad Light Horse, Dec., 1894; man. govt. stock farm, and supt. of pastures, Mar., 1895; and adjt., Trinidad Light Horse, Dec., 1894.

MEEK, CHARLES KINGSLEY.—B. 1885; ed. Rothesay Acad., Bedford Gram. Schl., Glasgow Univ., and Brasenose Coll., Oxford; asst. res. N. Nigeria, July, 1912.

MEGGS, EDGAR ETHELRED.—Called to the bar, Middle Temple, 30th June, 1897; ag. mag., St. Kitts-Nevis, 1907 and 1911; ag. asst. to atty.-gen., St. Kitts, and dep. judge of summary juris. ct., and addtl. mag., Anguilla, 1910 and 1911; ag. crown attorney, 1915; unoffl. M.L.C., St. Kitts-Nevis, and of gen. legis. coun.; crown attorney, St. Kitts-Nevis, Aug., 1916; mem. exec. coun., Sept., 1916.

MEIGHEN, HON. ARTHUR, K.C.—B. 1876; ed. St. Mary's Coll. Inst. and Toronto Univ. (B.A. 1896); barrister; K.C. (dominion), 1914; elec. to H. of C., Canada, 1908; re-elec., 1911; solr.-gen. of Canada, June, 1913; re-elec. by acclamation, July, 1913, and at gen. elec., 1917; mem. of the Cabinet, without portfolio, Oct., 1915; sec. of state, Aug., 1917; min. of the interior, Oct., 1917.

MELANESIA, BISHOP OF, RIGHT REV. CECIL JOHN WOOD, M.A., D.D.—Late scholar and exhibitioner, St. Peter's Coll., Camb.; B.A. (2nd cl. class. tripos), 1896; M.A., 1901; D.D., Camb., 1912; deacon, 1897; priest, 1898; curate of Kent, 1897-99; St. Marylebone, 1899-1902; St. Andrew's, Bethnal Green, 1902-1906; consecrated, 14th July, 1912.

MELBOURNE, ARCHBISHOP OF, MOST REV. HENRY LOWTHER CLARKE, D.D.; vicar of Hedon, Hull, 1876-1883; St. Martin, York, 1884-1890; Dewsbury, Yorks, 1890-1901; Huddersfield, 1901-1902; hon. canon of Wakefield, 1893-1902; episcopal canon of St. George's, Jerusalem; bishop of Melbourne, 1902-1905; archbishop of Melbourne and Metropolitan of Victoria from 1905.

MELBOURNE, CHARLES ALEX. DICK.—Ed. privately and Trin. Hall, Camb.; called to bar, Inner Temple, Nov., 1891; admitted to practice in Brisbane, Queensland, Nov., 1892; and in Hong Kong, Nov., 1895; apptd. 1st clk., magistracy, Hong Kong, Sept., 1900; J.P., 1900; ag. asst. supt., Victoria gaol, 1903 and 1904; ag. asst. land offr., 1905; comsnr. for oaths, Aug., 1905; ag. 2nd pol. mag., Oct., 1905, to 9th Apr., 1907; ag. dep. regisr. and appraiser, 8th Apr. to 14th Aug., 1907; ag. 2nd pol. mag., 15th Aug.,

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to Dec., 1907; ag. asst. supt., Victoria gaol, 15th Jan., 1908, to 13th Jan., 1909; ag. dep. regisr. and appraiser, 8th Apr., 1908, to 28th Mar., 1909, and from 30th June, 1909; dep. regisr. and appraiser, 21st Sept., 1909; ag. 2nd pol. mag. from Nov., 1911 to 27th Aug., 1913, and from 16th Apl. to 18th Nov., 1914; ag. judge of the full court, 4th Aug., 1914; ag. regisr., 19th Nov., 1914 to 27th Jan., 1915, 29th Dec., 1915 to 19th Jan., 1916, and from 9th Aug. to 1st Sep., 1916.

MELDON, J. A., F.R.G.S., F.R. Anth. Inst., F.Z.S.—Mem. of African Society; served in 16th Lancers, 1889-1896; capt., 4th Royal Dublin Fusiliers, 1897; capt., K.A.R., 1897-1907; major, 4th R.D.F., 1905; 2nd in command, 4th R.D.F., 1908; commanded Toro dist., Uganda, civil and military, 1899; ditto, Nile dist., 1901-2; passed school of musketry, Hythe, 1905; passed tactical fitness to command a battn., 1908; served during Uganda mutiny, 1897-1899 (ment. in desps., medal and 2 clasps); served in S. African war, 1900 (compy. commdr., 2nd R.D.F., medal and 3 clasps); chief of police and prisons, St. Vincent, June, 1913.

MELVILLE, Sir George, K.C.M.G. (1900), C.M.G. (1894).—B. 1842; late lieut., Kent Artil. militia; ed. Edinburgh Acad.; clk. in the solr.'s dept., inland rev., after compet. exam., June, 1862; afterwards in the legacy and succession duty dept.; ch. clk., treas., S. Leone, Nov., 1874; acted as col. treas., Dec., 1874, to Feb., 1876, during which period also acted as col. sec., July to Sept., 1875; acted also as collr. of customs and col. survr., and held comsns. as dep.-coroner and J.P.; 1st clk., govt. sec.'s office, Br. Guiana, 1877: asst. govt. sec., 1879; acted as govt. sec., 1881, 1882, 1887, and 1888, and also as audr.-gen.; col. sec. audr.-gen., and regisr.-gen., Br. Honduras, 1889; admstr. of govt., 1890 and 1891; admstr. of govt. of Falklands, 1893; col. sec., Bahamas, 1894; administd. govt., 1894 and 1895; col. sec., Leewards, 1895; admnstd. govt. under dormant commission, 1895, 1896, 1897, 1899, 1900; admstr. and col. sec., Saint Lucia, Sept., 1902; ret., 1905.

MELVILLE, Thomas Alexander.—B. 1880; apptd. after open compet. exam. for home civ. ser., to G.P.O., Dec., 1895, and served in different depts.; supt. of mails, G.P.O., Singapore, Oct., 1905; ag. supt., money order branch and savings bank, Singapore, in 1911 and 1912; ag. asst. postmr.-gen., Singapore, Apr. to June and Aug. to Oct., 1912; ag. supt. of mails, Penang, Oct., 1913; supt., money order branch and savings bank, but ag. acctnt., G.P.O., Singapore, Jan., 1915.

MENENDEZ, Sir M. Raymond, Kt. Bach. (1906).—Ed. Emman. Coll., Camb.; LL.B. Camb., 1890; barrister-at-law, Inner Tem.; ag. stip. and circuit mag., etc., and judge of com. pleas, Bahamas, 1892-4; dist. comsnr., Lagos, Aug., 1894; ag. Queen's advocate, Lagos, Dec., 1896, to Aug., 1897; ch. judicial offr., Niger Coast Protectorate, Aug., 1897; puisne judge, S. Nigeria, 1st Jan., 1899; ag. ch. just. on several occasions; recd. thanks of gov., for spec. services in reorganising native courts of prot., Jan., 1903; ch. just., N. Nigeria, 1905.

MENSAH, Alfred, I.S.O. (1907).—Extra clk., cust. and treasy. depts., G. Coast, 18th May, 1874; 3rd clk., 1st Dec., 1874; 2nd clk., 1st July, 1876; clk. and warehouse keeper, 13th Mar., 1878; sub-collr. of cust., Winnebah, 15th Oct., 1880; Cape Coast, 1st May, 1882; Winnebah, 16th Nov., 1882; transfd. to Appam as sen. sub-collr. and examng. offr. for Winnebah dist., 12th Oct., 1883; Cape Coast, 22nd Feb., 1886; offr.-in-charge of treasy., Cape Coast, 5th May to 11th June, 1904, and 11th July, 1904, to 15th Jan., 1906; sub-asst. treas., G. Coast, 16th Jan., 1906; transfd. to Kumase, 1907 and 1908.

MENTZ, Hon. Hendrik.—B. 1877; formerly M.L.A., Transvaal; M.H.A. for Zoutpansberg; min. of lands, Union of S. Africa, 1916.

MERCER, Sir William Hepworth, K.C.M.G. (1914), C.M.G. (1902).—B. 1855; open scholar and Hody exhibnr., Wadham Coll., Oxford; 2nd cl. classical mods.; 2nd cl. final classical schl.; 2nd cl. clk. in the C.O. after open compet., 30th June, 1879; awarded 1st prize in common law offered by council of legal education, 1883, and a pupil scholarship of 100 guineas, in real property law, by the soc. of the Inner Temple, 1885; called to the bar, 1886; sec. to the Earl of Jersey, when ag. as Br. delegate at col. confce., Ottawa, 1894; on special mission to Hawaii with Mr. (afterwards Sir) Sandford Fleming, Sept. to Nov., 1894, negotiating for lease of landing station of proposed Pacific cable; asst. priv. sec. to Lord Ripon, Apr., 1895; to Mr. Chamberlain, June, 1895; 1st class clk., May, 1896; sec. to Pacific cable comtee., 1896; prin. clk., Oct., 1898; sec. to Pacific cable comtee., 1899; crown agt. for the cols., June, 1900; mem. of Pacific cable bd., 1901; dep. chmn. of ditto, 1907; apptd. dir. of scholars sent to England from certain crown cols., 1902; mem. of West African currency board, 1912; joint editor of C.O. List since 1898.

MERCIER, Guy Henry Viénot.—2nd clk., regisr. and provost-marshal's office, Antigua, 1895; 4th clk., col. sec.'s office, 1897; clk. to regisr. and provost-marshal, Nevis, 1898; dep. coroner, Nevis, 1901; rev. offr., Nevis, 1901; clk., British vice-consulate, Chinde, Apr., 1905.

MEREDITH, Hon. Richard Martin.—B. 1847; judge of high ct., Ontario, chancery div., 1890; ct. of appeal, 1905; chief just. of the common pleas, 1912.

MEREDITH, Hon. Sir Wm. Ralph, Kt. Bach. (1896).—B. 1840; called to the bar, 1861; Q.C. Ontario), 1875; (Dominion), 1880; bencher, law society of Upper Canada for many years; represented London in legis. assem., 1872 to 1894; leader of opposition, 1879 to 1894; ch. just. of the common pleas, Ontario, 1894; ch. just. of Ontario, 1912; chancellor of Univ. of Toronto.

MEREWETHER, Sir Edward Marsh, K.C.M.G. (1916); K.C.V.O. (1907); C.V.O. (1903); C.M.G. (1902).—B. 1858; ed. Harrow; cadet, S.S., Oct., 1880; passed final exam. in Malay, May, 1882; ag. collr. of land rev., Singapore, and J.P., S.S., May, 1882; confirmed, Jan., 1883; Malay interp. with H.M.S. "Pegasus" to Tenom in connection with the "Nisero" case, June, 1884; ag. mag. and offr. in charge treasy., Malacca, 1886; dist. offr., Dindings, 1886; ag. 2nd mag., Penang, 1888: ag. 1st mag., Penang, 1888; 2nd asst. col. sec., June, 1890; supt. of census, 1891; ag. asst. col. sec., Aug., 1891; collr. of land rev., and in charge of treasy., Malacca, July, 1892; ag. res. coun., Malacca, Sept. to Dec., 1893; inspr. of prisons, S.S., 1893; asst. col. sec. and clk. of couns., May, 1897; ag. res. coun., Malacca, May, 1897, to June, 1898, and Sept., 1900; ag. col. treasr., S.S., Jan., 1900; ag. res. coun., Malacca, Sept., 1901; ag. Br. res., Sélangor, Oct., 1901; confirmed, Dec., 1901; lieut.-gov. and ch. sec. to govt., Malta, Aug., 1902; gov., Sierra Leone, 1911; gov., Leeward Islands, 7th Jan., 1916.

MERRICK, Capt. F. S.—Joined 3rd Batt. Innis. Fus., 1906; Natal police, 1897-1902; lieut., 29th I.Y., Mch., 1902; served in S. African war



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(2 medals); dist. supt. of pol., N. Nigeria, May, 1903; ag. asst. comsnr. of pol., July-Aug., 1905; ag. staff offr., Aug.-Dec., 1905; 1st cls. dist. supt. of pol., Apl., 1908; deputy I.G. of pol., Dec., 1910; ag. I.G., Apl.-Oct., 1911.

MERRICK, JOHN EDWARD SIEGFRIED.—B. 1888; ed. Winchester and Univ. Coll., Oxford; B.A. 1911; asst. dist. comsnr., Uganda Prot., 1912; 3rd asst. sec., 1913; 2nd asst. sec., 1916.

MERRIMAN, THE RIGHT HON. JOHN XAVIER, P.C. (1909).—Comsnr. of pub. wks. and crown lands, C. of Good Hope, 1875-8; has for several years represented the electoral div. of Dordrecht in the Cape legis. assem.; again comsnr. of crown lands and pub. wks., 1881 to 1884; treas.-gen., 1890-3; mem. of Jameson raid comtee., 1896; treas.-gen. in the Schreiner ministry, 1898 to 1900; mem. for Victoria West, since 1904; treas. and prime min., 1908; mem. of Impl. Confc. on naval and mil. defence, 1909; mem. of S. African national convention and of delegation to England in connection with S. Africa Bill, 1909.

MESSER, CHAS. MCILVAINE.—B. 1874; ed. Merchant Taylors' schl., and Emmanuel Coll., Camb.; exhibitioner, 1892; scholar, 1893; 16th wrangler math. tripos, 1896; B.A., 1896; M.A., 1905; cadet, Hong Kong, 1897; ag. asst. col. sec. and clk. of couns., Oct., 1898; ag. land offr., New Territory, 1899; pol.-mag. and J.P. for New Territories, Dec., 1899; J.P., 1900; ag. col. treasr., 1901; passed cadet, 1902; ag. regisr.-gen., 1902; asst. land offr., N.T., 1903; and mem. of land ct., 1903-4; pol.-mag., N.T., in addition, Mar., 1905; ag. postmr.-gen., 1907; head of sanitary dept. and pres. of sanitary bd., 1908; postmr.-gen., 1908; ag. col. treasr., 1909 to Feb., 1911; capt. supt. of police, supt. of Victoria gaol and supt. of fire brigade, 1913; offl., M.L.C., 1913.

METHUEN, FIELD-MARSHAL THE RIGHT HON. BARON, G.C.B., G.C.V.O., C.M.G. (1886).—B. 1845; entered the Army, 1864; served in Ashanti expedn., 1873-74; mil. attaché at Berlin, 1878-81; served with expednry. force in Egypt, 1882; rendered special services in Bechuanaland expedn.; 1884-85; served on the staff in S. Africa, 1888-90; lieut.-gen. comdg. a div., S. Africa, 1899-1902; mem. of Royal Patriotic Fund Corporation, 1905-7; G.O.C., S. Africa, 1908; gov. of Natal in 1910; gov., Malta, 27th Jan., 1915; assumed govt. 14th Feb., 1915.

METZELING, ARTHUR WILLIAM.—B. 1858; entd. Ceylon clerical serv., Feb., 1877; office asst. to asst. govt. agt., Hambantota, in cls. V. of Ceylon civ. serv., Nov., 1913.

MEWBURN, MAJOR-GENERAL S. C.—Min. of militia in National govt., Canada, Oct., 1917.

MEWS, ARTHUR, C.M.G. (1918).—Accnt., gov. telegraphs, Newfndld., 1893; clk. to fincl. sec., 1894; fincl. clk., col. sec.'s office, 1895; dep. col. sec., 1898; regisr. of joint stock companies, 1899.

MICALLEF, SIR RICHARD, K.C.M.G. (1906), C.M.G. (1902).—B. 1846; entd. the Malta serv., Nov., 1863; clk. in office of charitable institutions, Dec., 1864; clk., sanitary office and sec. to the med. bd., Jan., 1881; dep. recr.-gen., dep. comptroller of charitable institns., and dep. comsry., Monte di Pietà, Gozo, Apr., 1884; asst. sec. to govt. for Gozo, Sept., 1885; comptroller of charitable institus., with seat in coun. of govt., Nov., 1886, and a seat in the exec. coun., Mar., 1888; ret., 1911.

MICHELIN, WILLIAM PLUNKETT.—B. 1872; barrister-at-law, Middle Temple; entd. Jamaica civ. serv., 1st Feb., 1890; served for upwards of fourteen years in judicial dept.; dist. comsnr., G. Coast, 10th Mar., 1906; ag. chief regisr. and sheriff in 1909; acted as solr.-gen. on several occasions during 1908-1911; pol. mag., Coomassie, 23rd Feb., 1911; ag. puisne judge of the Colony and circuit judge of the Protectorate of Sierra Leone, Jan.-Apl., 1913; pol. mag. and coroner, Gibraltar, 27th June, 1913; ag. atty.-gen., 4th July to 1st Dec., 1913, and from 21st Apr. to 30th Sept., 1914.

MICHELL, ROLAND LYONS NOSWORTHY, C.M.G. (1911).—Ed. Chr. Ch., Oxford (open studentship, 1865); tutor to Prince Ibrahim Pasha, son of the Khedive of Egypt, 1870; received decoration of the Osmanieh (4th class) from the Khedive Ismaïl, 1878; and of the Medjidieh from the late Khedive Tewfik, 1879; chief of statistical dept., cadastral survey, Egypt, 1879; comsnr., Limasol, Cyprus, Aug., 1879; also dep. comsnr., high court, and pol. mag.; ret., 1911.

MICHELL, WALTER CECIL.—Ed. Godolphin schl. and Merton Coll., Oxon; B.A., 1887; cadet, S. Sttlmts., Oct., 1887; ag. collr. and mag., Ulu Pahang, 1888; passed Malay final, Sept., 1889; dist. offr., Balik, Pulau, Oct., 1891; ag. dist. offr., Dindings, June, 1895; also dep. regisr., sup. ct., Penang, Oct., 1896; 2nd mag., Singapore, May, 1897; ag. 2nd asst. col. sec., S.S., Aug., 1897; also collr. of ld. rev., Singapore, Sept., 1897; ag. sen. dist. offr., P.W., Dec., 1898, to Dec., 1899; official assignee, S.S., Dec., 1901; ag. comsnr., ct. of requests, Singapore, Jan., 1902; ag. 1st mag., Sing., Aug., 1903; comsnr., ct. of requests, Sing., Sept., 1903, but continued to act as 1st mag.; 1st mag., Penang, Feb., 1907, but continued to act at Singapore; ag. aud.-gen., Dec., 1907; ag. dist. judge and 1st mag., Sing., Feb., 1910; ag. treasr., S.S., Apr., 1910.

MIDDLETON, J. J. I.—Transvaal audit office, 1901; acctnt., treasy., Transvaal, 1st Dec., 1902; acctnt., treasy., Union of S. Africa, 1910; sec. to pub. debt. comsnr's. dept. of finance, Union of S. Africa, 1911.

MIDDLETON, JOHN, C.M.G. (1916).—B. 1870; ed. Sedbergh and Univ. of Edin.; M.A.; asst. dist. comsnr., S. Nigeria, 1901; ag. dist. comsnr., Warri, 1901; asst. sec., 1902; sen. asst. sec., 1904; officiated as sec. to govt. and divisional comsnr., 1904-5; dist. comsnr., 2nd grade, 1906; ag. ch. asst. col. sec. and asst. prov. comsnr., 1906-7; senr. asst. col. sec., 1907; asst. col. sec., Mauritius, 1908; ag. col. séc., 1908-9-10-11-12-13; col. sec., 1913; admstd. govt., 1914 and 1916.

MIDDLETON, SIR JOHN PAGE, Kt. Bach. (1912), B.A.—Ed. Uppingham and Trin. Hall, Camb.; called to the bar, Mid. Tem., June, 1874, Norfolk and S.E. circuits; ag. Queen's advoc., G. Coast, Jan., 1882; pres. of dist. ct., Limasol, Cyprus, Sept., 1882; puisne judge, sup. ct., 1892; ag. ch. just., June and July, 1893; ag. judge of consular ct., Constantinople, May to July, 1894; ag. ch. just., May to Oct., 1895; received thanks of S. of S. Foreign Affairs in connection with Ottoman Dominions (Courts) O. in C., 1895; puisne judge, Ceylon, 1902; ret. 1912.

MIDDLETON, HON. WM. EDWARD.—B. 1860; ed. Toronto Coll. Inst. and Toronto Univ.; admitted solr., 1884; called to the bar, 1885; K.C., 1908; judge of high ct., Ontario, 1910.

MIGEOD, FREDERICK WILLIAM HUGH, F.R. Anth. Inst., F.R.G.S.—Entd. Royal Navy, 1889; asst. paymaster, 1893; resig., 1898; transport offr., W.A.F.F., Nigeria, 1st Sept., 1898 to 6th July, 1899; supervisor of

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customs, G. Coast, 24th Mar., 1900; asst. transport offr., Ashanti Field Force, 27th May, 1900 (Ashanti medal); head of transport dept., 21st Sept., 1901; ag. prov. comsnr., 14th Feb. to 6th June, 1909; author of "The Mende Language," 1908; "The Languages of West Africa," 1911-13; "Mende Natural History Vocabulary," 1913; "Grammar of the Hausa Language," 1914; "Earliest Man."

MIGEOD, GEORGE EDWARD HENRY.—Clk., pay and acct. dept., W.A.F.F., Niger Territory, 1899; ch. clk. and cashier, treasy., Jan., 1900; subsequently asst. treasurer, N. Nigeria; collr. of customs, N. Nigeria, 1st Apl., 1903.

MILES, LIEUT.-GEN. SIR HERBERT SCOTT GOULD, G.C.B. (1914); G.C.M.G. (1916); K.C.B. (1908); C.B. (1900); C.V.O. (1903); M.V.O. (1897).—B. 1850; entered army, 1869; col. 1893; A.A.G., Aldershot, 1893; comdt. of staff coll., 1898; served in S. Africa (D.A.G.), 1899-1900 (twice mentioned in desps., Queen's medal and six clasps); comdt., staff coll., Camberley, 1900; general commanding troops, Cape Colony, 1903; director of recruiting and organization, headquarters, 1904; Q.M.G. to the forces, 1908; govt. of Gibraltar, 11th July, 1913; assumed govt., 19th Aug., 1913.

MILLAR, HERBERT.—Ag. clk., Newcastle magistracy, Natal, 1880-1882; employed on surveys, Natal govt. rly., 1882-1884; clk., Umsinga magistracy, Apr., 1884; 2nd cls. clk., deeds office, Oct., 1887; ag. chief clk., Apr., 1889 to Apr., 1890, and again in Apr., 1895; clk. to regisr., supreme ct. and regisr. of up country circuit cts., 22nd July, 1895; 1st cls. clk., Durban magistracy, 1st Jan., 1897; has acted as magistrate, Durban, Greytown, Newcastle, Ixopo, and Umlazi; regisr. of deeds, distributor of stamps, and regisr. of births, deaths and marriages, 1st July, 1901; asst. comsnr. of taxes, 23rd Nov., 1908; resumed office of regisr. of deeds, etc., 23rd June, 1909; manager, land and agric. loan fund.

MILLAR, JAMES DUNCAN.—B. 1866; govt. vet. surg., Trinidad, 3rd Sept., 1902.

MILLARD, ALFRED SUTTON.—B.Sc., M.B., Ch.B. (Edin.); D.P.H., med. offr., S. Sttlmts., May, 1907; ag. sen. med. offr., Singapore, 23rd Jan. to 17th June, 1909; med. offr., grade II., F.M.S., 6th July, 1909; health offr., F.M.S., 1st Jan., 1912.

MILLARD, THOMAS.—B. 1884; ed. King's Coll., London; paymaster, 6th K.A.R., Mar., 1905; G.A.S. medal and clasp. 1908-10; asst. treas., Somaliland Prot., June, 1910; ag. treasr., June, 1910 to Feb., 1911, and from Oct., 1911 to May, 1912; asst. treasr., Cyprus, 1913.

MILLEN, HON EDWARD DAVIS.—B. 1861; Senator for N.S. Wales, in Commonwealth parlt.; leader of the opposition, 1907; vice.-pres. of exec. coun., C. of A., June, 1909; afterwards leader of the Liberal party in the Senate; min. for defence, June, 1913, to Sept., 1914; minister in charge of repatriation, 1917.

MILLER, F. A.—Ch. clk. crown law office, S. Leone, 1891; dep. master, sup. ct., Sept. to Oct., 1895; 1st clk. col. secretariat, July, 1896; ch. clk. col. secretariat, Apr., 1879; gov.'s clk. and clk. of legis. coun., 1898; J.P. for colony.

MILLER, WILLIAM.—B. 1860; survr.-gen. and civil engnr., Bahamas, 1890.

MILLER, WM. AKERMAN.—B. 1869; Assoc. M.I.C.E.; ed. King Henry VIII.'s school, Coventry, and Mason's Coll., B'ham; pupil and asst. to E. Pritchard, M.I.C.E., B'ham., 1887-91; 2nd cls. supt., P.W.D., Jamaica, 1891; 1st cls. ditto, 1896; col. engnr. and survr.-gen., Dominica, 1902; chmn., telephone bd., Roseau, 1902; mem. of Roseau town bd., 1902; sub-intendant of crown lands, 1903; on spec. serv. in Antigua, Aug., 1903; received thanks of S. of S. for services in connection with Impl. grant, Dominica, Sept., 1903; offl. M.L.C., May, 1904; recvr. of crown rev., 1905; pres., Dominica defence reserve, 1905; comsnr., ordnance property, Feb., 1906; comsnr. of works, Fiji, 1912; comsnr. of water supply, 1912; M.L.C., May, 1912; provisnl. mem. exec. coun., 1913; drainage comsnr., Jan., 1916.

MILLIGAN, HERBERT WARD.—B. 1884; ed. Bromsgrove schl. and Worcester Coll., Oxford (B.A.); cadet, Ceylon civ. ser., Nov., 1907; asst. collr. of cust. and landing surv., Trincomalee, Nov., 1908; off. asst. to govt. agt., E. prov., Dec., 1909; ditto, Anuradhapura, Nov., 1911; pol. mag., Matara, Feb., 1913; ag. asst. govt. agt., Matara, Mar., 1913; asst. govt. agt., Colombo, July, 1913; on military duty, Oct., 1914.

MILLINGTON, EDWARD TURNER.—B. 1881; ed. Victoria Univ., Manchester (B.A.); cadet, Ceylon civ. ser., Nov., 1904; extra off. asst. to govt. agt., N. Prov. and asst. collr. of cust., Jaffna, Jan., 1906; pol. mag., Avisawella, Apr., 1906; off. asst. to govt. agt., N.W. Prov., Nov., 1906; Cent. Prov., Aug., 1908; ag. dist. judge, etc., Nuwara Eliya-Hatton, Jan., 1910; asst. govt. agt., Hambantota, Feb., 1913.

MILLINGTON, WM. MILNES, B.A. (Oxon).—Cadet, S. Sttlmts., Jan., 1907; ag. dist. offr., Alor Gajah, Nov., 1908; ag. dist. offr., Jasin, May, 1910; ag. dist. offr., Dindings, 11th Feb., 1911; prom. to cls. V., F.M.S., 3rd Mar., 1911, but continued to act in Dindings; ag. asst. P.M.G., Penang, 28th Mar., 1912; ag. asst. dist. offr., Batu Gajah, 30th July, 1913; ag. dist. offr., Lipis, 28th Oct., 1915.

MILLS, JAMES, B.A., M.A., LL.D.—B. 1840; headmaster, Stanstead Academy, Quebec, Canada, 1868; classical mast., Cobourg Coll. Inst., Ontario, 1869-73; headmaster, Brantford Coll. Inst., 1873-79; pres., Ontario Agric. Coll., Guelph, 1879-1904; mem. of the rlwy. comsn., 1904; librarian, ditto, 1914.

MILLS, SIR RICHARD, K.C.B. (1901), C.B. (1893); V.D.—B. 1830; acctnt. to the treasy., 1859-72; treasy. offr. of accts, 1872-88; asst. comptroller and auditor, Sept., 1888; comptroller and auditor-gen., Apr., 1896, to 1900; late lieut.-col. comdg. (hon. col.) 12th Middlesex (Civ. Ser.) R.V.; was hon. auditor of certain crown cols. ag. on behalf of the S. of S. for Cols.; retired 1900.

MILNE, ARTHUR DAWSON, C.M.G. (1917).—Ed. Gymnasium, Aberdeen; M.B., C.M., Aberdeen Univ., 1902; med. offr., Uganda Prot., 5th Jan., 1898; sen. med. offr., 1900; asst. prin. med. offr., 1st Apr., 1903; dep. prin. med. offr., 4th Dec., 1904; P.M.O., Feb., 1909; Uganda mutiny, East and Cent. Africa medal with clasp (Uganda), 1897-98; African gen. serv. medal with clasps (Nandi), 1900.

MILNE-STEWART, J. DOUGLAS.—Supervisor of customs, S. Nigeria, Apr., 1904; financial asst. 1st grade, Oct., 1906; ag. prov. collr. of customs, 1906 to 1912; prov. collr. of customs, serving in N. Nigeria, 1913.

MILNER, THE RT. HON. VISCOUNT (1902), 1st Baron (U.K., creat. 1901), P.C., G.C.B. (1901), G.C.M.G. (1897), K.C.B.—B. 1854; ed. at Oxford; scholar Balliol; 1st class lit. hum., 1876; Hertford

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scholar, 1874; Craven scholar, 1877; Eldon scholar, 1878; Derby scholar, 1878; Fellow of New Coll.; called to the bar, Inner Tem., 1881; priv. sec. to Rt. Hon. G. J. Goschen, Chanc. of Excheq., 1887-9; under-sec. of finance in Egypt, 1889-92; chmn. bd. inland rev., 1892; author of "England in Egypt"; gov. Cape (1897-1901) and high comsnr. S. Africa, 1897; admnstr. of Transvaal and O.R.C., as well as high comsnr. S. Africa, 1901-1905; min. without portfolio in Mr. Lloyd George's war cabinet, Dec., 1916.

MILTHORP, BERNARD THOMAS.—Asst. collr., B.C.A. Prot., Dec., 1896; 2nd cls. res., Feb., 1902.

MILTON, SIR W. H., K.C.M.G. (1903) K.C.V.O. (1910), C.M.G. (1901).—B. 1854; clk., col. sec.'s office, Cape, Apr., 1878; 3rd class clk., 1st Jan., 1879; 2nd class clk., Jan., 1881; 1st class clk., Apr., 1883; sec. to the tender bd., 1881; clk. to exec. coun., 1885; ch. clk. and acctnt., col. sec.'s office, 1891; sec. to prime min., Mar., 1894; detached for serv. in Rhodesia as ch. sec. and sec. for native aff., Aug., 1896; transfd. to Rhod. serv., Oct., 1897; ag. admr. Rhod., July, 1897, to Nov., 1898; apptd. admnstr. Mashonaland and senr. admnstr. S. Rhodesia, Dec., 1898; admnstr., S. Rhodesia, 20th Dec., 1902; resig., 1914.

MINTER, K. S.—B. 1894; apptd. after compet. exam. asst. clk., and assigned to G.P.O., Sept., 1912; apptd. after compet. exam. clk. of the 2nd div. of the civ. serv., and assigned to H.M. stationery office, Aug., 1914; to C.O., Oct., 1914.

MITCHELL, GEORGE PHILOGONE STEPHEN.—B. 1859; asst. clk., educn. dept., Trinidad, Aug., 1880; 2nd clk. to asst. dir. of pub. wks., Feb., 1884; clk., N. div. of the P.W.D., May, 1886; clk. to warden of St. Ann's and Diego Martin Ward Unions, July, 1893; bandmr. Trinidad Field Artill. Volr. band, June, 1896 to 1899.

MITCHELL, HON. JAMES, C.M.G. (1917).—M.L.A., W. Australia; B. 1866; entd. ser. of W. Aust. Bank; sixteen years man. of Northam branch; entd. parlmt., 1905; hon. min. and mem. of exec. coun., 1906; min. of agric., 1907; min. for lands in addition to agric., 1909, and again in 1916.

MITCHELL, O. — Customs asst., E.A.P., 9th Jan., 1905; asst. compt. of cust., G. Coast, 1910; compt. of cust., S. Leone, 1916.

MITCHELL, SAMUEL JAMES.—M.H.A., S. Aust., 1901; attorney-gen., 5th June to 22nd Dec., 1909; govt. res. and judge of Northern Territory, 1st Apr., 1910; transfd. to service of C. of A., 1911; ag. admnstr., N. Territory, 1911-1912; stip. mag., S. Aust., 1912; now police mag., Adelaide.

MITCHELL, WM. HERBERT, M.A. (1894), B.A. (1890).—Ed. at Bristol Gram. Schl. and Sydney Sussex Coll., Camb.; headmr., gram. and agric. schls., St. Kitts, 1901; apptmt. confirmed, 1904.

MOFFAT, JOHN BRUCE.—B. 1863; priv. sec. to col. sec., Cape, 1890; prin. clk. col. sec.'s off., 1894; ag. ch. clk., 1895, and again 1896; ch. clk., native affairs off., and accounting offr., prime minister's dept., Oct., 1897; civ. comsnr. and res. mag., Mafeking, Nov., 1900; comsnr. of taxes, July, 1904; and civil comsnr., Cape, Sept., 1908; dir. of census, Union of S. Africa, 1910; comsnr. of taxes, 1914; chief mag., Transkeian Territories, 1st Jan., 1916.

MOFFAT, Rev. JOHN SMITH, C.M.G. (1890).—B. 1835; native comsnr., N.W. Border, Transvaal, 1880-1; R. M., Basutoland, Mar., 1882, to Apr., 1884; R. M., Taungs, Br. Bechuanaland, Oct., 1885; asst. comsnr. for the protectorate, 1887.

MOFFAT, ROBERT UNWIN, C.M.G. (1899).—B. 1866; med. offr., Uganda Prot., 19th Dec., 1892; prin. med. offr., 3rd Jan., 1898; ditto, East Africa and Uganda Prots., 1st Apr., 1903; sen. med. offr., Uganda Prot., 21st Feb., 1904; ret., 1906.

MOGGRIDGE, LEWIS TRAHERNE.—B. 1874; ed. at Clifton Coll. and King's Coll., Camb.; apptd. ch. constable, B.C.A. Prot., Apr., 1899; asst. postmr.-gen., Zomba, Oct., 1899; asst. collr., 1900; collr. and dist. mag., Blantyre, Mar., 1901, to 1905; 2nd cls. dist. res., Apr., 1906; dist. res. and mag., Chiromo, 1906 and 1907.

MOIR, STEDMAN ESDAILE.—Clk., P.O., St. Kitts, Mar., 1905; rev. offr., Nevis, Apr., 1906; clk. to mag., Dist. "C," St. Kitts.

MOLTENO, HON. SIR JAMES TENNANT, Kt. Bach. (1911), B.A., LL.B., M.L.A.—B. 1865; ed. at Diocesan Coll., Rondebosch, and Trin. Coll., Camb.; called to the bar, Inner Temple; entd. Cape parlmt., 1890; speaker of Cape H. of A.; speaker of H. of A., Union of South Africa, 1910.

MOMPLE, FRANÇOIS JOSEPH ROBERT.—M.B., C.M., D.P.H. (Edin.); health offr., Mauritius, 7th Sept., 1898; ag. asst. sanitary warden, 4th Apr., 1900; 1st san. warden, 11th Apr., 1904; ag. asst. dir. and chief sanitary offr. in 1908, 1909 and 1911; chief sanitary offr., 1914; ag. dir., med. and health dept., July, 1914.

MONCKTON, NOEL.—Asst. collr., Uganda Prot., 4th Feb., 1905; asst. collr., E. Africa Prot., 1st Apr., 1905; dist. comsnr., 1910.

MONCRIEFF, ALEXANDER BAIN, C.M.G. (1909), M.I.C.E., M. Anm. S. E. — B. 1845; Entered pub. wks. dep. of S. Australia as engnrng. draftsman, Nov., 1874; rly. res. engnr., Dec., 1879; engnr.-in-ch. for rlys. and waterwks., also engnr. for harbours and jetties, 1888-1909; rlys. comsnr., 1909; retired, 1916.

MONK, GEORGE LEWIN. — B. 1884; ed. at Malvern Coll. and Corpus Christi Coll., Oxford; B.A., 1906; M.A., 1909; 3rd cls. lit. hum.; 2nd cls. hist. finals; certif. in anthropology, Part I., 1911; sen. English master, Merchiston Castle, Edin., 1908-1909; asst. res., N. Nigeria, 31st July, 1909.

MONPLAISIR, VOLMAR JOSEPH.—B. 1880; ed. at St. Mary's Coll., St. Lucia; entd. Saint Lucia serv. as super. clk., P.O., 21st July, 1896; clk., P.O., 9th Mar., 1899; ag. postmr. in 1901 and 1902; ch. clk., P.O., Grenada, 8th Jan., 1903; dep. postmr., 5th Aug., 1903; postmr., Saint Vincent, 22nd Oct., 1904; ag. ch. clk., acctnt., treasy., tax offr., and regisr. of shipping in addition to substantive apptmt., May to Aug., 1910, and May, 1911; attached to C. and A.-G.'s dept., G.P.O., London, from 10th to 24th Oct., 1912; prov. postmr., S. Nigeria, 17th Feb., 1913; ag. postal acctnt., June to Dec., 1913.

MONSON, C. J.—Adviser for tobacco, E.A.P., Oct. 1911.

MONSON, WM. JOHN.—Ed. at Eton Coll. (K.S.) and Magdalen Coll., Oxford (demy) B.A. (honours cls., mods., and hist.), 1896; M.A. (1911); asst. collr., E. Africa Prot., 17th Feb., 1899; served as intell. offr., Ogaden punitive force, 1900-1 (ment. in desps.); ag. sec. to admstn. and priv. sec. to H.M. comsnr., June, 1901, to 1902; collr., 1st Apr., 1902; 1st asst. sec. to admstn., 1st Apr., 1903; African gen. serv. medal, Jubaland clasp; sec. to admstn., 13th June, 1907;

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asst. chief sec., E.A.P., Apr., 1912; chief polit. offr., East African Expeditionary Force, Aug., 1916, to April, 1917.

MONTAGUE, AUBREY.—Ed. City of London schl.; M.R.C.S. (Eng.), L.R.C.P. (Lond.), M.B. (Lond.), 1898; med. offr., Fiji, Sept., 1898; ag.-sen. med. offr., 1903 to 1904; sen. med. offr. and supt., public lunatic asylum, 1912; ag. chief med. offr. and M.L.C., May, 1914 to May, 1915.

MONTEIL, ALFRED.—B. 1862; entd. civ. ser., Trinidad, 1st Feb., 1879; ch. clk. and cashier, treasy., 19th Nov., 1912.

MONTGOMERY, RIGHT REV. H. H., D.D.—Prebendary of Wenlocksbarn in St. Paul's Cathedral; ed. at Trin. Coll., Camb., M.A.; ordained, 1871; vicar of St. Mark's, Kennington, 1879-89; bishop of Tasmania, 1889-1901; prelate of the Order of St. Michael and St. George, 1905; is also sec. of S.P.G.

MONTGOMERY, H. R.—Asst. dist. comsnr., E.A.P., 9th May, 1908; dist. comsnr., Apl., 1914.

MONTGOMERY, JAMES ALEXANDER LAWRENCE, C.S.I. (1903).—Lieut.-Col., late Indian army; entered Army in 92nd Gordon Highrs., 14th Sept., 1867; 4th Sikh Infantry, Oct. 1896; entered Punjab comsn., Nov., 1870; served in Punjab as asst. comsnr., settlmt. offr., dir. of settlmts. and land records, dep. comsnr., settlmt. comsnr., divsnl. comsnr., and financial comsnr; mem. of Indian pol. comsn. and Viceroy's legis. coun.; left India, Jan., 1905; ret. from Indian army, 14th Sept., 1905; comsnr. of lands, E. Africa Prot., 11th May, 1906; mem. of exec. and legis. couns., E. Africa Prot., 1907; ret.

MONTGOMERY, R. E.—Veterinary pathologist, E.A.P., Aug., 1909; dir. of veterinary research, Union of S. Africa, Dec., 1917.

MONTGOMERY, WILLIAM BARR.—B. 1865; ed. Normal Schl., Dunedin, New Zealand; entd. customs dept., New Zealand, 1880; chief clk., 1908; secretary, 1910; comptroller, 1914.

MONTIZAMBERT, FREDERICK, C.M.G., (1916), I.S.O., M.D. (Edin.), F.R.C.S.E., D.C.L. — B. 1843; ed. Upper Canada Coll., Toronto, and Edin. Univ.; entd. pub. health serv. of Canada, 1866; med. supt., St. Lawrence serv., 1869; gen. supt., 1894; dir.-gen., 1899; served as P.M.O., Quebec military dist., during Fenian raid, 1866 (medal and clasp); hon. fell. of incorp. soc. of offrs. of health of England; hon. fell. of the société française d'hygiène; mem. of national acad. of medicine of Mexico; has been president, and is a life mem. of exec. coun. of American pub. health assoc.; mem. exec. comtee. of Canadian assoc. for prevention of consumption; mem. exec. coun. Canadian branch British Red Cross Soc.; dir.-gen. of pub. health and sanitary adviser of govt. of Canada; has published many papers and reports on pub. health subjects.

MOOD, H. L.—Asst. dist. comsnr., E. Africa Prot., Feb., 1915.

MOOR, RIGHT HON. SIR FREDERICK ROBERT, P.C., K.C.M.G. (1911), LL.D., D.C.L.—Mem. of Natal parlmt. 1886-1910; min. for native affairs, 1893-97; ditto, 1899-1903; Natal deleg. to cust. union conf. at Cape Town, 1898; Natal deleg. at inauguration of Australian Commonwealth, 1901; ag. prime min. during Sir Albert Hime's absence in England for the Coronation, 1902; prime min., Nov., 1906; represented the colony at Impl. confce., 1907; deleg. to England in connection with passing of S. African Act through Impl. Parlt., 1909.

MOORE, G. ROUS.—Ed. at Harrison Coll., Barbados, and privately in England; honours graduate at Ontario business coll.; entd. Barbados civ. ser. in 1894; asst. aud., N. Nigeria, 1903; transfd. to S. Leone as sen. asst. aud., 1905; ag. aud. on several occasions; ag. sen. asst. col. sec. for five months, 1907-8; asst. treasr., S. Leone, Sept., 1908; asst. sec., Jan., 1914; ag. senior asst. sec. in 1914, 1915, 1916 and 1917.

MOORE, HENRY MONCK-MASON, B.A. Cantab.—B. 1887; cadet, Ceylon civ. ser., 12th Nov., 1910; attached to col. sec.'s office, 14th Dec., 1910; attached to Colombo Kachcheri, May, 1911; ag. off. asst. to govt. agt., N. Prov., Dec., 1911; addtl. pol. mag., Colombo, Negombo and Avisawela, Aug., 1912; ditto, Colombo, and addtl. mun. mag., Colombo, Nov., 1912; office asst. to govt. agt., Central Prov., Jan., 1913; office asst. to prin. collr. of customs, and extra land survr., July, 1913; 4th asst. col. sec., Feb., 1914; ag. 3rd asst. ditto, Sept., 1914; 4th asst. col. sec., Oct., 1914; on military duty, May, 1916.

MOORE, JOHN PATRICK.—Inspr., Uganda rly. pol., 3rd June, 1899; ag. asst. dist. supt. of pol., 25th Aug., to 15th Nov., 1903; ag. asst. dist. supt. of pol., Uganda rly., 16th Nov., 1903, to 21st May, 1904; asst. dist. supt. of pol., E. Africa Prot., 1st July, 1904; supt. of pol., 1910.

MOORE, HON. SIR NEWTON JAMES, K.C.M.G. (1910), C.M.G. (1908).—B. 1870; mayor of Bunbury, W. Aust., for some years, M.L.A. for Bunbury, 1904; min. of lands and agric., W. Aust., Aug., 1905; premier 7th Aug., 1906; resig. 15th Sept., 1910; major comdg. 18th Austn. Light Horse; agent-gen. for W. Australia, 1911; mem. of comtee. for sttlmt. of ex-service men within the empire, 1917; on military service as G.O.C., Austn. Imperial Forces in U.K.

MOORE, HON. SAMUEL WILKINSON.—B. 1854; M.L.A for Inverell, N.S. Wales, 1885-89; ditto for Bingara since 1894; min. for mines and agric., Aug., 1904; sec. for lands, N.S.W., Oct., 1907; is a mem. of the Western Land Board.

MOORE, WALTER GABRIEL.—B. 1866; dist. offr., 1st grade, P.W.D., Trinidad, 23rd Jan., 1905.

MOORE, WM. BROWNLOW ASHE, L.R.C.P.I., L.R.C.S.I., L.M. (Rot. Dub.), 1912.—House surg. to Meath hosp. and co. Dublin infirmary, Dublin, 1903; asst. M.O.H., sanitary dept., Hong Kong, Mar. to Sept., 1905; med. offr., med. dept., Sept., 1905; med. offr. in charge of gaol and infectious diseases hosps., visiting med. offr., Tung Wah hosp., J.P., 1906; med. offr. in charge of pub. mortuary, Kowloon, Sept., 1905, to Apr., 1906; lect. on physics and practical chemistry, Hong Kong Coll. of Med., 1907 to 1912; asst. supt., govt. civ. hosp.; and med. offr. in charge of lunatic asylum, May, 1909; surgeon-lieut., H.K.V.R., 1915.

MORCOM, HERBERT CHAS.—B. 1865; employed in traffic dept., L. & N. W. rly., England, 1880-1898; asst. traffic man., govt. rlys., Trinidad, 1898; dep. gen. man. of rlys., G. Coast, 1907; gen. man. of govt. rlys., Sierra Leone, 1912.

MORGAN, PERCY GATES, M.A., F.G.S.—B. 1867; ed. state schls., Tasmania and New Zealand, Dunedin Boys' High Schl., Otago Univ. and Otago Schl. of Mines; lecturer, schl. of mines, Thames, 1896; dir. schl. of mines, Waihi, 1897; general geologist, geological survey, N. Zealand, 1905; dir., geological survey since 1911, and under-sec. for mines, 1916.

MORGAN, W., B.A. (1908).—Ed. Merchant Taylors' Schl., London (Exhibn.), and Jesus Coll.,

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Oxford; Pitt Clud exhibnr. in classics, 1904-1908; Meyrick classical exhibnr. at Jesus Coll., 1904-1908; 2nd cls. class. hon. mods., 1906; 3rd cls. Lit. Hum., 1908; asst. res., N. Nigeria, 1910.

MORGAPPAH, NICHOLAS WILFRED.—B. 1865; entd. regisr.-gen.'s dept., Ceylon civ. ser., Oct., 1884; ag. asst. regisr.-gen., Ceylon, May, 1897; asst. regisr.-gen., Jan., 1902; apptd. to cls. V. of the civ. ser., Jan., 1913.

MORIN, JOSEPH, Notary public auditor-gen. of Prov. of Quebec.—B. 1854; ed. St. Hyacinthe seminary, called to Notarial profession in 1878; mem. of legis. assem., Quebec, 1900 to 1908; ent. civ. ser. as auditor, 1st Mar., 1909.

MORINE, HON. ALFRED B., K.C., LL.B.—Born in Nova Scotia; removed to Newfndlnd. in 1883; became editor of *Mercury* in 1883, and in 1890 of *Herald*, both published in St. John's; admitted to bar of N. S., 1894, and in same year to bar of Newfndlnd.; was elected M.H.A. for Bonavista, Newfndlnd., in 1886, 1889, 1893, 1897; was mem. of people's delegation to Gt. Brit. in 1890 on French treaties question, and mem. of legis. delegn. to Gt. Brit. in 1891 and 1898 on same question; col. sec., Apr. to Dec., 1894; recr.-gen., 1897; min. of finance and cust. and chmn. treasy. bd., 1898; resig. same year; min. of marine and fisheries, 1899; again resig. 1899.

MORISON, HON. DONALD, K.C.; M.H.A., Newfoundland.—B. 1857; elected for Bonavista, 1889, 1893, 1906 and 1909; mem. exec. coun. and atty.-gen., 1894; judge, sup. ct., 1898; resigned, 1902; min. of justice, 1909; Brit. counsel at Hague arbtn., 1910; ag. premier, 1911.

MORLEY, FRANCIS GEORGE.—B. 1873; served in metropolitan police office, 1888 to 1890; acctnt.-gen.'s office, in. rev., 1890-92; office of recvr. for metropolitan police district, 1892 to 1901; seconded for service as lieut., I.Y., attached to A.S.C. in S. Africa, Apr., 1901; 1st inspr., and afterwards senr. asst. acctnt., Transvaal repatriation dept., 1902 to 1903; asst. acctnt., land dept., Transvaal, 1903; acctnt., ditto, and mem. of Transvaal land board, July, 1904; ret. on pension (retrenched), June, 1907; acctnt., med. dept., Ceylon, Feb., 1908; acted on two occasions as asst. col. auditor; asst. col. auditor, 1914.

MORPHETT, JOHN CUMMINS.—Ed. St. Peter's Coll., Adelaide, and Pemb. Coll., Oxon; parly. librn., S. Austr., 1873; clk. asst. H. of A., 1886; ditto, L.C., 1888; clk. H. of A., 1901.

MORRAH, A.—Sec. for lands, Victoria, 1st June, 1878; comsnr. of audit, 1890.

MORRIS, ALFRED.—B. 1874; asst. mast., govt. schls., Hong Kong., 1905; head mast., Saiyingpun schl., 1908; ag. Normal mast. Queen's Coll., 1913-14; head mast., Saiyingpun schl., 1914; lecturer, tech. inst.

MORRIS, SIR DANIEL, K.C.M.G. (1903), C.M.G. (1893), M.A., D.Sc., D.C.L., F.L.S., F.R.H.S., V.M.H., C.M.Z.S.—B. 1844; ed. at Cheltenham and Roy. Schl. of Mines, London; late sen. moderator and 1st gold medallist, Trin. Coll., Dub.; B.A. (1876), M.A. (1880); D.Sc. (1893); asst. dir., Roy. bot. gardens, Ceylon, 1887; on special duty, "coffee leaf disease inquiry," 1878-79; recd. thanks of planters' assoc. of Ceylon, as also special commendation of govt. and honorarium of one year's salary; first dir., bot. gardens and plantations, Jamaica, 1879; on special mission to Trinidad and Grenada to report on cultivation of cacao, 1882; reported on the resources of Br. Honduras, 1882; chmn., Jamaica comtee., Amsterdam exhibn., 1883; reported on resources of St. Helena, 1883; prepared report upon planting enterprise in the W. Indies, presented to parlmt., 1884; chmn. bd. of govs. of the Inst. of Jamaica, 1884-86; comsnr. for W. Indies at the World's Exposition, New Orleans, 1885; chmn. of local comsn. for Col. and Ind. Exhibition, 1886; asst. dir., Roy. Gardens, Kew, 1886-1898; represented govt. of India at Ramie Confces. at Paris, 1888 and 1889; on spec. mission to W. Indies to organise botan. stations in Windward and Leeward Is., 1889-90; visited Bahamas to confer with col. govt. on agric. developments, 1895-6; scientific adviser to W. India Royal comsn., 1896-7; presented separate report on economic resources of W. Indies; apptd. Impl. comsnr. of agric. in W. Indies, 1898-1908; on retirement services retained as adviser in tropical agric. to S. of S. for the colonies; mem. of exec. coun. of Leeward Is.; pres. of seven annual agric. confces., in W. Indies, 1899-1908; on spec. mission to Sea Is., S. Carolina, to study cotton industry, 1903; successfully introduced the cultivation of Sea Is. cotton into W. Indies; visited Canada on offl. missions in 1904, 1906 and 1907; arranged for Canadian bd. of trade delegn. visit to W. Indies, 1907; organised Canadian reciprocity confce., Barbados, 1908; mem. of Roy. comsn. on trade rel. between Canada and W. Indies, 1909-10; editor of *W. Indian Bulletin*, the quarterly scientific journal, vols. I. to IX. (1899-1908), of the *Agricultural News*, vols. I. to VII. (1902-1908), and other publications of the Impl. dept. of agric.; author of numerous works on pure and applied botany, and of papers and official reports relating to distrib. and cultiv. of tropical economic plants; mem. of coun. (formerly treas.) of Roy. Hort. Soc. and of Roy. Col. Inst.; fellow of scientific and other socs. at home and abroad.

MORRIS, EDWARD HARRY.—B. 1881; ed. at Merchant Taylor's Schl.; scholar, St. Cath. Coll., Camb., 1900; B.A. 1903; apptd. to col. audit branch, E. and A. dept., Mar., 1905; asst. auditor, S. Nigeria, Feb., 1906; auditor, N. Nigeria, Oct., 1910; auditor, Fiji, 6th Nov., 1914.

MORRIS, BARON (creat. 1918), RT. HON. SIR EDWARD PATRICK MORRIS, P.C. (1911), K.C.M.G. (1913), Kt. Bach. (1904); K.C., LL.D., M.H.A., Newfld., 1885 to date; ag. atty.-gen., 1890-91-95; deleg. to Ottawa on confederation question, 1894; deleg. to C.O. *re* general matters, 1897; and in 1900 on the Treaty Shore question; leader of independent party of legislature, 1898-1900; atty.-gen. and min. of just., 1903-7; resig. from Bond ministry on labour question, July, 1907; prime min., Mar., 1909; resigned premiership, 1918; mem. of Impl. Confce. on naval and mil. defence, 1909; British counsel, Hague arbitn., 1910; represented Newfoundland at the Coronation of H.M. King George V., and at the Imp. Conf., 1911; editor "Newfld. Law Reports Revision, 1820-1905."

MORRIS, WILLIAM RUSSELL, I.S.O. (1917).—B. 1853; ed. privately; entd. post. and telegraph dept., New Zealand, 1875; asst. acctnt., 1900-7; controller of money orders and savings bank and acctnt., 1907; asst. sec., 1907; sec. 1913; holds position of director of post and telegraph services in New Zealand military forces with rank of colonel.

MORRISON, HON. AULAY MACAULAY.—B. 1863; LL.B., Dalhousie Univ.; called to the bar, Nova Scotia, 1888, and B. Columbia, 1890;

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mem. of H. of C., Canada, 1896-1904; puisne judge of sup. ct., B. Columbia, 1905.

MORRISON, W.—M.B., Ch. B. (Edin.), cert. of London S.T.M. (with distinction); cert. in trop. med. (Edin.); apptd. to W.A.M.S., 22nd June, 1910.

MORROGH, ALEXANDER MACCARTHY.—Ed. at Stonyhurst and Sandhurst Colls. and Edin. Univ.; M.B., M.S., F.R.C.S. (Edin.); med. offr., Nyasaland, 1898-1900, and Uganda, 1900-4; temporary med. offr., E. Africa and Uganda Prots., 2nd Dec., 1905.

MOSELEY, C. H. HARLEY, C.M.G. (1903).—B. 1857; spec. serv. offr., S. Leone, 1881; asst. treas., Sherbro, 1882; asst. col. sec., S. Leone, 1884; J.P., S. Leone, 1882; civil comdt. and coroner, Sherbro, 1885; spec. mission to interior with Sir S. Rowe; treas., Gambia, 1891; mem. ex. and leg. couns., Gambia; administered govt., 1891, 1892 and 1893; mission to Fogue country, 1891: Gambia expedition, 1894, thanked for services; transfd. to Lagos, 1894; mem. ex. and leg. couns., and bd. of educ.; mem. of comsn. on trade: col. sec., Lagos, 1901; ag. gov., Lagos, 1902; ret., June, 1905.

MOSELEY, FRANCIS ARNOLD.—Admitted to Bahamas bar, 1874; ag. clk., col. sec.'s dept., Bahamas, Apr., 1872; priv. sec. to Gov. Pope Hennessy, Nov., 1873 (*ex-officio* clk. of exec. coun.), and to Admstr. J. D'A. Dumaresq, June to Dec., 1874; asst. priv. sec. to Gov. Robinson, Dec., 1874, to June, 1879; priv. sec. to Admstr. E. B. A. Taylor, June, 1879; to Gov. Robinson, Dec., 1879, to June, 1880; also to Mr. Taylor from that date to Dec., 1880; J.P. for the col., and ag. pol. mag. for the island of New Providence, Sept., 1887; regisr. of titles, W. Australia, 1881; admitted to W. Australia bar, 1883; dep. comsnr. of titles, 1881-2-3, and 1888; J.P., 1883; regisr. sup. ct., 1889.

MOSELEY, FRANCIS ARNOLD, JUNR.—B. 1883; ed. at Brasenose Coll., Oxon.; B.A. 1904; called to the bar, Middle Tem., May, 1905; judge's associate and clk. of arraigns, W. Aust., Oct., 1905.

MOSELEY, GEORGE BENSON.—Sub-inspr., Bechuanaland Prot. pol., 1907; passed lower civ. serv. law. exam., 1910; asst. res. mag. with local rank of inspr., 1913.

MOSELEY, HENRY DOYLE.—B. 1884; junior clk., sup. ct., W. Aust., Oct., 1900; judges' assoc. and clk. of arraigns, Aug., 1903.

MOUAT, ALEXANDER NAISMITH.—B. 1863; ed. at Royal High Schl., Edinburgh; passed matric. exam., Edinburgh Chartered Accountants Assoc., 1881; went to Western Canada, 1882; served with 90th Regt., Canadian North-West Rebellion, 1885; entered service of Hudson's Bay Co., Winnipeg, as clk., 1886; acctnt., 1891; asst. man., Winnipeg, 1896; organised Hudson's Bay Co.'s Yukon trade, 1897-8; chief inspecting offr., 1898; comptroller, 1904; city auditor, Edmonton, Alberta, 1913; city comptroller, Edmonton, 1915; J.P., Prov. of Alberta, 1906 to 1917; comptroller-gen., Province of B. Columbia, 1917; mem. Inst. of Chartered Acctnts., Manitoba; ditto, Alberta; mem. Dominion Assocn. of Chartered Acctnts.

MOULDER, EDWIN RICHARD DENYS.—B. 1873; ed. at Queen's Coll., B. Guiana, and Merton Coll., Oxford; Guiana scholar, 1891; 3rd cls. hist., 1895; B.A., 1896; M.A., 1908; asst. mast., Lodge schl., Barbados, 1899-1901; asst. mast., Queen's Coll., B. Guiana, 1901-1914; examnr. to educn. dept., 1902-1914; ag. dir. of primary educn., May to Nov., 1914; inspr. of schls., Apr., 1914; ag. 2nd master, Queen's Coll., Oct. to Dec., 1916; ag. censor in addition to other duties, Aug. to Nov., 1917.

MOULDER, HUGH ARTHUR WILLIAM.—B. 1879; ent. Fiji civ. serv., 1910; acctnt. and clk., Gilbert and Ellice Is., Dec., 1915.

MOULDER, THOMAS HENRY KNIGHT, M.A.—B. 1872; ed. Queen's Coll., B. Guiana; Guiana Scholar, 1890; New Coll., Oxford; 3rd cls. class. mods.; B.A., 1895; M.A., 1913; asst. mast., Brighton Coll., 1896; senr. mast., Mill Mead Schl., Shrewsbury, 1899-1913; inspr. and gen.-supt. of schls., Bahamas, 1913; inspr. of schls., St. Lucia, May, 1915.

MOUNTSTEPHEN 1ST BARON, SIR GEORGE STEPHEN (creat. 1891), Bart. (1886); G.C.V.O. (1905).—B. 1829; was chmn. of Canadian Pacific Rly. to 1888.

MOURITZ, GEORGE A.—Treas., Melbourne harbour trust, 1877; sec., 1884.

MOUTRAY-READ, BERESFORD.—Joined 4th Batt., Cheshire Regt., 1893; capt., 1897; asst. inspr., Lagos constab., 13th Nov., 1897; served with South Borga expedn., 1898 (medal and clasp, ment. in desps.); Ashanti War, 1900 (medal and clasp, ment. in desps.); Aro Expedn., 1902 (medal and clasp); commanded Lagos coronation contingent, 1902; capt., 2nd Batt., G. Coast Regt., W.A.F.F., 31st Jan., 1903; prov. comsnr., N. Territories, G. Coast, 1st Jan., 1907; ret. with rank hon. major, 1912; ag. chief comsnr., N. Territories, 10th July, 1915.

MOYSEY, COL. CHARLES JOHN, R.E., C.M.G. (1884).—B. 1840; ed. at Cheltenham Coll.; special comsnr. Keate Award dist., S. Africa, 1880-1; assisted in defining the S.W. boundary of the Transvaal, under the Pretoria convention of 1881; asst. dir. of wks., W.O., 1884-9.

MUDIE, CHAS. JOHN.—B. 1857; sen. asst. mast., boys' model schl., Durban, Natal, 19th June, 1883; mast. of govt. schl. at Estcourt, 1st July, 1886; asst. inspr. of schls., 1st Jan., 1890; inspr. of schls., 24th Aug., 1898; ag. supt. of educn., 15th May to 10th Nov., 1902; seconded for six months serv. as H.M. inspr. under Scotch educn. dept., from 10th Mar., 1904; ch. inspr. of schls., 1st July, 1904; supt. of educn., 19th Oct., 1904; mem. of the coun. of Cape Univ.

MUDIE, NORMAN DAVID.—Cadet, S. Sttlmts., Dec., 1907; sent to China to study Hokkien, June, 1908; ag. second asst. prot. of Chinese, Singapore, Oct., 1910.

MUIR, SIR THOMAS, Kt. Bach. (1915), C.M.G. (1901), M.A. (Glas., 1869), LL.D. (Glas.), F.R.S., F.R.S.E., F.R.G.S.—B. 1845; mem. Lond. and Edin. math. socs., etc.; sub-warden, St. Leonard's Coll. Hall, St. Andrews, 1869; asst. prof. math. Glasgow Univ., 1871; head math. and sci. master, Glasgow high schl., 1874; examr. in math. and natl. phil. to Glas. Univ., 1880-84; Keith medallist, R.S.E., 1881 and 1899; examr. secondary schls., Scotch educn. dept., 1885-87; examr. in maths. and nat. phil., St. Andrews Univ., 1884-86; chancellor of Cape Univ., 1897-1901; supt.-gen. of educn., Cape, Apr., 1892; ret., 1915.

MULLENS, ERNEST THOMAS.—Press assoc., Lond., 1882 to 1892; clk. and shorthand writer, legis. coun., Natal, 16th Oct., 1893; sec. to min. of lands and works, 15th Mar., 1894; to min. of agric., 1st Nov., 1901; is mem. of tender bd.; offl. mem. of land bd., Sept., 1904.

MULLIN, JOHN.—B. 1878; ed. England and Wales; assayer, surveyor and mining engr.; assoc.

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mem. of institn. of mining and metallurgy, England; served with L. & N.W. Rly. Co., Nippissing Mining Co., Canada, B. Guiana Gold Concessions Co., and Mara Mara Gold Mining Co., B. Guiana; cert. sworn land surv., B. Guiana, 1906; 3rd cls. offr. and survr., B. Guiana, 1908; warden of mining dist. and J.P., 1910; 1st cls. clk., dept. of lands and mines, 1911; ag. chief clk, 1911-12, 1913-14; 1st lieut., B. Guiana local forces, 1915; seconded to govt. secretariat as conf. clk., 1916.

MULOCK, HON. SIR WILLIAM, K.C.M.G. (1902), K.C., LL.D., M.A.—B. 1843; graduated at Toronto Univ., 1863; gold medal in modern languages; called to the Ontario bar, 1868; vice-chanc. of Toronto Univ. in 1881; sat in parlmt. 1882 to 1905, representing N. York; postmr.-gen. in Sir W. Laurier's govt., June, 1896; ch. just., exchequer div., high ct. of just., Ontario, 1905.

MULVEY, THOMAS, K.C., B.A. (Toronto).—B. 1863; fellow in physics, Univ. of Toronto, 1884-5-6; bar.-at-law, Osgoode Hall, 1889; asst. prov. sec., Ontario, 1903; under-sec. of state and dep. regisr. genl. of Canada, 1909.

MUNGEAM, WILLIAM. — Tempy. clk. to regisr., E.D. ct., 12th Apr., 1881; regisr. to Mr. Justice Buchanan, 1st Aug., 1881; clk. to crown proscr., Kimberley, 7th Oct., 1881; asst. regisr., E.D. ct., 16th Sept., 1883; temporarily attached to office of high sheriff, Capetown, 1st Apr., 1885; re-apptd. asst. regisr., E.D. ct., 11th June, 1885; clk. to C.C. and R.M., Queenstown, 1st Jan., 1891; A.R.M., Queenstown, 14th Oct., 1893; ag. C.C. and R.M., Queenstown, Mar. to June, 1895; detached A.R.M., Sterkstroom, 13th Apr., 1898; additional R.M. Beaconsfield, 1st June, 1899; ag. R.M., Kimberley, 1st May, 1900; ag. C.C. and R.M., and regisr. of deeds, Vryburg, 31st Aug., 1900; C.C. and R.M., Britstown, 1st June, 1901; regisr., high ct., and sheriff of the O.R.C., 1st Jan., 1902.

MUNRO, THOMAS AMBROSE VESPER.—B. 1883; port offr., Bahamas, 1913.

MUNRO-FERGUSON, RIGHT HON. SIR RONALD CRAUFORD, P.C. (1910), G.C.M.G. (1914).—B. 1860; Hon. L.L.D. of St. Andrew's, 1910; ed. Sandhurst; late lieut., Grenadier Guards; M.P. for Ross and Cromarty, 1884-85; Leith Burghs, 1886-1914; priv. sec. to Lord Rosebery, 1886 and 1893-95; lord of the treasy., 1894; provost of Kirkcaldy, 1906-1914; vice-lieutenant. of Fife; was a referee of Bills; gov.-gen., C. of A., 2nd Mar., 1914; assumed govt., 18th May, 1914.

MURISON, JAMES WILLIAM, B.A., L.L.B.—B. 1872; ed. privately and at Trin. Hall, Camb.; senr. classical scholar, 1891; 1st div., 2nd cls. class. tripos, 1894; 3rd cls. law tripos, Part II., 1895; Latham English prize, 1895; B.A., L.L.B., 1895; called to the Bar, Middle Temple, Apr., 1896; devilled and practised at the Chancery Bar, 1896-1902; regisr., E.A.P., 9th Oct., 1902; town mag., Mombasa, Jan., 1904; 2nd asst. judge, H.B.M. court for Zanzibar, Apr., 1904; sen. asst. judge, Mar., 1905; chief judge, Zanzibar, 20th Sept., 1914; mem. of court of appeal for Eastern Africa, 1905-1910, and from 1914 upon transfer of Zanzibar to C.O.; judge of sup. ct. of H.H. Sultan of Zanzibar from 1908; arbitrator in dispute between Zanzibar and E.A.P. govts., as to H.H. mainland properties, 1911; recd. thanks of S. of S. for conversion of Applied Indian Acts into Zanzibar Decrees, 1917; judge of the Prize Court, Zanzibar, from 1914; passed govt. exam. in Hindustani, 1903, and in Swahili, 1904; examiner in Swahili to the Zanzibar Govt.; author of "Swahili Translations," 1911.

MURPHY, HON. CHARLES, B.A., M.P.—B. at Ottawa, 8th Dec., 1863; son of James Murphy, of Biri, King's co., Ireland, and Mary Conway, of Limerick, Ireland; ed. at the Christian Brothers' schl., Ottawa, the Ottawa Collegiate Inst., and Ottawa Univ. (B.A.); barr.-at-law; sworn of the King's privy coun. for Canada on the 5th Oct., 1908, and apptd. S. of S. in the cabinet of the Rt. Hon. Sir Wilfrid Laurier on the 10th Oct. in the same year; elec. a mem. of the H. of C. of Canada at the general elec. of 1908 for the county of Russell, in the prov. of Ontario; re-elec., 1911; resigned portfolio on defeat of Laurier govt., Oct., 1911.

MURPHY, HON. DENIS, B.A.—B. 1870; ed. Ottawa Univ.; B.A. 1892; called to the bar, 1896; elec. to provincial legis. British Columbia, 1900; judge of sup. ct., B. Columbia, 1909.

MURPHY, MATTHEW ALEXANDER, A.M.I.C.E.—Ed. Harrison Coll., Barbados, and Glasgow and W. of Scotland Tech. Coll.; pupil, Messrs. Kyle, Dennison and Frew, C.E., Glasgow, 1891; junior asst. engnr. (with contractors), Lanarkshire and Dumbartonshire rlwy., 1894; asst. engnr. for new works, Trinidad govt. rlwys., 1896; asst. maintenance engnr., 1898; ag. ditto, Nov., 1900, to Apr., 1901, Feb., 1904, to June, 1904; seconded for ser. on road scheme, P.W.D., Arima dist., Jan., 1903, to Feb., 1904; col. engnr., St. Lucia, 1905; provisional M.L.C., Aug., 1905; comsnr. of crown lands and charge of govt. telephones, Oct., 1905; confirmed M.L.C., Feb., 1907; on special service in Grenada for re-construction of Gouyave jetty, June, 1907; ag. mem. of exec. coun., June, 1908.

MURPHY, W. H. W.—Sub-inspr., Bechuanaland Prot. pol., 1907.

MURPHY, WILLIAM LINDSAY.—B.A., Trin. Coll., Dublin; B. 1887; cadet, Ceylon civ, ser., 12th Nov., 1910; attached to the Kandy Kachcheri, 14th Dec., 1910; addtl. pol. mag., Colombo, Aug., 1911; ag. office asst. to govt. agt., Prov. of Sabaragamuwa, 31st Jan., 1912; office asst. to govt., Prov. of Uva, May, 1913; asst. land settmt. offr., July, 1913; ag. asst. govt. agt., Kandy, Feb., 1915; addtl. pol. mag. and addtl. mun. mag., Colombo, Apr., 1915; ag. asst. govt. agt., Mullaitivu, Oct. 1915.

MURRAY, BEVERLEY THOMAS.—B. 1874; entd. civ. serv., Trinidad, 11th Oct., 1892; statistical clk. and librarian, colonial secretariat, 1st Apr., 1907; junr. inspr. of immigts, 19th July, 1915.

MURRAY, CHARLES, A.M.I.C.E.—In practice as civ. engnr,, Johannesburg, 1889-1896; mine man., 1896-1900; served in S. African war, 1900-1901; dep.-inspr. of mines, Transvaal, June, 1901; regisr. of crown titles, Mar., 1902; estates offr., P.W.D., Transvaal, Dec., 1903; under-sec. for pub. wks., July, 1905; sec. for pub. wks., Jan., 1906; ch. engnr. and sec. for pub. wks., Mar., 1907; sec. for pub. wks., Union of S. Africa, May, 1910.

MURRAY, CHARLES, M.A.—B. 1860; Univ. of Cape, 1884; asst. prof. lit. and math., Victoria Coll., Stellenbosch, Jan., 1885; dep. inspr. schls., Jan., 1889; sec. educn. dept., Cape Col., Nov., 1891; ag. supt. gen. of educn., 1st Sept., 1915.

MURRAY, THE HON. GIDEON. — Asst. priv. sec. to lieut.-gov. Br. N. Guinea, 1898; clk. in col. sec.'s office, 1899; res. mag., Western Division, B.N.G., 1900, and ag. commdt., armed at. constaby., 1901; priv. sec. to comsnr. for nat. affairs (Sir Godfrey Lagden, K.C.M.G.),

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Transvaal, 1901; asst. nat. comsnr., Zoutpansberg, Transvaal, 1902 (Queen's medal, S. African War); asst. priv. sec. to perm. under-sec. of state, C.O., 1907; temporary 2nd cls. clk., C.O., Aug., 1908; admstr., St. Vincent, 27th May, 1909; admstr., St. Lucia, 1914; in 1900 acted as British representative on joint comsn. with res. comsnr. of Dutch New Guinea to determine perpetrators of devastations by natives in British territory, and recd. thanks of Queensland govt.; coronation medal, 1911; mem. of Royal Company of Archers, the King's Bodyguard, Scotland; silver medal, Royal Socy. of Arts; lieut.-col. comdg. St. Vincent volunteer force, and comdt., local defence force, Nov., 1914; holds dormant comsn. to administer govt. of Windward Is.; ag. gov. Windward Is., 23rd Sept. to 7th Oct., 1915; seconded for service as food comsnr. for Glasgow and West of Scotland, Aug., 1917; author of "A United West Indies."

MURRAY, HON. GEORGE HENRY, K.C., LL.D. —B. 1861; ed. pub. schls. and Boston Univ.; called to the bar, 1883; Q.C., 1895; mem. of legis. coun., Nova Scotia, 1889; mem. exec. coun., Nova Scotia, 1891; elec. by acclamation a mem. of the H. of A., 1896; re-elec., 1897, 1901, 1906 and 1911; prime min. and prov. sec., since 1896.

MURRAY, HON. SIR GEORGE JOHN ROBERT, K.C.M.G. (1917), B.A., LL.M.,—B. 1863; judge of sup. ct., S. Australia, 1912; chief just. and lieut.-gov., 14th Apr., 1916.

MURRAY, HON. JAMES A.—B. 1864; manufacturers' agt.; alderman, 1904-05, and mayor, 1906-07, of Sussex, New Brunswick; elec. to legis. ass., N.B., 1908; re-elec., 1912; min. without portfolio in Flemming admstn., 1911; pres. of exec. coun., 1912; min. of agric. 1914; premier, also min. of agric. on reconstruction of exec., 1917.

MURRAY, J. H. P., C.M.G. (1914).—M.A., Oxon.; ed. at Sydney gram. schl. and won Knox prize, Fairfax prize, senr. univ. prize, and John West medal; went to Brighton Coll., Germany, and Univ. Coll., London; entd. Oxford Univ. and gained foundation scholarship to Magdalen Coll., 1880; 1st cls. class. mods., 1882; 1st cls. Lit. Hum., 1884; M.A., 1885; called to the bar, Inner Temple, 1886; practised as a barrister in Australia until apptd. crown prosecutor, N.S. Wales; acted as dist. ct. judge on several occasions; commanded N.S.W. Irish Rifles, 1898; served in S. African war, 1900-1901; recd. comsn. of major in Impl. army in recognition of his services, 1902; chief judicial offr. and mem. of exec. and legis. couns., Papua, Sept., 1904; ag. administr., 8th Apr., 1907; and lieut.-gov., in addition to duties of judge, 1908.

MURRAY, THE HON. SIR THOS KEIR, K.C.M.G. (1901), C.M.G. (1895).—Min. of lands and wks., Natal, 1893; col. sec., Feb. to Oct., 1897; M.L.A. to 1902; census comsnr., 1904.

MURRAY, WALTER PEARS.—Survr., 1890; asst. registry survr., deeds office, Cape Town, Nov., 1893; reg. survr., deeds office, May, 1903; reg. survr. and examr. of diagrams, Dec., 1906; professional asst., survr.-gen.'s office, Cape Town, Apr., 1912; survr.-gen., O.F.S. Prov., 4th Aug., 1916.

MURTLAND, CHARLES CAMPBELL.—B. 1884; ed. Harrogate, York and Dublin; sub.-inspr. of police, B. Guiana, 1908; dist.-inspr., 1912; ag. county inspr., 1910-1911, 1914-1916; capt., B. Guiana militia, 1915.

MYERS, HON. ARTHUR MIELZINER.—B. 1867; ed. Wellington Coll., New Zealand; mem., H. of R., New Zealand, since 1910; min. of finance, defence and rlys., 1912; min. of customs and munitions, National ministry, 1915; is lieut.-col. and O.C., New Zealand Motor Service Corps.

MYLNE, THOMAS.—Regisr. of titles, Queensland, 1884; clk., regisr.-gen.'s office, 1864; ch. clk., 1873; 2nd deputy, 1878; prin. dep.-regisr., 1879; mem. civ. ser. bd., 1890.

NAISH, RICHARD BRYANT.—B. 1891; B.A. (Oxon.); cadet, Ceylon civ. ser., Nov., 1914; attached to Galle Kach., Dec., 1914; addtl. pol. mag., Galle, in addition to his own duties, Apr., 1915; ag. pol. mag., Avissawella, Aug., 1916; extra office asst. to govt. agt., N. Prov., Oct., 1916; ag. office asst. to govt. agt., N.W. Prov., Dec., 1916.

NANTEL, HON. WILFRID BRUNO, K.C., LL.D.—B. 1857; ed. at the Seminary of State, Therese de Blainville, Quebec; LL.D. of Laval Univ., Montreal; called to the bar, 1879; unsuccessful cand. for H. of C., Canada, at g.e., 1904; elec. to H. of C., 1908; re-elec., 1911; sworn of the Privy Council for Canada and min. of in. rev. in Mr. Borden's cabinet, Oct., 1911; apptd. mem. of rly. comsn., 1914.

NAPIER, SIR WALTER JOHN, Kt. Bach. (1909); D.C.L. (Oxon).—Barrister-at-law, Lincoln's Inn; atty.-gen., S. Sttlmts., 1907-1909; mem., W. African lands comtee., 1912.

NATHAN, JULIUS ERNEST.—Cadet, S. Sttlmts., Dec., 1904; ag. 4th mag., Sing., Mar., 1906; passed final exam. in Malay, July, 1906; ag. 3rd mag. Penang, Sept., 1906; asst. dist. offr., Ulu Langat, May, 1907; ag. dist. offr., Penang, Apr., 1908; offr. of cls. V., F.M.S., 1st Feb., 1911; ag. dist. offr., Raub, 2nd July, 1912; ag. dist. offr., Kuala Pilah, 14th May, 1916.

NATHAN, LT.-COL. SIR MATTHEW, G.C.M.G. (1908), K.C.M.G. (1902), C.M.G. (1899).—B. 1862; entd. R.E., 1880; capt., 1889; maj., 1898; lt.-col., 1907; served in Nile expedn., 1885; Lushai expedn. (medal with clasp), 1889; sec. col. def. comtee., 1895; admnstrd. govt. of S. Leone in 1899; gov., Gold Coast, Oct., 1900; gov., Hong Kong, 21st Sept., 1903; gov., Natal, 1st May, 1907; sec. to G.P.O., London, 1910; chrmn. of bd. of inland revenue, 1911; under sec. to lord-lieut. of Ireland, 1914; permanent sec. to ministry of pensions, 1916.

NAYLOR, HENRY WILLIAM LETTS.—B. 1873; ed. King's Schl., Canterbury, and R.N. Coll., Greenwich; Admiralty presentation sword, 1893; R.M.L.I.; entd. crown agents' office, 1898; asst. head of gen. stores dept., 1903; asst. head of shipping dept., 1912; head of insurance and checking dept., 1917; on loan to War Office since 1914; asst. dir. of salvage, Jan., 1918.

NEALE, HAROLD BERNARD.—Second clk. to asst. comsnr., Southern div., Bech. Prot., June, 1909; 2nd clk. to asst. comsnr., Northern Prot.; passed Cape civ. ser. lower law exam., 1911.

NEAVE, CAPTAIN CHARLES ALEXANDER.—Ed. at Wellington Coll. and R.M.A., Woolwich; joined Royal Arty., 1889; served in S. Africa (reserve of officers), Feb., 1900, to close of war; Queen's medal, 3 clasps, King's medal, 2 clasps; joined 4th Somerset L.I. as capt., 1904; apptd. to veterinary dept., E. Africa Prot., Aug., 1905; transport offr. northern frontier dist., E.A.P., Apr., 1913.

NELSON, BISHOP OF, RIGHT REV. WILLIAM CHARLES SADLIER, M.A., B.D., of London; 1909; ed. Univ. of Melbourne; B.A. (Trin. Coll.) 1894; M.A. 1896; Univ. of London, 1903;

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B.D., London, 1909; deacon, 1891; priest, 1892, Melbourne; C.F., 1896; formerly curate of Pyramid Hill, 1891-1892; St. Paul's, Bendigo, 1892-99; incumbent of Holy Trinity, East Melbourne, 1899-1904; lecturer, St. John's Coll., Melbourne, 1907-1910; canon of Melbourne Cathedral, 1901; examining chaplain to Bishops of Bendigo and Gippsland, 1902; vicar of Christchurch, St. Kilda, Melbourne, 1904; lecturer, Ridley College, Melbourne, 1910; consecrated Bishop of Nelson, 21st July, 1912.

NETTELTON, CLEMENT RIDGWAY. — Insp., Bechuanaland Prot. pol., May, 1901; seconded from Basutoland service.

NEVILL, W. E.—Locomotive supt., Uganda Rly., July, 1912.

NEWBERY, ARTHUR, I.S.O. (1905).—B. 1850; ed. at Halifax, N.S., and at Charlottetown, P.E.I; asst. prov. treas., P.E.I., 1874; asst. prov. sec., treas., and clk. of the exec. coun. since 1891.

NEWCOMBE, EDMUND LESLIE. — C.M.G. (1909).—Grad. in arts of Univ. of Dalhousie Coll.; LL.B., Univ. of Halifax; called to the bar Nova Scotia, Jan., 1883; Ontario, Dec., 1893; Q.C., Nov., 1893; reprsntve. of govt. of Canada to confer with H.M.'s govt. on Canadian copyright, 1894; comsnr. for revision of statutes of Canada, 1902-06; dep. min. of just. of Canada, Mar., 1893; has represented the Dominion on various constitutional questions before the privy coun.

NEWDEGATE, SIR FRANCIS ALEXANDER NEWDIGATE, K.C.M.G. (1917), J.P., D.L.—B. 1862; ed. Eton and R.M.C., Sandhurst; in Coldstream Guards, 1883-85; gov. of Rugby schl.; alderman of the Warwickshire county coun.; M.P. for Nuneaton division of Warwickshire, 1892-1906; M.P. for Tamworth division of Warwickshire, 1909; gov., Tasmania, 30th Mar., 1917.

*NEWFOUNDLAND and BERMUDA, FOURTH BISHOP OF (founded 1839), RT. REV. LLEWELLYN JONES, D.D.—B. 1840; ed. at Trin. Coll., Camb.; B.A., 1862; M.A., 1866; D.D. 1878; curate of Bromsgrove, 1864-1874; rector of Little Hereford, with Ashford Carbonell, 1874-1878; consec. bishop, 1878; died, 1918.

NEWLANDS, HARRY SCOTT.—B. 1884; ed Edin. Acad. and Edin. Univ.; writer to the signet; asst. dist. comsnr., G. Coast, 27th July, 1910; dist. comsnr., 18th May, 1914; attached to Togoland field force, 8th Aug. to 30th Sept., 1914; ag. senr. asst. col. sec., 3rd May to 1st July, 1915; priv. sec. to ag. gov., 6th May to 18th Nov., 1915; and from 3rd Mar. to 25th Apr., 1917; priv. sec. to gov., 26th Apr., 1917.

NEWLANDS, HON. HENRY WILLIAM, K.C.—B. 1862; ed. pub. schls., Nova Scotia; called to the bar, 1883; inspr. of land titles offices, N.W.T., 1897 to 1902; legal adviser of Yukon coun., 1902 to 1904; K.C., 1903; judge of sup. ct., N.W.T., Jan., 1904; judge of sup. ct., Sask., 1907.

NEWMAN, GEORGE HENRY.—J.P., Queensland, 1877; trustee in insolvency, 1878; curator of intestate estates and in insanity, 1885; commanded corps of engnrs., 1876-88; is a lieut.-col., Queensland defence forces.

NEWNHAM, HUBERT ERNEST.—B. 1886; ed. St. John's Coll., Oxford (B.A.); cadet, Ceylon civ. ser., Nov., 1909; office asst. to govt. agt., Uva, Nov., 1911; pol. mag., Matale, Mar., 1913; landing survr., Colombo customs, Oct., 1913.

NEWSAM, BENJAMIN SLIM.—Entd. regisr.'s off., Br. Guiana, Feb., 1886; ag. clk., regisr. gen.'s off., Aug., 1888, to Mar., 1889; asst. sworn clk., regisr.'s off., Oct., 1892; sec., prov. marshal's off. comsn., 1896; passed exam. for certif. as sworn clk. and notary public., Oct., 1897; acted frequently until apptd. sworn clk. and notary public, 1905; passed solr.'s exam., Sept., 1907; ag. regisr. sup. ct., Mar., 1908; comsnr. to administer oaths to affdts., Mar., 1908; ag. offl. recr., May to Nov., 1909; chf. clk., regisr.'s off., 1st Apr., 1910; ag. regisr. from 1st Apr., 1910 to 22nd Nov., 1910; ag. offl. recvr., May to Dec., 1912; ag. regisr., sup. ct., Jan. to Feb., and May to Nov., 1913, July, 1914 to Jan., 1915; ag. offl. recvr., June, 1916; ag. regisr., July, 1916.

NEWTON, FRANCIS JAMES, C.M.G. (1892), C.V.O. (1911).—B. 1857; ed. at Rugby and Univ. Coll., Oxon; B.A., 1880; M.A., 1890; barrister, Inner Temple; lieut., 3rd batt. Hampshire regt., and extra A.D.C. to Sir H. Robinson, gov. Cape, 1881; priv. sec. to Sir Thomas Scanlen, prime minister of Cape, 1883; and to Sir H. Robinson, 1884-86; sec. to Mauritius roy. comsn., 1886; ag. admstr. and ch. mag., Br. Bechuanaland, 1888; col. sec. and rec.-gen., 1889; ag. admstr. and ch. mag., 1892; res. comsnr., Bechuanaland Protectorate, Dec., 1895-7; col. sec., Br. Honduras, 1898; ditto, Barbados, 1901; treas., S. Rhodesia, 1903.

NEWTON, HENRY HIBBERT.—B. 1861; entd. law dept., Victoria, 1880; joined staff of legis. assem., 1884; clk. asst., 1902; clk. of legis. assem., 1910; and clk. of parlmts.

NEWTON, J. W.—Asst. conservator of forests, E.A.P., Oct., 1912.

NEWTON, T. C.—Asst. res., N. Nigeria, 19th Dec., 1908.

NIBLETT, CHARLES HERBERT.—B. 1861; apptd., after a compet. exam., clk. of the lower (now 2nd) div. of the civ. ser., and assigned to the C.O., Sept., 1879; promoted to higher grade, Apr., 1891; clk. for legal instruments, Jan., 1902; asst. sec. to col. regns. comtee., 1907-1908; librn., 9th Apr., 1915.

NIBLOCK-STUART, J. H. — Treasy. asst., E.A.P., Jan., 1917.

NICHOLLS, HENRY ALFRED ALFORD, C.M.G. (1896), M.B. (Honours), C.M. (1873), M.D. Abdn. (1875); M.R.C.S. Eng., F.L.S. and C.M.Z.S.—B. 1851; corresp. mem. N. York Acad. of Sci., Jamaica Inst., centl. agric. bd. of Trinidad, and chamber of agric. of Guadeloupe; hon. mem. Roy. Agric. and Com. Soc. of Br. Guiana; Crown nominee in legis. assem. of Dominica, 1875-7; med. supt. of Dominica Yaws Hosp., 1877; surg., Roseau Infirm., 1879; med. offr., pub. institns., 1880; chmn., poor law bd., 1885-91; local comsnr., Col. and Ind. Exhibn., 1886; ag. curator, Dominica Bot. Station, May to Oct., 1890; gained prize of 100*l.* for best text book of tropical agriculture offered by the govt. of Jamaica, 1890; special comsnr. to inquire into prevalence of Yaws in W. Indies, 1891, for report on which (pub. as Blue Book) recd. thanks of S. of S., 1894; J.P., 1896; chmn. of the town bd. of Roseau, 1896-98; hlth. offr. of Dominica, 1897; offl. mem. of legis. coun., 1898; represented Leeward Is. at W. Indian agric. confce. in Barbados, 1899, 1901 and 1902; sen. med. offr., Dominica, 1904; rep. Leeward Is. at W. Indian quarantine confce. in Barbados, 1904, and at W. Indian agric. confce. in Trinidad, 1905; chmn., permanent exhibn. comtee., 1906; trustee, free library, 1910; chmn., bd. of dirs. of Victoria museum, 1910; pres. of legis. coun., Dominica, 23rd Feb., 1911; mem. exec. coun., 1914; chmn. of coronation celebrations comtee., 1911; comsnr

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for Dominica rubber and tropical products exhibn., London, 1914; represented Dominica at 3rd internat. congress on trop. agric., London, 1914; represented Leeward Is. at Imperial health congress, London, 1914.

NICHOLLS, HON. SIR HERBERT, Kt. Bach. (1916).—B. 1868; LL.B., Tasmania; called to the bar, 1892; atty.-gen. and min. of educn., Tasmania, 1903-4; puisne judge, Tasmania, Jan., 1909; chief justice, 1914.

NICHOLSON, BERTRAM, D.S.O.—Served six years in Natal civ. serv.; sub-native comsnr., Hlatikulu, Swaziland, July 1902, to Mar., 1907; asst. res. mag., Hlatikulu, and mem. spec. crim. ct., Dec., 1904, to Mar., 1907; asst. comsnr., Hlatikulu, 22nd Mar., 1907; dep. res. comsnr. and govt. sec., Swaziland, 1st Jan., 1917.

NICHOLSON, COL. JOHN SANCTUARY, C.B. (1902), C.M.G. (1905), D.S.O. (1897) (brevet lieut.-col.).—Served in 7th Hussars, 1884; commdt., B.S.A. police, 1896-1900; operations in Matabeleland, 1896; S. African War, 1899-1902; ch. staff offr., S.A.C., 23rd Oct., 1900; inspr.-gen. ditto, 1903-1905.

NICHOLSON, LT.-GEN. SIR W. G., K.C.B. (1898); C.B. (1891).—B. 1845; entered R.E., 1865; col., 1891; served in Afghan war, 1878-80 (ment. in desps.); Candahar field force, 1879 (ment. in desps.); march to Candahar (desps., brevet major, medal with 3 clasps, bronze decoration); Egyptian war, 1882, including Tel-el-Kebir (4th cls. Osmanieh, Khedive's star); Burma expedn., 1886-7, as A.A.G. army headquarters (desps., brevet lieut.-col., medal with clasp); Tirah expeditionary force, 1897-8, as chief of staff (desps., medal with 2 clasps); served in S. African war as mil. sec. to commdr.-in-chief and dir. of transport at headqrtrs., 1899-1900 (desps. twice, promoted maj.-gen., medal with five clasps); dir.-gen. of mobilisation and mil. intell., W.O., 1901-4; gov. and commdr.-in-chief, Gibraltar, 1905.

NICOLLS, EDWARD HUGH DYNELEY.—B. 1871; A.M.I.C.E., 2nd cls. hons. certif. and bracketed first in All England in geom. and perspective drawing, Camb. loc. exams., 1886; supt. of pub. wks., Cyprus, May, 1898; 1st div. engnr., Dec., 1898; ag. dir. of pub. wks., Mar., 1903; dir. of pub. wks., Jan., 1904.

NIGHTINGALE, L. M.—B. 1875; ed. Wimbledon Collegiate Schl. and Soham Gram. Schl., Camb.; asst. to Mr. W. H. Thomas, M.I.C.E., M.I.M.E., of Westminster, 1892 to 1901; contractors' engnr., Bermuda harbour wks., 1901-1906; 3rd cls. offr., lands and mines dept., B. Guiana, 1908; sworn land survr.; dist. engnr., West Coast, Demerara, Jan., 1915.

NIGHTINGALE, THOMAS SLINGSBY, C.M.G. (1915).—Clk. to inspr.-gen., war dept., Cape Col., 4th Apr., 1883; transfd. to civ. comsnr.'s off., King William's Town, 4th July, 1883; and to customs dept., Cape Town, Oct., 1885; Kimberley inland customs, Nov., 1887; 6th examining offr., Port Elizabeth, Jan., 1888; 3rd clk., cash office, June, 1888; examining offr., Cape Town, Jan., 1889; returned to Port Elizabeth, July, 1889; ag. sub.-collr. and res. mag., Port Nolloth, Nov., 1891; 1st cl. clk. and asst. warehouse keeper, East London, 22nd May, 1896; Port Elizabeth, 28th Sept., 1896; ch. clk., Cape agt.-gen.'s office, London, 1st Feb., 1899, having acted in that capacity from 17th Nov., 1898; asst. sec., 1st July, 1902; sec. to agt. gen., 1st Jan., 1905; is a comsnr. of the sup. ct. under rule 274; ag. sec. to high comsnr. for the Union of S. Africa, 1911.

NILES, W. H.—Joined the merchant service as a midshipman, 1875, and obtained command 1885; recd. a lieutenant's comsn. in the Royal Naval Reserve, 1889; 1st cl. cert. in gunnery at the Naval Coll., Portsmouth, 1899; apptd. same year to H.M.S. "Isis," on the Mediterranean statn.; nautical asst. to the gen. man., Swansea Harbour, 1900; apptd. nautical assessor by the pres. of the probate div. of the high ct., 1902; supt. Commercial Mole and ag. capt. of the port, Gibraltar, 1905; resig. comsn. as lieut. R.N.R., and made comdr. on retirement, 1905; confirmed capt. of the port, 1908; admstd. the Aliens O.-in-C. in 1908 and 1909; recd. the R.D. decoration in 1909; received Board of Trade silver medal for services rendered with Gibraltar life-boat on the occasion of the wreck of the "Delhi," 1912; acted as postmr. in 1910 and 1912; younger brother of Trinity House, 1913.

NISBET, HUGH ADAIR.—B. 1873; ed. at Winchester Coll.; served in S. African war (Queen's medal and two clasps); pub. prosecutor, Transvaal, 1902; asst. res. mag., Transvaal, 1903; pol. mag. and regisr. of supreme ct., Grenada, 1907; regisr. of supreme ct., Hong Kong, 1911.

NOAKS, BENJAMIN.—B. 1866; ed. London and Cambridge; M.A., 1896; principal Gill Coll., 1895; high schl., Queenstown, 1898; inspr. of schls., O.F.S., 1900.

NOALL, W. E.—B. 1880; apptd., after compet. exam., clk. of the 2nd div. of the civil ser., and assigned to the C.O., June, 1898; promoted, with gratuity, Jan., 1911; conf. clk., 1st Mar., 1916; minor staff clk., 8th Sept., 1917; sec. to visual instr. comtee., 1st Jan., 1908.

NOBLE, PETER, A.M.I.C.E.—Ed. Elgin and Aberdeen, Scotland; asst. civ. engnr., P.W.D., Cyprus, 1906; ag. dist. engnr. in 1907 and 1909; dist. engnr., Demerara, B. Guiana, Aug., 1910; ag. in addition as chief draughtsman, 1911, and as asst. col. civ. engnr. in 1912; col. engnr. and survr.-gen., Dominica, Aug., 1912; nom. mem., Roseau Town Board, offl. mem. legis. coun. and road board.

NORMAN, JAMES EDWARD LYNCH.—B. 1861; entd. civ. serv., Trinidad, 1st May, 1878; chief clk., post office, 9th Dec., 1889.

NORRIS, C. G.—B. 1890; ed. St. Catherine's Coll., Cambridge; B.A.; cadet, Solomon Islands, Jan., 1915.

NORRIS, HON. TOBIAS C.—B. 1861; farmer; elec. to legis. ass., Manitoba, 1896 and 1899; defeated, 1903; re-elec., 1907, 1910, 1914, and 1915; leader of opposition for several years; premier, May, 1915.

NORTH, FREDERIC DUDLEY, C.M.G. (1902).—B. 1866; ed. at Rugby; clk. lands off., W. Aust., 1887; clk. of the ex. coun., 1891, and priv. sec. to Sir John Forrest, G.C.M.G.; when premier of W. Aust., 1891-1901; rep. W. Aust. as member of royal celebrations commonwealth comtee. in Melbourne on occasion of opening of first commonwealth parlmt. by H.R.H. the Duke of Cornwall and York. May, 1901; under-sec., col. sec.'s dept., 1902; also comptr.-gen. of prisons from 1912.

NORTH, ROLAND ARTHUR CHARLIE.—B. 1889; ed. Blundell's and Balliol Coll., Oxford; apptd. cadet, Hong Kong civil serv., 16th Nov., 1912; asst. cable censor, Aug. to Nov., 1914; passed Cantonese, Feb., 1915; ag. 3rd asst. to sec. for Chinese affairs, Apr., 1915; in charge of pass office, July, 1915; ag. 1st clk., pol. magistracy, in addition to other duties, Mar., 1916.

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NORTHCOTE, GEOFFREY ALEXANDER STAFFORD.—Ed. at Blundell's Schl. and Balliol Coll., Oxford; B.A. (honours); and Newte and Huish exhibnr.; asst. collr., E. Africa Prot., 27th May, 1904; dist. comsnr., 1909.

NORTON-TRAILL, HENRY LIONEL (formerly Smith), F.R.G.S., F.S.A. (Scotland).—Capt. 4th batt. H.L.I.; late lieut. 35th I.Y., S. African field force; S. African War medal and 2 clasps; asst. res., N. Nigeria, 1904; served as polit. offr. with expedn. against Lakai cannibals, 1905; with expedn. against Munchi tribes, 1906; 3rd cls. res., 1911; author of "Armorials of the County of Orkney."

NOTLEY, W. K.—B. 1880; ed. at Sherborne Schl.; served with S. African constab., 1901-1907 (Queen's medal and five clasps); deputy inspr.-gen. of police, Uganda, 19th June, 1907; comsnr. of police, 1st Aug., 1908; comsnr. of police, E. Africa Prot., 10th Dec., 1908.

NOTT-BOWER, WILLIAM GUY.—B. 1890; B.A. Oxon.; cadet, Ceylon civ. ser., Nov., 1914; attached to Kandy Kach., Dec., 1914; addtl. pol. mag., Kandy, in addition to his own duties, Apr., 1915; transfd. to secretariat of bd. of inland rev., England, June, 1916.

NOVA SCOTIA, BISHOP OF, RIGHT REV. CLARENDON LAMB WORRELL, M.A., D.C.L., D.D.; B. 1853; headmaster, Gananoque high schl., 1879; ditto, Brockville coll. inst., 1882; curate, Gananoque, 1881; Brockville, 1882; rector, Morrisburg, 1884; ditto, St. Marks, Barriefield, 1891; prof. of English, R.M.C., Kingston, 1891; man. chap., Bishop of Ontario, 1896; archdeacon of Ontario, 1900; rector, St. Luke's, Kingston, 1903; consecrated Bishop of Nova Scotia, 1904; prolocutor, prov. synod of Canada, 1904.

NUGENT, GEORGE OLIVER.—2nd clk., col. sec.'s office, Leeward Islds., Nov., 1893; ag. 1st clk., Dec., 1894, to June, 1895; on reorganisation of office became 3rd clk., Apr., 1897; ag. 2nd clk. and ex. co., Apr. to Dec., 1897, and June, 1899, to Aug., 1900; ag. ch. clk., and clk., fed. ex. and leg. co., and Antigua leg. co., Aug., 1900; ag. priv. sec., Dec., 1897, to Jan., 1898, Jan. to June, 1899, Oct., 1899, to Aug., 1900; 2nd clk., July, 1901; priv. sec., Nov., 1900, to July, 1901; lieut., defence force, Aug., 1901; M.I. certif., 1901; A.D.C. to gov., 1903; ag. asst. col. sec., and clk. to exec. and legis. couns., Mar. to Oct., 1905; passed musketry, Hythe, 1906; resigned Antigua def. force to join militia; capt. 3rd Scottish Rifles, 8th June, 1906; seconded as asst. sec., N. Nigeria, 22nd Sept., 1906.

NUGENT, OLIVER. — Mag.'s clk., Antigua, 1867; clk., treasy., 1868; ret., 1871; ag. mag. and man. of Barbuda, 1900 to 1903; ag. supplementary mag., dep. coroner, and escheator-gen., Antigua, and mag., dist. L (Barbuda), 1903; confirmed, 1908; lieut.-col. in commd. of Antigua Yeomanry Calvary for 5 yrs.; pres. of Antigua defence reserve, 1905-1909; chmn., bd. of guardians, 1906; offl. M.L.C., Antigua, 1908; and dep. chmn. of St. John's city comsnrs., 1910.

NUNAN, JOSEPH JOHN.—Ed. Univ. Coll. and Trin. Coll., Dublin; fellow of roy. univ. of Ireland, Blake hist. schlr. and 1st vice-chancellor's prizeman, Dublin Univ.; 1st mod. language schlr., roy. univ., Ireland; Bacon schlr., Gray's Inn; gold medallist in history, literature and composition; won exhibitn. and cert. of honour at honour examn. for call to the bar, King's Inn, 1898; H.M.'s vice-consul, and ch. judicial offr., B.C. Africa Prot., 12th Oct., 1899; judge of high ct., B.C.A., 11th Aug., 1902; also mem. of H.B.M. ct. of appeal for Eastern Africa; draughtsman, Brit. Cen. Africa Prot., 1900-5; pres., native land comsn., Mar.-July, 1903; specially employed in connection with native disturbances, Cent. Angoniland, Jan.-Feb., 1901, and at other times specially employed; solr.-gen., B. Guiana, 1905; ag. puisne judge, Mar. to July, 1906; ag. atty.-gen., July, 1906, to Feb., 1907; ag. special puisne judge, Nov., 1906, atty.-gen., B. Guiana, 1912.

NUNAN, P. F., M.B., Bac.-Surg., M.D.—Med. offr., E.A.P., Aug., 1913.

NUNN, BERNARD.—B.A. Keble Coll., Oxon.; b. 1876; cadet S.S., Nov., 1900; ag. 3rd mag., Sing., July, 1904; ag. dist. offr., Alor Gajah, Apr., 1905; passed final exam. in Malay, July, 1905; 4th mag., Singapore, Aug., 1906, but cont. to act at Alor Gajah; ag. 3rd mag., Penang, June, 1908; dep. regisr., sup. ct., Aug., 1909; ag. dist. offr., Butterworth, July, 1910.

NYLANDER, A. W. M.—Apptd. temporary clk., col. sec.'s office, S. Leone, Aug., 1889; asst. police clk., May, 1891; 2nd clk., Crown law off., June, 1896; 1st clk., July, 1896; 1st clk., col. sec.'s off., Dec., 1897; chief clk., Mar., 1898; ag. charity comsnr., Sept., 1898; J.P., July, 1899; ag. asst. col. sec., May, 1901; and again from May, 1902, to end of year; charity comsnr., Apr., 1902.

O'BRIEN, ANDREW, S.M.—B. 1873; indentured clk., publ. hosp., Bahamas, June, 1889; 3rd clk. gen. post off., March, 1893; clk. registr. of records dept., March, 1897; customs off., Apr., 1901; ag. res. just. and rev. offr., Ragged Is., Feb. to May, 1902; ditto, Rum Cay, June to Dec., 1902; clk., police ct., Jan., 1903; res. just., Ragged Island, July, 1903; res. just., San Salvador, July, 1905; Out Island comsnr. (3rd div.), 1909.

O'BRIEN, LT.-COL., C.R.M., C.M.G. (1908).—B. 1859; ed. Felsted, on the Continent, and Royal Mil. Coll. (passed out with honours); entrd. Army as 2nd lieut., 1878; lieut., 1880; capt., 1887; major, 1897; brev.-lt.-col., 1902; 2nd in command of 1st E. Lancs. regt., 30th Oct., 1902; served in India from 1880 to 1895; retrd. on pension in order to remain under C.O., 4th Mar., 1903; served in S. African War, Jan., 1900, to end of campaign; pres. of mil. tribunal, 1900-1901; S. African War medal and 3 clasps, King's medal and 2 clasps (twice mentioned in despatches); senior dep. comsnr. Transvaal town pol., J.P. for the Witwatersrand, and in charge of mtd. pol., 1st May, 1901; in charge of martial law arrangements, Johannesburg and Rand, and personal asst. to comsnr., 1st May, 1901, to Mar., 1902; ag. comsnr., Transvaal town pol., and J.P. for Transvaal, 6th May to 8th Nov., 1904; deputy comsnr., headqrs., Transvaal town pol., Oct., 1905, to 30th June, 1908; ag. comsn., Transvaal town pol., and J.P. for Transvaal, 1st Jan. to 22nd July, 1907; deputy comsnr., Transvaal town pol.; retrenched, 1908; col. sec., Gambia, 8th Jan., 1910; ag. gov., Gambia, 6th July to 10th Dec., 1910, 18th Aug. to 18th Dec., 1911, and from 17th Aug. to 25th Oct., 1912; gov., Seychelles, 7th Nov., 1912; assumed govt., 28th Dec., 1912.

O'BRIEN, H. L.—Ed. Queen's Roy. Coll., Trinidad, and Roy. Naval schl., New Cross, Kent, England; 3rd clk., regisr.-gen.'s office, Trinidad, Apr., 1881; 2nd clk. to the asst. dir. of pub. wks., July, 1881; extra clk., N. Div., Aug., 1881, to July, 1882; ag. during same period as clk. to the gen. supt. of rlys.; 1st clk. to asst. director of pub. wks., July, 1882; transfd. to the financial

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branch, Oct., 1883; 2nd clk., regisr.-gen.'s office, Sept., 1884; ag. ch. clk., Mar. and Apr., 1888; ch. clk., regisr.-gen.'s office, Oct., 1889; ag. dep. regisr.-gen., Mar. and Apr., and June to Nov., 1892; Jan. to Apr., 1893; capt., Trinidad Lt. Infy. Volrs., Feb., 1891.

O'BYRNE, HUGH MORGAN.—Chief of customs, Somaliland Prot., 22nd Feb., 1901; regisr. of shipping, 6th Mar., 1905; specially commended by S. of S. on two occasions; brought to notice of govt. for sea-transport and harbour work by Gen. Sir C. Egerton in his desps. on Somaliland campaign, 1902-4; G.A.S. medal and clasp, Somaliland, 1902-1904; recd. thanks of army council for assistance in compilation of military report on Somaliland, 1907; clasp, G.A.S. medal, Somaliland, 1908-1910.

O'DWYER, ARTHUR W.—Ed. at Wesleyan H. schl., Freetown, S. Leone; apprentice outdoor offr. custs., S. Leone, 1879; res. and joined mercant. serv.; apptd. clk. to H.M. cons. for Bights of Benin and Biafra, May, 1888; served throughout blockade Opobo, 1889; paymr. yacht "Whydah," Dec., 1891; clk. gen. post off., Niger C. Protec., 1894; ch. clk. 1877; postmr. O. Calabar, 1901; ch. clk. to paymstr., So. Nigeria regt., W.A.F.F., 1902; native asst., paymaster's off., 1905.

O'DWYER, RICHARD HORTORE. — B. 1858; mem. Newfoundland exec. coun., and rec.-gen., 1889-93; comsnr. of poor, 1893; comsnr. of pub. charities, 1898.

O'HALLORAN, GEORGE FINLEY, B.A., B.C.L. —B. 1862; graduate in arts of McGill Univ., 1883; grad. in law, 1885; called to the bar of prov. of Quebec, 1885; dep. min. of agric., and dep. comsnr. of patents of Canada, 1902.

O'HALLORAN, JOS. SYLVESTER, C.M.G. (1895). —B. 1842; clk. in audit office, S. Australia, 1859; clk. of exec. coun., and clk. to the ct. of appeals, 1869; acted also as priv. sec. to the Rt. Hon. Sir Jas. Fergusson, Bart., gov. of S. Australia, from Feb. to May, 1870; asst. sec. roy. col. inst., Apr., 1881; sec., Jan., 1884; ret. 1909.

O'HARA, FRANCIS CHARLES TRENCH.—B. 1870; priv. sec. to min. of trade and commerce, Canada, 1897; 1st cls. clk., 1902; ch. clk., 1903; supt. of trade comsnr. serv., 1904; ch. controller of Chinese imigrn., 1908-11; dep. min. of trade and commerce, 1908; mem. ships license comtee., 1916-17; war trade comtee., 1916-17; local offr. for Canada, Dominions Royal Comsn. tours, 1914 and 1917; priority authority for Canada, assisting ministry of munitions, 1916-17; offr.-in-charge all industrial diamond imports under the diamond export comtee., 1915-17.

OLD, JOSEPH EDGAR SYDNEY, M.R.C.S. (Eng.), L.R.C.P. (Lond.), L.S.A. (1895), M.D. (Brux.)—Med. off. Nyasaland Prot., Apr., 1900; ag. prin. med. offr., Nov., 1904, to Aug., 1905; veterinary certif., 1906; temp. capt., Nyasaland Field Force, Oct., 1915.

OLIVER, HON. FRANK.—B. 1853; journalist, proprietor of "Edmonton Bulletin"; mem. of coun., N.W.T., 1883; legis. ass., 1888-96; elec. mem. H. of C. for Alberta, 1896; re-elec., 1900, 1904, 1908 and 1911; sworn of the privy coun. for Canada, and min. of Interior and supt.-gen. of Indian affairs, 1905; resigned portfolio on defeat of Laurier govt., Oct., 1911.

OLIVER, HON. JOHN. — B. 1856; went to Canada in 1870; settled in Ontario, but removed to British Columbia a few years later where he now possesses considerable land in the Fraser Valley; also engaged in contracting business; unsuccess. cand. for legis ass. in 1909 and 1912; elec. at g.e. 1916 for Dewdney; min. of agric. in Brewster cabinet, 1916.

OLIVIER, SIR SYDNEY, K.C.M.G. (1907), C.M.G. (1898), B.A.—B. 1859; ed. at Tonbridge schl.; open exhibnr., Corpus Christi Coll., Oxford; 2nd class classical mods., 1878; 2nd class in final classical schl., 1881; apptd., after compet. exam., clk. in the office of the S. of S. for cols., 17th Apr., 1882; honourably mentioned for Cobden prize essay, Oxford, 1883; ag. col. sec., Br. Honduras, Oct., 1890, to Apr., 1891; ag. auditor-gen., Leeward Is., Oct., 1895, to Feb., 1896; priv. sec. to the Earl of Selborne, Sept., 1896; sec. to the Roy. comsn. apptd. to inquire into condition of the W. Indies, Dec., 1896; 1st class clk., June, 1897; sent to Washington on special service in connection with W. Indian reciprocity negotiations, 1898; col. sec., Jamaica, 1900-1904; ag. gov., 1900, 1902, and 1904; returned to C.O. as a prin. clk., Oct., 1904; gov. of Jamaica, 20th Apr., 1907; assumed govt., 16th May, 1907; represented West Indian Colonies at the Coronation of H.M. King George V., 1911; permt. sec., bd. of agriculture and fisheries, 1913; mem. of comtee. for settmt. of ex-service men within the Empire, 1917; asst. comptroller and auditor, exchequer and audit dept., 1917.

O'LOUGHLIN, HON. LAURENCE.—Mem. House of Assembly, S. Australia, 1890; comsnr. of Crown lands, 1896-9; ditto, 1899-1902; comsnr. of Crown lands, min. of agric. and min. controlling Northern Territory, 1905-1909; comsnr. of pub. wks. and min. for the N. Territory, 5th June to 22nd Dec., 1909; comsnr. of pub. wks. and water supply, 22nd Dec., 1909, to 5th June, 1910; speaker H. of A., S. Australia, 1912-1915.

O'MALLEY, SIR EDWARD LOUGHLIN, Kt. Bach. (1891).—B. 1842; ed. Trin. Coll., Camb., grad. B.A., 1864; M.A., 1868; called to the bar (Mid. Tem.), 1866; joined Norfolk circuit; atty.-gen. of Jamaica, 1876; atty.-gen., Hong Kong, Nov., 1879; ch. just., S. Sttlmts., 1889; ret., 1892; ch. just., Br. Guiana, 1895; judge of H.M. sup. consular ct. for the Ottoman empire, 1897; ret. 1904; mem. of Mauritius royal comsn., 1909.

OMAN, D. J.—Headmaster, Accra govt. schl., Gold Coast, 22nd Mar., 1902; acted frequently as inspr. of schls., 1902-1906; inspr. of schls., 1st Jan., 1907; acted as dir. of educn. on several occasions, 1907-1911; dir. of educn. and sec. to bd. of educn., 15th Apr., 1911; lieut. Gold Coast volunteers.

OMMANNEY, SIR MONTAGU FREDERICK, G.C.M.G. (1904), K.C.B. (1901), K.C.M.G. (1890), C.M.G. (1882), I.S.O. (1903), late capt. R.E.—B. 1842; ed. at Chelt. Coll., and R.M.A., Woolwich; entd. the Roy. Engnrs., Jan., 1864; employed under the W. O. and admlty., and at R.M.A., from 1867 to 1874; priv. sec. to Earl of Carnarvon, S. of S. for cols., Mar., 1874, to Jan., 1877, when he was apptd. a Crown agt. for the cols.; a comsnr. for the col. exhibn., 1887; mem. roy. comsn. for Paris exhibn. of 1900; permanent under-S. of S. for the colonies, June, 1900; ret. Jan., 1907; sec. of the Order of St. Michael and St. George, July, 1900; King of Arms of the Order, 1909.

ONGLEY, FREDERICK OLIVER JONES.—Cadet, R.N., 1875; clk. Cyprus high ct. just. and comsnr.'s office, 1879; ch. sec.'s, 1884; aud.'s, 1886; rec.-gen.'s, 1886; passed higher standard Turkish, 1886; transl. to high comsnr., 1889; acct. imp. bank of Persia, 1890; ch. clk. custs.,

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1890; transld. Ott. land code, 1892; asst. to dir. of surv. and prin. for. offr., 1892 (now styled asst. reg.-genl. and inspr.); ag. comnr., Kyrenia, 1893; again, and loc. comdt. and cornr., 1898; ag. asst. to loc. comdt., Nicosia, 1897; ag. reg.-genl., 1899; regisr.-gen., Cyprus, 10th June, 1910.

ONRAET, R. H. de S.—Pol. probationer, S. Sttlmts., Dec., 1907.

ORME, G. N.—B. 1878; Ed. Cheltenham Coll. and Hertford Coll., Oxford; scholar, 1897; B.A., 1901; called to the bar, Inner Temple, Jan., 1915; cadet, Hong Kong, 1901; asst. sec., sanitary bd., 1904; ag. asst. regisr.-gen., ag. sec. sanitary bd., ag. 2nd pol. mag., 1905; ag. asst. supt. of pol. and pol. mag. for New Territory, Dec., 1905; asst. land offr. for N.T., 1908; ag. dep. supt. of pol., 1908; asst. dist. offr. for N.T. (South), 1910; ag. dist. offr. for N.T. (North), 1911; asst. dist. offr. for N.T. (North), Apr., 1913; ag. 2nd pol. mag., Aug., 1913; head of sanitary dept., Aug., 1913; attached to crown solicitor's office, Sept., 1915; attached to atty.-gen.'s office, Aug., 1916; dist. offr., 1917.

ORPEN, RICH. THEODORE, B.L.—Ed. Trin. Coll., Dublin; science scholar, moderator. B.A. with honours in maths. and experimental science; called to the bar. King's Inn, Dublin, Hil. term, 1898; pol. mag., S. Nigeria, Aug., 1903; ag. atty.-gen., Aug., 1903, to Jan., 1904; ag. solr.-gen., Feb. to May, 1905; July, 1906, to Jan., 1907; Feb. to July, 1907; Mar. to May, 1908; July, 1908, to Jan., 1909; Feb. to Apr., 1910; ag. puisne judge, June to Aug., 1905; June to July, 1908; Sept. to Dec., 1909; res. mag., Jamaica, June, 1910.

ORR, J. R.—Director of eductn., E.A.P., Mch., 1911.

ORR, THOMAS, C.M.G. (1912).—3rd cls. clk., chan. branch of exchqr. and audit dept., 11th Jan., 1875; examr., 2nd sect., 16th Aug., 1885; 1st sect., 31st Jan., 1894; 2nd cls. clk., 2nd sect., 10th June, 1901; auditor-gen., Natal, 16th Aug., 1902; ret. 1910; elected to Union parlmt. as M.L.A. for Pietermaritzburg North; pub. debt comsnr., 1913.

OSBORN, JOHN FREDERICK.—B. 1865; served articles with R. Fabian Russell, F.R.I.B.A., of London; asst. engnr. on construction, Manchester Ship Canal, Nov., 1887, to Dec., 1891; attached to P.W.D., Jamaica, July, 1892, to Nov., 1896, on surveys for and construction of bridges; ag. irrigation engnr., Rio Cobre canals; col. survr., and inspr. of P. W., Turks and Caicos Islds., Nov., 1896; J.P. 1901; ag. asst. comsnr., Salt Cay, Apr., 1902, to July, 1903, and from May to Oct., 1904; transfd. to lands and wks. dept., Fiji, Nov., 1904; 2nd asst. comsnr., P.W.D., Jan., 1906; asst. comsnr. of works, Jan., 1908; dist. engnr., P.W.D., Jan., 1911.

OSBORNE, GEORGE HAROLD.—Ed. at Leatherhead and Pembroke Coll., Camb. (scholar); Goldsmith's exhibr.; B.A. (honours) in classics, 1898; S. African War, 1901-1902; medal and 5 clasps; asst. collr., E. Africa Prot., 14th Feb., 1906; dist. comsnr., 1910.

OSBORNE, RICHARD BOURKE.—Cadet, S. Sttlmts., Nov., 1909; ag. dep. regisr. of sup. ct., Penang, May, 1910.

O'SHAUGHNESSY, JOHN J. F., M.Inst.E.E.—Major, Lon. Army troops, R.E.; served in S. Africa as capt. R.E., 1900-1902 (2 medals and 5 clasps); hon. capt. in the Army; asst. supt., telegraph construction, S. Nigeria, 1905; dep. director of telegraphs, S. Nigeria, 1907.

O'SULLIVAN, HON. THOS, K.C.—B. 1856; solr., Queensland, 1878; called to the bar; sec. for pub. wks., Queensland, 1907; min. of agric., with a seat in legis. coun., Feb., 1908; afterwards atty.-gen.

OSWELL, WILLIAM ST. JOHN, F.R.G.S.—Ed. at Oswestry gram. schl. and by private tutor; lieut. 2nd batt. sharpshooters, Boer war, 1901-2 (medal and 5 clasps); asst. comsnr., S. Leone, 1903; comsnr., Karene dist., S. Leone Prot., 1906.

O'TOOLE, W. F.—Entd. Bahamas civ. serv., 1893; 2nd clk., post office, 1904; Out Island comsnr. (2nd div.), 1909; 2nd cls. supervisor of customs, G. Coast; supervisor of customs, S. Nigeria, 1912.

OTTERSON, HENRY, C.M.G. (1913).—B. 1846; apptd. to the staff of H. of Rep., N. Zealand, 1872; clk. of H. of Rep. 1898-1915.

OTTLEY, REAR-ADMIRAL SIR CHARLES LANGDALE, K.C.M.G. (1907); C.B. (1911); M.V.O. (1903).—B. 1858; Peru, 1877; Egypt, 1882; has served as naval attaché to maritime cts. at Washington, Tokio, Rome, St. Petersburg, and Paris; dir. of naval intell., 1905-1907; sec. to comtee. of Imp. defence, 1907; resig., 1912.

OVERY, CHAS. RAND.—Educ. at Yalding gram. schl.; ch. architectural draughtsman, Admiralty wks. dept., Keyham naval barracks, 1903-4; ch. draughtsman. survey dept., E.A.P., 1904-6; govt. architect, P.W.D., E.A.P., 15th July, 1908.

OWEN, GEORGE DOUGLAS.—B. 1887; entd. civ. ser., Trinidad, 16th Jan., 1907; 3rd clk., col.-sec.'s office, Aug., 1915; ag. 2nd and conf. clk., Oct., 1915 to May, 1916; asst. sec., local defence comtee., 1914-1915; ag. sec., ditto, 1915-1916; sec. to educn. comsn., June, 1914 to Nov., 1916; sec., West Indian Court of Appeal Confce., 1916; priv. sec. to Mr. S. W. Knaggs in 1910, 1912 and 1916; to Sir G. R. Le Hunte, 1913-1915; to Sir J. R. Chancellor, 1st June, 1916.

OWEN, HAROLD ALBERT.—B. 1892; entd. crown agt.'s office, Dec., 1911; seconded as 3rd clk., col. sec.'s office, Antigua, July, 1916; sec. to comsn. of enquiry into condition of St. John's fire brigade, Nov., 1916.

OWEN-SMITH, G.—B. 1868; entd. Cape civ. serv. (customs dept.), 1888; passed civ. serv. law exam., 1895; sec., tariff comtee., Bloemfontein customs confce., 1903; sec., Cape customs tariff comsn., 1906; customs adviser, Pietermaritzburg customs confce., 1906; ditto, Pretoria and Capetown confce., 1908; sec., commerce and industries comsn., 1910; dep. comsnr. of customs and excise, Union of S. Africa, Aug., 1914; comsnr. to enquire into prices of foodstuffs, etc., 1916.

PADDLE, JAMES ISAAC.—F.R.C.S. (Eng.); M.D. (Lond.); asst. govt. med. offr. and comsnr. in lunacy, Mauritius 8th Sept., 1890; med. supt., lunatic asylum, 15th June, 1898.

PAGDEN, A. S., C.M.G. (1917).—Ed. Wellington Coll. and King's Coll., Camb., scholar of King's Coll., 1st class, classical tripos, 1881; writer, Ceylon civ. ser., Oct., 1881; pol. mag., Panadure, June, 1887; office asst. to the govt. agt., Colombo, Dec., 1890; dist. judge, Badulla, 1896; ag. dist. judge, Kurunegala, Mar., 1896; ag. comsnr. of requests Colombo, June, 1896; pol. mag., Colombo, June, 1900; chmn., municipal coun., and mayor of Colombo, June, 1901; prin. asst. col. sec., Feb., 1905; postmr.-gen., Nov., 1906; ag. govt. agt., W. Prov., Aug., 1911; postmr.-gen., Oct., 1911; ag. govt. agt., W. Prov., Feb., 1913; ag. controller of revenue, Aug., 1913; controller of revenue, Nov., 1913; ag. col. sec., Dec., 1915;

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controller of revenue, April, 1916; custodian of enemy property, in addition to own duties, Aug., 1916.

PAGDEN, N. D.—Asst. dist. comsnr., E. Africa Prot., Dec., 1912.

PAGE, GEORGE WM.—B. 1861; copyist, science and art dept., S. Kensington museum, Apr., 1881, to Dec., 1884; 2nd cl. clk. prsn. dept., Jan., 1885, to Dec., 1896; keeper of the gaol Freetown, S. Leone, Jan., 1897, to Apr., 1901; asst. dist. comsnr., S. Leone Prot., May, 1901; dist. comsnr., Oct., 1903; dist. comsnr. of Sherbro dist., Aug., 1905, and in addition dist. comsnr. of N. Sherbro dist., Mar., 1906; ag. curator of intestate estates, Nov., 1900, to Apr., 1901; is J.P. for the colony.

PAINE, JOHN JAMES.—B. 1863; served with 19th (Princess of Wales's Own) Hussars in Egypt, and gained medal and 3 clasps and Khedive's star for Suakim and Nile expedtns., 1884 and 1885; apptd. coal porter, C.O., 1st Jan., 1893; placed on estab. as office porter, 15th Apr., 1904.

PALLISER, CHARLES FREDERICK WRAY., C.M.G. (1916).—Entered civ. ser., New Zealand, 1874; sec. to high comsnr. for N.Z. in London, 1909; ag. high comsnr., May to Aug., 1912; ret., 1916.

PALMER, ALFRED FELIX.—Auditor's clk., Grenada, Sept., 1879; rev. offr., St. Lucia, 1882; ag. ch. rev. offr., 1882-83; ag. ch. clk., treasy., 1883 and 1884; sub-collr. customs and inland rev., and clk., 2nd dist. ct., Oct., 1884; acted twice as mag., and as coroner, dep. coroner, and J.P., ag. ch. clk., govt. office, 1893.

PALMER, CHAS. STUART RUSSELL, M.I C.E.—Ed. at Roorkee Civil Eng. Coll., India; ent. P.W.D., India, Oct., 1878, as asst. engnr.; spec. duty in England, 1885 to 1887; asst. to ch. engnr., and asst. sec. to ch. comsnr., cent. provs., up to 1889, when apptd. exec. engnr. of Hoohangabad div., and in 1892 of Nagpur div.; ret. from Indian serv., May, 1894; asst. survr., W. Aust., Oct., 1894; engnr. in charge, roads and bridges, and harbours and rivers branches, Aug., 1897, of water supply, 1898, and sewerage, 1900; engnr.-in-chief, June, 1902; insptg. engnr. for W.A. in Lond., 1904

PAMPELLONE, ARMAND JOSEPH, M.B., Ch.B. Edin.—B. 1879; ent. med. serv., Trinidad, 1st Feb., 1906; dist. med. offr., 1st Aug., 1913.

PANTIN, CHARLES GEORGE.—B. 1853; entd. civ. serv., Trinidad, 1st Jan., 1877; asst. aud.-gen., 1st Apr., 1912.

PARDOE, AVERN.—B. 1845; ed. Stratford-upon-Avon Collegiate gram. schl.; on staff of *Toronto Globe*, 1875-89; managing editor, 1883-9; librarian of Ontario legislature, 1898.

PARKER, HON. SIR STEPHEN HENRY, K.C.M.G. (1914), Kt. Bach. (1908).—Called to the bar, 1868; Q.C., 1890; mem. of legislature of W. Australia from 1878 to 1897; col. sec., 1892 to 1894; represented W. A. at the C.O., and gave evidence before sel. comtee. of H. of C. relative to the grant of self-govt. to the Colony, 1890; represented W. A. in London relative to the federation of Australia, 1900; justice of supreme ct., 1901; ch. just. of W. A., 1906-1913.

PARKER, WILLIAM ALSTEIN.—B. 1865. ed. Queen's coll., B. Guiana; entd. B. Guiana govt. serv., 1883; qualified as notary public and apptd., 1892; admitted solr., 1897; chief clk., and accnt., admnstr.-genl.'s office, 1897; offl. recvr. and pub. trustee, 1905; comsnr. of affidavits; has acted at various times as crown solr., stip. mag., admnstr.-gen., and regisr. of sup. ct.; served on comsn. of enquiry into working of regisr.'s office, 1905.

PARKINSON, A. C. C., M.A. (1910).—B. 1884; ed. at Epsom and Oxford; class. demy, Magdalen. 1903-7; 1st cls. mods., 1905; 1st cls. lit. hum., 1907; apptd. after compet. exam., 1st cls. clk., acctnt.-gen.'s dept., Admiralty, Feb., 1908; transfd. as 2nd cls. clk., C.O., 19th Apr., 1909; sec., man. comtee, of imperial bureau of entomology; sec. to comtee. apptd. to investigate relationship between wild animals and trypanosomiasis, 1913-1914; sec. trop. diseases research fund advisory comtee.; sec. managing comtee. of trop. diseases bureau; asst. priv. sec. to Mr. Lewis Harcourt, 5th Oct., 1914, to Mr. Bonar Law, 27th May, 1915, to Mr. Walter Long, 11th Dec., 1916; 1st cls. clk., 8th Dec., 1917; on military service from 16th May, 1915.

PARKINSON, J. W. H.—B. 1877; ed. Brighton Coll.; solicitor, sup. ct.; regisr. of high ct.; principal regisr. of documents; regisr. of companies; sec. for inventions and designs, E.A.P., 26th Mar., 1907; admstr.-gen. and offl. recvr., Prov. Seyidie, E.A.P., 26th Aug., 1909; currency comsnr., E.A.P., 1909; sec., Wakf. comsn., E.A.P., 1914; custodian of enemy property, 1915.

PARNALL, J.—Asst. aud., E. Africa Prot., 1915.

PARODI, ERNEST VICTOR.—B. 1870; ed. Stonyhurst Coll., Lancs.; called to the bar, Inn. Tem., June, 1893; solr.-gen., N. Nigeria, 4th July, 1903; ag. atty.-gen., 2nd Aug. to 22nd Dec., 1903, 15th Apr. to 21st July, 1904, 1st Mar. to 31st Oct., 1905, 16th June to 20th Oct., 1906, 18th Nov., 1906, to 13th June, 1907, and 13th Feb. to 29th Apr., 1908; ag. chief justice, 30th Apr. to 15th Dec., 1908, and Sept., 1909; puisne judge, 1st Apr., 1910; ag. chief just., 28th Apr. to 25th Nov., 1910, and from 21st Feb. to 20th Sept., 1912; judge of the circuit ct. of the Prot. and puisne judge of the supreme ct. of the col. of Sierra Leone, Apr., 1913; ag. chief just., 22nd Oct. to 9th Nov., 1913, 27th Nov., 1914 to 17th Apr., 1915, and from 19th July, 1916 to 17th Jan., 1917.

PARR, CECIL WILLIAM CHASE.—Jun. offr., Perak civ. ser., 1889; dist. offr., Tampin, Negri Sembilan, 1897; dist. offr., Klang, 1904; ag. comsnr. of trade and customs, F.M.S., 1909; ag. British res., Negri Sembilan, 1911; 2nd lieut. M.S.V.R., 1911; under sec., F.M.S., 1912; lieut. M.S.V.R., 1912; ag. agt., M.S. information agency, London, 1912; seconded as gov. of B. N. Borneo, Apr., 1913; lieut. (remount offr.), 30th June to 7th Dec., 1915; British res., Pahang, 5th Feb., 1916.

PARSONS, ALLAN CHILCOTT, M.R.C.S. (Eng.), L.R.C.P. (Lond.); D.P.H. (Oxon.), 1910; certif. in trop. med., 1903; F.R.G.S., F.R.C.I.—Ed. Epsom, St. Thomas' hosp., and Kings' Coll., Lond.; late H.S. and H.P., Royal Free hosp., Lond.; senr. H.S., Victoria hosp. for children, Lond.; clin. asst., skin dept., St. Thomas' hosp.; clin. asst., St. John's hosp., Lond.; civil surg., S. African War (Queen's medal and four clasps); joined W.A.M.S. Aug., 1903; supt., Bornu freed slaves home, 1904; serv. with Chibbuk expedtn., 1906 (medal and clasp, ment. in desps.); san. offr., G. Coast, 1914; late lieut., R.A.M.C. (V.); contributed "Arrows and Arrow Wounds in N. Nigeria," *Brit. Med. Jour.*, 1909; "Filaria Volvulus" to "Parasitology," 1909.

PASEA, HENEAGE GOLDIE.—B. 1858; ent. civ. serv., Trinidad, 15th Nov., 1889; stip. mag. and warden, 12th Aug., 1911.

PASHLEY, EDWARD REYNOLD.—B. 1869; storekeeper, petroleum warehouse, customs,

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Bahamas, 1895; landing waiter, 1896; senr. clk. of check staff, 1897; landing waiter and preventive offr., 1899; attended impl. customs, London, 1900; customs offr., excise supervisor, boarding offr., Tobago, 1901; landing waiter, customs, Trinidad, 1902; transfd. to acctnt's branch, treasy, 1905; 5th clk. and paymr., 1907; 4th clk., 1912; 3rd clk., 1913; comptr. of customs, regisr. of shipping, J.P., Bahamas, 1914.

PASSINGHAM, FRANK SELWOOD.—B. 1883; ed. Goldsmiths' and Morley Colls., Lond.; hons. medallist in typography, City and Guilds of Lond. Inst.; govt. printer, Mauritius, Feb., 1914; also supt., bookbinding works and stat. stores, Apr., 1914.

PATENAUDE, HON. ESIOFF LEON, B.A.—B. 1875; ed. Montreal Coll. and Laval Univ.; advocate, elected to legis. assem., Quebec, 1908; re-elec., 1912; min. of in. rev., Borden ministry, Oct., 1915; elec. by acclamation for Hochelaga, Quebec, 1915; sec. of state, 1917.

PATTEN, W. G.—Asst. dist. comsnr., E. Africa Prot., July, 1915.

PATTERSON, JOHN, D.S.O. (1916).—Ed. at George Watson's Coll., Edin.; Scottish Horse, S. African War; asst. treas., E. Africa Prot., 1st Apr., 1905; chief paymaster, E. Africa Pay Corps.

PATTULLO, HON. THOMAS D.—B. 1873; journalist; editor of "The Galt Reformer"; apptd. secy. to Comsnr. of the Yukon, 1897; resigned to enter business in Dawson; later, removed to Prince Rupert, where he took an active interest in municipal affairs, at one time holding the office of mayor; elec. to legis. ass., British Columbia, g.e., 1916; min. of lands in Brewster cabinet, 1916.

PAUL, A. H. D.—Ed. at Bradfield and Bath colls.; trooper in Matabeleland mtd. pol., 1895; took part in the Jameson raid, 1896; planting in Ceylon, 1896 to 1904; trooper in Ceylon M.I.; dist. supt. of pol., N. Nigeria, 1905; asst. res., 1st Nov., 1908; ag. supt. of agric., Aug., 1911.

PAUL, ROBERT JAMES.—B. 1888; sub.-inspr. of constab., Trinidad, 9th Sept., 1912.

PAULIN, GEORGE.—B. 1885; ed. Canterbury Coll., Univ. of New Zealand, B.Sc., 1906; B.Eng., 1908; pupilage with govt. rlys., New Zealand; city engnr., Christchurch; Selwyn county engnr. and engnr.-in-chief, city of Dunedin drainage; engnr.-survr., P.W.D., N. S. Wales, 1910; dist. engnr., Fiji, 1912; res. engnr., Suva harbr. wks., Fiji, 1915.

PAWAN, JAMES LENOX, M.B., Ch.B., Edin.—B. 1887; ent. med. serv., Trinidad, 1st Jan., 1913; dist. med. offr., 8th Mar., 1916.

PEACOCK, HON. SIR ALEXANDER JAMES, K.C.M.G. (1902).—B. 1861; mem. of Austn. Federal Convention, 1897-8; premier of Victoria, 1901-2; later chief sec. and min. for labour, Victoria; min. for educn. and labour, Dec., 1913; premier, treas., and min. of justice, 1914.

PEACOCK, WALTER.—B.A., Trinity Hall, Camb.; cadet, S. Sttlmts., Nov., 1898; passed fin. exam. Chinese, June, 1901; ag. 2nd asst. protect. Chinese, Penang, July, 1901; ag. dist. offr., Christmas Is., Dec., 1902; ag. 3rd mag., Singapore, June, 1903; apptd. to cls. V., Sept., 1903; ag. asst. prot. of Chinese, Penang, July, 1906; seconded for service in Burma, June, 1907; ag. asst. prot. of Chinese, Singapore, Mar., 1909.

PEAKE, HON. ARCHIBALD HENRY.—M.H.A., South Australia, 1897; treas. and atty.-gen., 1905-1909; premier, treas., and min. of educn., 5th June to 22nd Dec., 1909; premier, comsnr. of crown lands and imigrn., and min. of educn., 22nd Dec., 1909, to 3rd June, 1910; premier, treas. and min. of educn., 1912-1915; premier, chief sec. and atty.-gen., 1917.

PEARCE, MAJOR FRANCIS BARROW, C.M.G. (1904).—B. 1866; ed. at Cheltenham, and Roy. Mil. Coll., Sandhurst; entd. W. Yorks. regt., 1886; capt., 1893; brevet-major 1900; major, 1904; served with Ashanti expedn., 1895-6 (star); in B. C. Africa, 1898 (desps., medal with clasp); in commd. of British forces in operation in E. Nyasaland, 1899 (desps., medal with clasp, brevet major); and in S. Africa, 1901 (medal with clasp); asst. dep. comsnr., B.C. Africa Prot., 1st Nov., 1897; dep. comsnr., 1901; acted as comsnr., and consul-gen., 1903, Nov., 1905, to Jan., 1906, and during 1907; ag. gov., Nyasaland, Apr.-July, 1910; and from Nov., 1912 to Sept., 1913; British res., Zanzibar Prot., Mar., 1914; ag. high comsnr., 10th Apr., 1917.

PEARCE, HON. GEORGE FOSTER.—Senator for Western Australia in commonwealth parlmt.: sec. of trades coun. at Perth, 1896; pres., 1899; returned to first Commonwealth Senate, 1901; re-elected, 1906, and elected chmn. of comtees.; min. of defence, C. of A., Apr., 1910 to June, 1913; at. Imp. Conf., 1911; min. of defence since Sept., 1914.

PEARCE, G. H., I.S.O. (1903).—B. 1846; clk. in penitentiary, Jamaica, 1860; in priv. sec.'s office, 1864; in P.O., 1865; ch. clk. P.O., 1875; ag. postmr., 1874 to 1875, and 1882; now postmr.

PEARCE, THOS. WM.—B. 1855; Missionary of Lond. Miss. Soc., Canton, 1879-1890; Hong Kong, 1890-1902; ag. inspr. of schools, 5th Sept. to 9th Oct., 1898, again in 1900; examiner, Queen's Coll., 1897 and 1898; mem. of comtee. on interpretation, 1899-1900; apptd. mem. of bd. of examiners in Chinese, 14th Jan., 1897; mem. of govng. body, Queen's Coll., 1905; mem. of comtee. on continuation classes, 1907.

PEARSE, WILFRID WILLIAM.—M.B., C.M., Aberdeen, 1893; D.P.H., Aberdeen, 1894; M.D., Aberdeen, 1906; 2nd asst. med. offr., Shoreditch Infirmary, 1894-95; asst. med. offr. of health, Hong Kong, 1901; J.P., 1902; ag. med. offr. of health, 1903-6, 1908 and 1915; med. offr. of health, 1915; lecturer on pub. health, Univ. of Hong Kong.

PEARSON, ARTHUR A., C.M.G. (1902).—B. 1847; ed. at Rugby; apptd., 1867, after a compet. exam., clk. in the office of the S. of S. for cols.: 2nd class clk., Sept., 1872; asst. priv. sec. to the Earl of Carnarvon, Mar., 1874, to Feb., 1878; asst. priv. sec. to Sir M. Hicks-Beach, Feb. to Mar., 1878; priv. sec. to Earl Cadogan, July, 1879, to Apr., 1880; priv. sec. to the Right Hon. M. E. Grant Duff, Apr., 1880, to Dec., 1880; 1st-class clk., Jan., 1881; principal clk., Apr., 1895; repres. crown cols. at postal confce., London, June and July, 1898; one of the Brit. delegates at the Brussels sugar conference, 1901-2; asst. delegate, permanent sugar commission at Brussels, 1903; ret. from C.O., 31st Dec., 1906; accompanied Sir C. Lucas on his visit to Australia and N. Zealand, 1909.

PEARSON, AYLMER CAVENDISH.—B. 1876; ed. at Felsted schl., Essex, and Trinity coll., Dublin; cadet, N. Borneo serv., 1897; asst. treas., 1899; res., Kudat, 1901; sec. to gov., 1904; sessions judge, 1905; mem. of coun., 1906; ag. judcl. comsnr., 1908; ag. comsnr. of lands, 1908; govt. sec. and judge of high ct., 1909; ag. gov., N. Borneo, 1910 and 1911; temporarily

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attached to C.O. for a short period in 1912, after which he returned to Borneo as dep. gov. for 3 months; attached to various colonial services for short periods; gov. B. N. Borneo, 1915.

PEARSON, J. M.—Asst. dist. comsnr., E.A.P., 14th Apr., 1909.

PEARSON, JOSEPH, D.Sc. (Liverpool), B.Sc. (Victoria), F.L.S.—Dir. of the Colombo Museum, and marine biologist to Ceylon Govt., 11th Aug., 1910.

PEARSON, TURNER.—Clk. to govt. reformatory, Stony Hill, Jamaica, 1869; transfd. to Queen's Coll., Spanish Town, Aug., 1873; ch. clk. and purveyor, pub. hosp.; and clk. to the Lock hosp., Apr., 1875; ch. clk., island med. dept.; sec. cent. bd. of hlth., and to quarantine bd., 1897.

PEASE, J. W. K.—Asst. dist. comsnr., E.A.P., Apr., 1914.

PEDRAZA, R.—Asst. dist. comsnr., E.A.P., Aug., 1914.

PEEBLES, CAPT. H. W.—Joined Canadian M.I., Dec., 1899; 2nd lieut. A.S.C., Sept., 1900; lieut., Nov., 1901; S. African War, Jan., 1900, to May, 1902 (severely wounded, Queen's medal and four clasps, King's medal and two clasps); reserve of officers, June, 1902; A.D.C. to Brig.-Gen. Sir W. H. Manning, K.C.M.G., C.B., Feb., 1903, to June, 1904; Somaliland campaign, Jan., 1903, to June, 1904 (twice men. in desp., medal and two clasps); A.D.C. and priv. sec. to Sir B. Sweet-Escott, K.C.M.G., govr. of B. Hond., Oct., 1904; local capt., Nov., 1904; commdng. Belize L.I. volrs., Dec., 1904; local major, 1905; asst. res., N. Nigeria, Dec., 1905 to Jan., 1907; ag. priv. sec. to Sir E. B. Sweet-Escott, K.C.M.G., gov. of Leeward Is., Oct., 1907; asst. res., N. Nigeria, Mar., 1908; 3rd class res., N. Nigeria, Jan., 1909; resigned on account of ill-health, June, 1909; clk. and priv. sec. to administrator, Dominica, Mar., 1913.

PEEL, W.—B.A., Queen's Coll., Cambridge, 11th wrangler, math. tripos., 1896; cadet, S. Sttlmts., Oct., 1897; ag. dist. offr., Prov. Wellesley, Aug.-Dec., 1898; and from Mar., 1899; passed fin. exam. in Malay, Dec., 1899; dist. offr., Prov. Wellesley, Dec., 1901; ag. 2nd asst. col. sec., May, 1902; ag. asst. col. sec. and clk. of couns., Nov., 1902, to Jan., 1903; and in Aug., 1903; ag. asst. supt., Indian immigts., Sing., in addition, Aug., 1903; ag. 2nd asst. col. sec., Sept., 1903; ag. 2nd mag., Penang, Feb., 1905; ag. collr. of land rev., Penang, Jan., 1906; dist. offr., Tampin, F.M.S. June, 1908; ag. sec. to res., Selangor, 22nd Oct., 1909; ag. dist. offr., Lower Perak, 21st Feb., 1910; ag. supt. of Indian immigts., S.S. and F.M.S., 2nd May, 1910; ag. chief asst. dist. offr., Kinta, and regisr. of titles, South Perak, 21st Oct., 1910; seconded as pres., mun. comsnrs., Penang, 1st Jan., 1911; promoted to Class III., but remained seconded, 1st Jan., 1912.

PEET, JAMES HERBERT.—B. 1882; clk., audit office, Bahamas, 1904; 4th clk., P.O., 1907; 2nd clk., C.S.O., 1909; 3rd clk., treasy. dept., 1910; ch. clk., P.O., 1913; ch. clk. and asst. examg. offr., customs, 1914; has held numerous ag. apptmts.

PELLETIER, HON. LOUIS PHILIPPE, K.C.—B. 1857; ed. St. Anne Coll., Laval Univ., Quebec; pres. of Nat. conservative assoctn. of prov. of Quebec; founded newspaper "La Justice"; leg. coun., Quebec, 1888; res., and ret. by acclam. to legis. assembly for Dorchester; prov. sec., 1891; atty.-gen., 1896-7; sat for Dorchester until 1904; elec. to H. of C., Canada, 1911; mem. of the P.C. for Canada, and postmaster-gen. in Mr. Borden's cabinet, Oct., 1911; judge, superior court, Quebec, 1914; ct. of King's Bench, 1915.

PELLETIER, PHILLIPPE.—B. 1849; called to the bar, Quebec, 1875; mem. of the coun. of the bar of Montreal, and sec., 1878; a fire comsnr. for city of Montreal, 1879 to 1887; unsuccessfully contested St. John's in provincial elections, 1886, and Beauharnois in Dominion elections, 1887; ch. clk., sec. of state's dept., Canada, 1888; asst.-under-sec. of state of Canada, 1909.

PEMBERTON, SHOLTO RAWLINS.—Ed. Downing Coll., Camb.; B.A., 1882; called to the bar (Inner Tem.), 1883; admitted to the bar, Leeward Is., 1883; elected mem. legis. assem., Dominica, and of gen. legis. coun., Leewards, 1885 to 1895; mem. educn. comsn., 1886; of road bd., Dominica, 1889; nominated mem. legis. assem., Dominica, and mem. exec. coun., 1895; comsnr. of valuation, 1895; comsnr. of assessed taxes, 1896; J.P., 1896; chmn. bd. of guardians, 1897; vis. just. of gaol, 1897; mem. quarantine bd., 1898; nom. mem. legis. coun., Dominica, and of gen. legis. coun., Leewards, 1898; ag. 1st puisne judge, Leewards, 1898; ag. asst. att.-gen., Dominica, 1899-1900; ag. 2nd puisne judge, 1901 and 1902; asst. atty.-gen., 1903; ag. puisne judge, 1903-4-5-7-8-9 and 1910; ag. atty.-gen., 1905, 1908, 1909 and 1910; ag. chief just., 1911; ag. admstr. of Dominica, 1911; 2nd puisne judge, Leeward Is., Apr., 1911; 1st puisne judge, Mar. 1916; ag. chief just., May, 1916.

PENNEY, ALFRED. — M.H.A., Carbonear, Newfdld., 1885-9; mem. exec. coun., and survr.-gen., 1885-9; judge dist. ct. Harbour Grace, 1898; stip. mag., Carbonear, 1900.

PERCEVAL, SIR WESTBY BROOK, K.C.M.G. (1894).—B. 1854; was mem. for Christchurch City in legis. assem., of N. Zealand; chmn. of comtees. in 1890; agt.-gen. for the col. in England, 1891-96; called to bar, Mid. Tem., 1878; Roy. comsnr. for Chicago Exhibn., 1893; agt.-gen. for Tasmania, 1896 to 1899.

PERCIVAL, ARTHUR BLAYNEY.—Asst. collr., E. Africa Prot., 14th June, 1900; ranger of game preserves, 10th May, 1901; senr. asst. game warden, 1910.

PERCY, FREDERICK WM. — B. 1857; ed. at private schl., Dublin; writer, Royal Navy, 1872; passed English civ. serv. exam., 2nd cls. clk., 1874; clk., wks. and rlwys. depts., W. Australia, 1892; minister's clk., wks. dept., 1896; ag. chf. clk., Jan., 1898; statistical clk., July, 1898; ag. chf. clk., Jan. to Dec., 1902; chf. correspondence clk., Mar., 1903; ag. chf. clk. for pub. wks., 14th Nov., 1908.

PERDUE, CECIL GRAHAM.—B. 1891; ed. Trin. Coll., Dublin; police probationer, Hong Kong, Nov., 1912; attached to Punjab police, Apr., 1915; temp. 2nd lieut., Indian army reserve, 27th Jan., 1916.

PERDUE, HON. WM. EGERTON, B.A.—B. 1850; ed. Brampton high schl. and Toronto Univ.; called to the bar, Ontario, 1879; called to the bar, Manitoba, 1882; judge, ct. of King's Bench, Manitoba, 1903; judge, ct. of appeal, Manitoba, 1906.

PEREZ, JOSEPH ALDRIC, M.D. Edin.—B. 1860; entd. med. serv., Trinidad, 6th Apl. 1887; dist. med. offr., 1st Mar., 1915.

PERIES, FRANCIS DANIEL.—B. 1864; ed. Royal coll., Colombo; cadet, local div., Ceylon civ. ser., 1909; pol. mag., S. Prov., Jan., 1904, Apr., 1905; Mar., 1907; ag. comsnr. of requests and pol. mag., Galle, Mar., 1905; ag. pol. mag.,

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Balapitiya, Oct., 1906; pol. mag., Chilaw, July, 1910; pol. mag., Panadura, Feb., 1912; ag. dist. judge, Tangalla, Oct., 1913.

PERKINS, ARTHUR JAMES.—B. 1871; Diplômé de l'école Nationale d'Agriculture de Montpéllier, 1890; management of farm estates, Tunis, 1890-2; prof. of viticulture and oenology, S. Aust., 1892; sec. for agriculture, 1902-1904; prin. of agric. coll. and prof. of viticulture and oenology, 1904; dir. of agric., 1914.

PERKINS, H. INNES, I.S.O. (1904), F.R.G.S.—Clk. to dir. of surveys, Trinidad, 1880-81; 3rd asst. Crown survr., Br. Guiana, Dec., 1881; 2nd ditto, Sept., 1884; accompanied E. F. im Thurn on an expedn. to ascend Mount Roraima in 1884-5, and furnished from actual survey a map of the mountain and the country in its vicinity to the Roy. Geog. Soc.; is a J.P.; author of papers on natural history, geography, and mining industries of Br. Guiana; asst. Crown survr., July, 1889; ag. Crown survr., 1890, 1892, and 1893; apptd. a comsnr. on scheme for settlement of Indian immigrants, Apr., 1895, and mem. of comtee. to settle immigrants; ag. comsnr. of mines, July, 1895, and ag. Crown surv. in addn., Sept. to Dec., 1896; joint author with Prof. Harrison, in reports of geology of Barima, Barama Rivers, 1897, Essequebo, Potaro, and Demerara Rivers, 1898, and Mazaruni River, 1899; F.G.S., 1898; comsnr. for delimitn. of Br. Guiana boundary, Nov., 1900; survr.-gen., B. Honduras, 1905; mem. of exec. coun., 1908; sometime mem. of institution of mining and metallurgy, London.

PERKINS, THOS. LUFF, A.M. Inst. C.E., A.R.I.B.A.—Divsnl. survr. and engnr. for county of Middlesex: dist. engnr. for City dist. of Bristol; ditto for Clifton dist., Bristol; exec. engnr. P.W.D., Hong Kong, 1904.

PERLEY, HON. SIR GEORGE HALSEY, K.C.M.G. (1915).—B. 1857; ed. Ottawa gram. schl., St. Paul's schl., Concord, N.H., and Harvard Univ.; B.A., 1878; elec. to H. of C., Canada (Argenteuil) 1904; re-elec., 1908 and 1911; chief conservative whip, 1911; mem. of privy coun. for Canada and min. without portfolio in Mr. Borden's cabinet, Oct., 1911; ag. high comsnr. in London, 1914; min. of overseas mil. forces, 1916; high comsnr., 1917.

PERRY, SIR ALLAN, Kt. Bach. (1904); M.D. (Durham); D.P.H.(Lon.); M.R.C.S. Eng.; L.S.A. Lond.—B.1860; prin. civ. med.offr. and inspr.-gen. of hosps., Ceylon; prin. of Ceylon med. coll., 10th Dec., 1897; major R.A.M.C. (retired); mem. municipal coun., Colombo; late pres. Ceylon branch Br. med. assoc.; del. for Ceylon to Internat. Leprosy Conf., Bergen, 1909; ret., 1915.

PERRY, B. C. G.—B.1886; apptd. after compet. exam., clk. of the 2nd div. of the civ. serv., and assigned to C.O., 9th Apr., 1906.

PERRY, GEORGE MCREDDIE, M.B., C.M., Glasgow, and St. Mary's hosp., London, F.R.G.S.—Asst. col. surg., Lagos, Oct., 1893; ag. col. surg., Feb.-Mar., 1894; ag. asst. col. sec., May, 1894; med. offr. to expedn. to Idanan mountains; sen. asst. col. surg., Aug., 1895; ag. col. surg., 1895.

PERTH, ARCHBISHOP OF, MOST REV. CHAS. OWEN LEAVER RILEY, D.D., Cantab.—B. 1854; vicar of St. Paul's, Preston, Lancs., 1885-1894; bishop of Perth, W. Aust., 1894; created archbishop, 1914.

PETCH, TOM, B.A., B.Sc., (Lond.).—B. 1870; botanist and mycologist, Ceylon, 1905; ag. dir. of agric., 1914, 1915 and 1916.

PETERS, JAMES EDWARDS.—B. 1858; ed. Antigua high schl.; apptd. 2nd clk., regisr.'s off., Antigua; performed duties of 1st clk. in 1878 and 1880; ag. clk. of mag.'s ct., dist. "A," in 1883 and 1884; sec. to record comsn., in 1885; apptd. a comsnr. to administer oaths in 1894; ag. dep. coroner for dist. "A" in 1894; clk., mag.'s ct., and dep. coroner, dist. "A," 1895; ag. ch. clk., regisr.'s off., in 1897, 1898 1899 and 1900; performed duties of regisr. and prov.-marshal in 1901; clk., mag.'s ct., dists. "A" and "B"; and dep. coroner, dist. "B," July, 1907.

PETRIDES, PHILIP BERTIE.—B. 1881; ed. Dulwich Coll.; called to the bar, Middle Temple, 1906; joined Midland Circ. and Birmingham and cent. crim. court sess., 1906; legal adviser and crown prosecutor, Seychelles, 22nd Jan., 1916; *ex-officio* mem. exec. and legis. couns.; ag. chief just., 23rd July, 1916 to 20th Mar., 1917.

PETTIT, CHARLES WILLIAM, M.I.Mech. E.—B. 1866; ed. Battersea Gram. Schl.; served pupilage with Messrs. John Aird and Sons, 1881-1886; engnr. and man. in charge of construction of various pub. wks., in U.K., 1886 to 1910; chief asst. engnr., govt. water works, G. Coast, 1910; ag. res. engnr. on ditto, 1910 to 1916; dep. D.P.W., G. Coast, Feb., 1916; ag. D.P.W., Mar. to Sept., 1916, and from 4th Oct. to 13th Dec., 1916.

PHELIPS, HUGH RICHARD.—Ed. Weymouth Coll. and Queen's Coll., Oxford; local auditor, Niger Coast Prot., 27th Oct., 1894; asst. auditor, E. Africa Prot., 9th Dec., 1896; local auditor, Uganda, 29th Apr., 1897; served in Uganda mutiny (medal and clasp); local auditor, E. Africa and Uganda rly., 26th Dec., 1901; auditor, Hong Kong, 1st Nov., 1904; J.P., 1905; hon. auditor, Hong Kong Univ., 2nd May, 1911.

PHILBRICK, ARTHUR JAMES.—Ed. Rugby, 1879-1884, Trin. Coll., Camb., 1884-1887; B.A.; LL.B., Cambs.; called to the bar, Middle Temp., 1889; asst. dist. comsnr., G. Coast, 16th Nov., 1901; prov. comsnr., 14th Apr., 1902; prov. comsnr., Ashanti, 1900; ag. chief comsnr., Ashanti, 1911, 1912 and 1914; attached to War Trade dept., London, Feb.-Sept., 1915.

PHILIPPS, CAPT. JAMES ERASMUS TRACY, M.C. (1916), B.A., B. Litt., F.R.G.S., F.R.A.I., Reserve of Officers.—B. 1888; ed. Marlborough Coll., Oxford and Durham Univs., of which was undergraduate representative at the Congress of Univs. of the Empire, London, 1912; editor of Durham Univ. Journal, and pres. of the Union; asst. dist. comsnr., Uganda, Apr., 1913; asst. intelligence offr., E. Africa Expedy. Force, from 8th Aug., 1914; commanding 2,000 armed levies and scouts, from 9th Sept., 1914 (wounded and ment. in desps.); admnstd. Kifumbiro area of occupied territory from 15th Sept., 1914, under martial law; polit. offr. on staff of Major-Gen. J. M. Stewart, C.B., A.D.C., Bukoba Expedy. Force, from 15th June, 1915 (ment. in desps.); chief polit. offr., Uganda area, including Kagera mil. dist., from 17th Jan., 1916; chief intelligence offr. (G.S.O.3), on staff of Gen. Sir Charles Crewe, E.A.E.F., from 4th Aug., 1916; in charge of polit. mission in British and Belgian areas of conquered territory, 1st Dec., 1916 to Mar., 1917, when invalided home; attached Admiralty War Staff, intell. div., June, 1917; employed by F.O. on mission to Abyssinia (attached Rifle Brigade), Jan., 1918; publications, "Pan-Islam in Africa," "Cape to Cairo developments."

PHILLIPS, HAROLD ERNEST.—B. 1877; temporary clk. to auditor, B. Honduras, 6th Oct.,

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1892; 5th clk., treasy., customs and P.O. depts., 23rd June, 1893; 4th clk., 1st Feb., 1894; 3rd clk.. treasy. and cust. dept., 16th May, 1897; 2nd clk., 7th June, 1898; 2nd clk., C.S.O., 1st Sept., 1900; ag. chief clk., C.S.O., and clk. of councils, 12th Apr. to 30th Sept., 1901, 15th Mch., 1902, to 24th July, 1904, and from 14th Dec., 1904, to 28th June, 1905; ag. dist. comsnr., Stann Creek, 22nd July, 1905, to 14th Jan., 1906; ch. clk., C.S.O. and clk. of couns., 17th Jan., 1906; priv. sec. to gov. Sir E. Swayne, 16th Mch., 1909, to 31st July, 1910; ag. comsnr. of currency, 18th Feb., 1911; ag. treasr., collr. of cust., harb. mast., regisr. of shipping, chrmn. of bd. for examtn. of pilots, pres. of quarantine bd., chmn. of poor relief committee, dir. of P.O.G. fund, mem. of bd. of educn.; mem. of exec. and legis. couns., 9th Apr. to 13th Aug., 1911; J.P. for the Colony, 8th May, 1911, priv. sec. to ag. gov., 5th Aug., 1911.

PHILLIPS, HENRY DENBIGH.—B. 1872; supernum. clk., col. sec.'s office, Br. Honduras, 1887; ag. clk., col. engnr.'s office, 1888; ag. rev. offr., July, 1888, to Feb., 1889; clk. to att.-gen., May, 1889; ag. clk. to regisr. of sup. ct. and keeper of records, 1889, 1890, 1891, 1892, 1893 and 1894; clk. to regisr., sup. ct., 1894; comsnr. of sup. ct. and a comsnr. of deeds, Aug., 1894; ag. regisr.-gen., Feb. to Sept., 1898; ag. dist. comsnr., Stann Creek, Apr. to Oct., 1899; ditto, Toledo, Mar. to Dec., 1900; dist. comsnr., Toledo, 1st Jan., 1901; dist. comsnr., Stann Creek, 28th Aug., 1905; ag. dist. comsnr., Belize; offl. recvr. in bankruptcy and offl. admstr., 11th Mar., 1907; ag. regisr.-gen. in conjunction with duties as dist. comsnr., Apr. to Dec., 1907; and again from 5th Apr. to 22nd Oct., 1908; a comsnr. of currency, 24th Sep., 1908; ag. treas. and collr. of cust., harb.-master, etc., pres., quarantine bd., chrmn. of pauper relief comtee., 23rd Oct., 1908, to May, 1909; ag. dist. comsnr. Belize, etc., and regisr.-gen. 21st May to 12th Aug., 1909, and from 22nd Jan., 1910, to 3rd Dec., 1911; in charge of audit dept., 4th Dec., 1911.

PHILLIPS, J. J.—B. 1873; ed. Summer Hill Coll., Sligo, Ireland; passed civ. ser. exam., 1896; joined Jamaica constab., 1897; asst. comsnr. of pol., G. Coast, 1st Apr., 1905; asst. dist. comsnr., 6th Jan., 1910; dist. comsnr., 1st Jan., 1914.

PHILLIPS, THOMAS B.—Served in treasy., secretariat, customs, and post office, British Honduras, 1891 to 1900; asst. treas., N. Nigeria, 22nd Aug., 1900; has acted on several occasions as chief asst. treas. and treas.

PHILLIPS, WILLIAM LAMBERT COLLYER.—B. 1858; B.A. (Dunelm); dep. clk., gen. assembly, Barbados, 1879; comsnr. of probate, 1882; clk. gen. assem., 1891; col. treasr., 1899; ag. col. sec., July to Sept., 1911, May to Aug., 1912, and from May to Dec., 1913.

PHILLIPS, WILLIAM NATHANIEL.—B. 1861; entd. civ. serv., Barbados, Dec., 1883; chief clk., savings bank, Dec., 1886; offr. of customs, Sept., 1890; ag. actuary, savings bank, Apr. to July, 1892; 2nd clk., treasy., Aug., 1892; chief clk., treasy., Sept., 1907; ag. col. treasr., Feb. to Nov., 1910, and July to Sept., 1911.

PHILP, HON. SIR ROBERT, K.C.M.G. (1915).—B. 1851; M.L.A. of Queensland, since 1886; sec. for pub. wks., 1893-6; sec. for pub. instr., 1894-5; for rlys., 1895-7; for mines, 1893-9; treasr., Mar., 1898, to Dec., 1899: premier, Dec., 1899, to Sept., 1903; and Nov., 1907, to Feb., 1908.

PICKERING, G. H.—Town mag., E.A.P., 1910; ag. 2nd puisne judge 1915; 2nd puisne judge, 1917.

PICKFORD, W.—Dist. comsnr., E.A.P., 21st Aug., 1909.

PICKWOAD, CECIL ARTHUR.—B. 1876; ed. Bedford Modern schl.; 3rd customs offr., Br. Hond., June, 1895; 2nd ditto, Nov., 1895; several times acted as clk. in treasy., cust. and post off.; 3rd clk., treasy., and cust. and clk. to quarantine bd., May, 1897; 2nd clk., Sept., 1900; asst. auditor, N. and S. Nigeria, Dec., 1901; local auditor, G. Coast, Dec., 1902; local auditor, Lagos-S. Nigeria, May, 1905; ditto, new col. and prot. of S. Nigeria, 1906; ditto, Nigeria, 1st Jan., 1914.

PICKWOAD, HOWELL.—Ed. at Bedford Mod. schl.; clk., atty.-gen.'s off., Br. Hond., Nov., 1895; 3rd cust. offr., 12th Aug., 1898; 4th clk., treasy. and cust., and clk. to comsnrs. of currency, 27th Dec., 1901; 2nd grade cust. and excise offr., Aug., 1903; col. branch of exchequer and audit dept., 21st Oct., 1904; asst. treas., E. Africa Prot., 26th June, 1905.

PICKWOAD, HUGH FREDERICK.—B. 1878; comsnr. (4th div.), Bahamas, 1909; ditto (3rd div.), 1914.

PIERIS, PAULUS EDWARD, Samarasinha Sriwardhana, M.A., Trin. Coll., Camb., 1895.—Barrister-at-law, Inner Temple, 1896; cadet, Ceylon civ. ser., 1896; asst. to govt. agt., Colombo, 1898; pol. mag., Panadura, 1899; dist. judge, Ratnapura, 1899; asst. to govt. agt., Galle, 1901; ag. dist. judge, Matara, Mar., 1903; office asst. to govt. agt., Galle, June, 1903; asst. comsnr., St. Louis exhibn., Feb., 1904; dist. judge, Kegalle, Mar., 1905; ditto, Kalutara, Mar., 1906; ag. regisr.-gen., Dec., 1910; ag. dist. judge, Kurunegala, May, 1912; comsnr. of requests, Colombo, Nov., 1912; ag. dist. judge, Kandy, Nov., 1913; dist. judge, Galle, June, 1914; ditto, Jaffna, Dec., 1915.

PIGGOTT, SIR FRANCIS TAYLOR, KT. BACH. (1905).—Barrister-at-law; employed by F.O. on special service in 1887; legal adv. to prim. min., Japan, Nov., 1887; sec. to att.-gen. Sir C. Russell (afterwards Lord Russell of Killowen) during Behring Sea arbitrn., 1893-4; proc.-gen., Mauritius, 1894; ag. ch. just., 1895 to 1897; ch. just., Hong Kong, 27th Apr., 1905; ret., 1912; recd. thanks of coun. of govt. for ser. in connection with planters' loans, 1902; author of "Nationality and Naturalization," "Exterritoriality," "Extradition," "Foreign Judgments and Jurisdiction," "Law of Torts," and "Imperial Statutes applicable to the Colonies."

PIGOTT, FRANCIS JOSEPH, M.I.C.E.—Dist. engnr., P.W.D., Ceylon, 1887; ag. mun. engnr., Colombo, 1897; prov. engnr., S. Prov., 1902; ditto, E. Prov., 1903; asst. D.P.W., 1904; dep. col. engnr. and survr.-gen., Penang, S. Sttlmnts., 1905; ag. col. engnr. and survr.-gen, S.S., Jan., 1907, to Apr., 1908; mem. of exec. and legis. couns., Singapore, 1907; ag. col. engnr. and surv.-gen., Sept., 1909; confirmed, Dec., 1909.

PIRIE, J. H. H., M.B., Bac. Surg., M.D., M.R.C.P.—Med. offr., E.A.P., Aug., 1913.

PITOT, LÉON EMILE.—B. 1866; govt. survr. and supt. of pub. wks., Seychelles, 11th Apr., 1889; govt. engnr. and architect, Mauritius, Apr., 1891; gen. man. of rlwys. and engineer, Mauritius, 14th Sept., 1896.

PITTMAN, EDWARD FISHER, A.R.S.M.—B. 1849; entd. mines dept., N.S. Wales, 1877; held positions of mining survr., geological survr., and chief mining survr.; lecr. in mining at Sydney Univ., 1893-1902; under-sec. for mines, N.S. Wales since Sept., 1902, and govt. geologist from 1901

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to 1917; author of "The Mineral Resources of New South Wales," 1901, and many geological reports and papers.

PLANT, GEORGE FREDERIC.—B.A., (Oxon); graduated, class. hons., 1900; cadet, Ceylon civ. ser., 1901; off. asst., Kurunegala, 1902; off. asst., Galle, 1904; pol. mag., Avissawella, 1905; dist. judge, Ratnapura, Apr., 1906; ditto, Matara, Dec., 1906; asst. govt. agt., Kalutara, May, 1909; temporarily employed in C.O., London, since May, 1915.

PLATTS, W. A. F.—Asst. dist. comsnr., E.A.P., 15th Feb., 1907; dist. comsnr., Apr., 1913.

PLOWMAN, CLIFFORD H. FITZHERBERT.—B. 1889; ed. at King's Schl., Ely, and Trin. Coll., Camb.; B.A., 1911 (class tripos); asst. dist. comsnr., E. Africa Prot., Mar., 1912.

PLOWMAN, GEORGE THOMAS, C.M.G. (1908).—Clk. and shorthand writer, col. sec.'s office, Natal, 1890; 1st clk., 1891; ch. clk., 1894; sec. to civ. ser. bd.; asst. under-sec., 1898; sec. to prime min., July, 1901; sec., lands and works (now rlys. and harbrs.), Nov., 1901; mem., civ. serv. bd., 1901; sec. to prime min.; acctng. offr., rlys. and harbrs., 1st July, 1905; prov. sec., Natal Prov., 1910; dep. admnstr., Natal Prov., Aug.-Nov., 1913, and from Aug., 1917; mem. prov. admstn. comsn., 1915.

PLUMMER, E. A.—B. 1872; entered civ. serv., Trinidad, 12th Oct., 1892; 2nd clk. to regisr. of sup. ct., 12th Feb., 1914.

PLUNKET, 5th BARON (created 1827), WM. LEE PLUNKET.—B. 1864; G.C.M.G. (1910); K.C.V.O., J.P., Dublin and Wicklow; honorary attaché to the embassy at Rome, 1889-92; Constantinople, 1892-4; priv. sec. to lord-lieut. of Ireland 1900-1904; gov. and commdr.-in-chief, New Zealand, 1904-1910.

POLLONAIS, CHARLES ADRIEN.—B. 1862; entered civ. serv., Trinidad, 27th Mar., 1882; asst. rec.-gen., 1st Apr., 1907.

POMARE, HON. MAUI, M.D., Chicago, U.S.A.—B. 1876; educ. Boys' High Schl., Christchurch; govt. health offr. to maoris, 1901; entd. New Zealand parlmt., 1911; mem. of exec. coun., representing native race, 1912; also min. of Cook Islands.

POND, JOSEPH EDMUND.—Copyist, comsnr's office, Montserrat, 1st June, 1907; 3rd clk. boarding offr., treasy. and customs dept., 16th July, 1910; ag. 2nd clk. and post office clk., Apl. to July, 1911; 4th clk. and clk. to valuation comsnrs., Apl., 1912; ag. comsnr's clk. and educational dist. offr., from 23rd June, 1912 to Jan., 1913; 3rd treasy. clk. and post office clk., Nov., 1912; ag. 1st clk., from 26th May, 1913.

PONTIFEX, SYDNEY CLAUDE OVERTON.—B. 1871; apptd. to cust., Br. Guiana, 1891; 5th class offr., 1892; 4th ditto, 1894; 3rd ditto, 1898; transfd. to cust., So. Nig., 1899; ag. P.M.G., Apr., 1900; asst. collr. cust., Feb., 1901; ag. collr. and ag. P.M.G., July, 1902, to Feb., 1903, and Apr. to Nov., 1904; prov. collr. of cust., Oct., 1906.

POOLE, H.—B. 1887; apptd., after compet. exam., clk. of the 2nd div. of the civ. ser., and assigned to the C.O., May, 1907.

POPE, FREDERICK SIDNEY.—B. 1869; educ. Wellington Boys' Coll., New Zealand; served in govt. rly. dept., N. Zealand, 1886-1900; dept. of agric., 1900-1909; sec. for agriculture, industries and commerce since 1909.

POPE, SIR JOSEPH, K.C.M.G. (1912), C.V.O. (1908), C.M.G. (1901), I.S.O. (1906).—B. 1854; entered civ. ser. of Canada in 1878 as priv. sec. to min. of marine and fisheries priv. sec. to the late Sir John A. Macdonald, prime min. from 1882 till his death in 1891; asst. clk. of the Queen's Privy Coun. for Canada, 1889; under-sec. of state and dep. regisr.-gen. of Canada, 1896; author of the Memoirs of Sir John A. Macdonald; Royal Tour in Canada, 1901, and other works; attached to the staff of the Br. agt. on the Behring Sea arbitration at Paris, 1893; agt. of Canadian govt., at joint high comsn., Quebec and Washington, 1898-99; deputed by govt. to arrange Royal tour in Canada, 1901; assoc. sec. to Alaska boundary tribunal, London, 1903; apptd., in association with Mr. Bryce, H.M.'s plenipotentiary at the International Conference on pelagic sealing, 1911; recd. C.V.O. for services on the occasion of the Quebec tercentenary celebrations, 1908; holds 2nd cls. of Japanese Order of the Sacred Treasure; under-sec. of state for external affairs, 1909.

POPE, PERCY W. T.—B. 1856; ed. at Prince of Wales Coll., Charlottetown, P. E. Is.; apptd. Dominion auditor at Charlottetown, 1883; asst. rec.-gen., 1st Jan., 1887.

POPE, TREVELYAN ARNOLD.—B. 1860; B.A., Madras Univ., 1876; at Wren's Coll., London, 1877-1879; math. scholarship at Christ's Coll., Camb., 1879; senr. optime, 1882; mast. for two years at Oratory Schl., Birmingham; German and math. mast., Birkenhead Schl., 1884-1887; prof. of physics, Royal Coll., Mauritius, 1887-1904; principal, Queen's Coll., Br. Guiana, since 1904; deleg. to agricultural and educational confce. at Barbados, 1908.

POPHAM, HENRY BRADSHAW.—B. 1881; ed. Tonbridge Schl.; comsn., 13th Light Infantry, 1900; served in S. African War (2 medals); seconded G. Coast Regt., 1906; priv. sec. and A.D.C. to ag. govr., G. Coast, Mar. to Aug., 1909; col. sec.'s office, Jan., 1910; priv. sec. to ag. govr., Feb. to June, 1911; ag. chief asst. col. sec. and clk. of councils, July-Aug., 1913.

POPPLEWELL, H. B.—Asst.-dist. comsnr., E.A.P., 1910.

PORCH, MONTAGU PHIPPEN.—B. 1877; ed. at Bath Coll. and Magdalen Coll., Oxford; B.A., 1902; M.A., 1904; served with Middlesex Yeomanry in S. African war, 1900 (Queen's medal and three clasps); Egyptian exploration fund with Prof. Flinders Petrie, 1904 and 1905; asst. res., Northern Nigeria, 14th July, 1906; 3rd cls. res., 1st Apl., 1912.

PORRAL, JOHN.—Clk., port office, Gibraltar, Aug. to Sept., 1874, and July, 1877, to May, 1878; writer in H.M.'s dockyard, Sept., 1874, to July, 1877; 3rd clk., col. sec.'s office, June, 1878; 2nd clk., 1883; 1st class clk., Jan., 1890; ch. clk., Dec., 1891; asst. col. sec. and sec. to bd. of health, 1913.

PORTAL, E. — Asst. govt. med. officer, Seychelles, July, 1892; govt. med. officer, Mauritius (Rodrigues), 1901; asst. med. supt., Barkly, and lunatic asylums, 1st July, 1905.

PORTELLI-CARBONE, ALFONSO, M.D. (Malta Univ., 1883).—L. M. (Rot. Hosp., Dub.), 1890; police physician for Zurrico, Safi, Crendi, and act. pol. phys. for Micabiba and Chircop, and sanitary inspr. for the 6th country dist., Aug., 1884; dist. med. offr. for Valetta, Sept., 1885; is a mem. of the Br. Med. Assoc. (Mediterranean branch), 1888; fell. Br. Gynæcol. Soc., and mem. Internl. Med. Cong., Berlin, 1890, and Rome, 1894 (obst. sec.).

PORTER, W. HENRY, I.S.O. (1911).—Clk., pres.'s office, Dominica, Nov., 1874; treasy. clk. and excise offr., Nevis, 1878; 1st landing

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waiter and quarantine offr., St. Kitts, May, 1881; ag. treas., Dominica, Feb., 1884, to Oct., 1887; ag. mag., dist. F., Nov., 1887, to Feb., 1888; treas., Dominica, July, 1890; adminstd. govt. of Dominica, Apr. to Sept., 1904, June, 1905, to Apr., 1906, Sept., 1910 to June, 1911; is a mem. of exec. and legis. couns. and chrmn. of quarantine board.

PORTER, WILLIAM THOMAS.—B. 1887; ed. at Univ. schl. and Jesus Coll., Cambridge B.A. (law), 1901; called to the bar, Inner Temple, Jan., 1901; joined N. E. circuit, and pract. at York, Leeds, Bradford and West Riding of Yorks sessions; mag., E. Africa Prot., 10th May, 1907; ag. admnstr.-gen., July to Nov., 1907; town mag., Mombasa, Aug., 1907, to Sept., 1908; 1st cls. mag. for provinces of Kisumu and Naivasha, Sept., 1908, to Feb., 1909, town mag., Nairobi, 23rd Feb., 1909; pres., dist. ct., Cyprus, 26th Oct., 1911, to Mar., 1916; ag. puisne judge, Cyprus, May, 1915, to Mar., 1916, and several previous occasions; puisne judge, G. Coast, 14th Dec., 1915.

POTT, P. A. H.—B. 1877; asst. transport offr., Gold Coast, Sept., 1901; dist. comsnr., Ashanti, Jan., 1907; ag. cantonment mag., Coomassie, Oct. to Dec., 1907, and Apr.-May, 1909; ag. pol. mag., Coomassie, Nov. 1913 to July, 1914, and from Jan., 1915; ag. prov. comsnr., S. Prov., Ashanti, May and June, 1909, Sept. and Oct., 1913; ditto, W. Prov., Ashanti, Dec., 1910 to June, 1911, and from June to Dec., 1912.

POTTER, HENRY YARLEY DEIGHTON.—B. 1875; ed. at Edinburgh Acad.; 2nd lieut., Edinburgh City Artil., July, 1894; lieut., Feb., 1896; passed in "Artillery," July, 1896; asst. engnr., with Messrs. Blyth and Westland, consulting engnrs. to North British Rly. Co., 1895; asst. engnr. to Mr. John Strain, Glasgow, 1896; asst. engnr., Caledonian Rly., 1897; draftsman, dir. of wks. dept., Admiralty, 1898; asst. engnr., P.W.D., F.M.S., 21st Nov., 1901; state engnr.'s asst., Perak, 14th Feb., 1902; asst. engnr., Larut and Matang, Perak, 1st Jan., 1905; exec. engnr., 3rd grade, 1st Jan., 1906; ag. exec. engnr., 2nd grade, Perak, June, 1906; ditto, Mar., 1909; ditto, Pahang, Jan., 1910; exec. engnr., grade II., P.W.D., F.M.S., 1st Jan., 1913; seconded for mil. ser. by F.M.S. govt., 1914; lieut., R.G.A., 6th Jan. to 28th May, 1915; resumed duty in F.M.S., 11th Aug., 1915.

POTTER, THOMAS IRWIN.—Ed. Queen's Royal Coll., Trinidad; ag. asst. clk., col. hosp., 18th Dec., 1882; clerical asst., Crown lands off., 10th Apr., 1883; clk., survey dept. (in addition to former post), 1st Dec., 1884; ch. clk., Crown lands off., 16th Aug., 1897; ch. clk. and asst. inspr. of schls., 1st Nov., 1898; warden, La Brea and Oropuche (owing to spec. knowledge of asphalt question); ch. offr. of customs, Brighton, La Brea, 1st Jan., 1899; harb.-master, Brighton harbour, La Brea, in addition to wardenship, 1st July, 1899; J.P. for county of St. Patrick; mem. of Royal society of arts, and dormant mem. Zoological society of Lond.; ag. sub. int., crown lands, 1st Sept. to 31st Oct., 1901, and from 10th Oct., 1905, to Jan., 1906; ag. harb.-mast., Colony, June to Dec., 1906; stip. justice, La Brea, and Oropuche in conjunction with wardenship, 5th June, 1907; ag. harb.-mast., Colony, May to Nov., 1908; ag. sub-intendant, Nov., 1908, to April, 1909; ag. adminstr.-gen., 28th Apl., 1909; ag. offl. recvr. and adminstr.-gen., 1st Feb. to 13th Dec., 1910; ag. regisr.-gen., 1st Apl. to 30th June, 1911; regisr.-gen. (provisionally), 1st July, 1911; confirmed, 16th Aug., 1912; mem. of Port-of-Spain town board, 10th June, 1913; nominated mem. of Port-of-Spain city council, 31st Oct., 1914.

POTTS, HENRY WILLIAM, F.L.S., F.C.S.—Prin. of Hawkesbury Agric. Coll., Richmond, N. S. Wales, since May, 1902.

POTTS, MOSES A.—Ed. S. Leone Gram. schl.; served in H.M.'s commissariat, S. Leone, June, 1853, till Jan., 1860; ag. 2nd clk., treas., July, 1865, to Jan., 1866; extra clk., Jan., 1866; house and land tax clk., Aug., 1869; 2nd clk., treasy., after a compet. exam., Sept., 1870; census master, 1871; ch. clk. and cashier, 1877; ag. aud.-gen., Dec., 1886, to Feb., 1887; charity comsn., 1890.

POUGNET, EDOUARD DESBARRIERES, A.C.G.I., A.M.I.C.E. — Pub. wks. dept., Mauritius, Jan., 1888; asst. water authority, Mch., 1898; inspr. of water wks., July, 1903; govt. survr., Mch., 1911; supt. of pub. wks. and survr. of roads, St. Kitts, Apl., 1914.

POUNTNEY, ARTHUR MEEK. — B. 1873; ed. Univ. Coll., Oxford; B.A.; cadet, F.M.S., 1896; ag. asst. prot. of Chinese, Singapore, 1903; ag. prot. of Chinese, Perak, 1904; ag. offl. assignee, 1905; ag. prot. of Chinese, Selangor, 1906; ag. asst. prot. of Chinese, Penang, 1909; supt. of census, F.M.S., 1910; ag. prot. of Chinese, Selangor, 1912; treasr., S. Settmts., 1st Feb., 1914.

POWELL, HENRY.—Student, Royal Gardens, Kew, June, 1888, to Apr., 1890; curator, Botanic Gardens, St. Vincent, May, 1890, to Nov., 1903; asst. to dir. of agric., E. Africa Prot., 7th Nov., 1903; ch. of economic plants div., Apr., 1907.

POWELL, HENRY TREVOR.—Ed. Monmouth schl.; apptd. 3rd asst. in treasy., Brit. E. Africa Prot., 1st Dec., 1901; 2nd asst., 1st. Apr., 1903; offl. mem., plague arbitn. bd., 1903; treasr., Somaliland Prot., 28th Nov., 1903; supt. of post offices, Nov., 1906; G.A.S. medal and 2 clasps Somaliland, 1902-1904 and 1908-1910.

POWELL, ROBERT ALBERT, A.M.I.C.E., assoc. Roy. Coll. of Science, Dub.—Dist. engnr., P.W.D., Ceylon; ag. 2nd financial and office asst., Nov., 1892; dist. engnr., Oct., 1893; prov. engnr., Feb., 1914.

POWER, EDMUND LE POER.—B. 1872; asst. dist. comsnr., Somaliland Prot., 1901; dist. comsnr., Jan., 1903; ag. vice-consul, Zeyla, Oct., 1903; dist. comsnr., E.A.P., 1912; ag. prov. comsnr., E.A.P., 1915; Somaliland medals, 1902-1904, 1908-1910.

POYNTON, HON. ALEXANDER. — Formerly M.H.A., S. Australia; mem. of house of representatives, Commonwealth of Australia; treas., C. of A., 14th Nov., 1916.

PRAIN, LT.-COL. SIR DAVID, KT. BACH. (1912); C.M.G. (1912); C.I.E. (1906); M.A., M.B., LL.D., F.R.S.E., F.L.S., F.R.S.—B. 1857; ed. Aberdeen gram. schl. and Univs. of Aberdeen and Edinburgh; demonstrator of anatomy, coll. of surgeons, Edin., 1882-3, and univ. of Aberdeen, 1883-1884; entd. Indian med. serv., 1884; curator, Calcutta herbarium, 1887-1898; prof. of botany, med. coll., Calcutta, 1895-1905; director, botanical survey of India, and supt. of royal botanic garden, Calcutta, 1898-1905; trustee of the Indian Museum, 1898-1904; sec. bd. of scientific advice for India, 1903-1904; mem. of coun. of various scientific societies; director of royal botanic gardens, Kew, since 1905.

PRANKERD, HORACE ARTHUR.—B. 1883; ed. at Ipswich and Queen's Coll., Cambridge (scholar, 2nd class Tripos), B.A., 1905; asst. master, Loretto, to July, 1907; then 2½ years

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at Lausanne and Freiburg-in-Baden Univs.; asst. sec., N. Nigeria, Oct., 1910; asst. res., 1911.

PRASAD, MURARI.—B. 1888; Cadet, Ceylon civ. ser., Dec., 1912; attached to Galle Kachcheri, Jan., 1913; ag. pol. mag., Point Pedro, Sep., 1913; addtl. office asst. to govt. agt., N.C. Prov., Aug., 1914; addtl. dist. judge, Anuradhapura, Aug., 1915; office asst. to govt. agt., N.C. Prov., Dec., 1915; pol. mag., Chilau, Apr., 1917.

PRATT, CHARLES E. J. BLYTH.—Ed. Trent Coll.; 2nd lieut., 4th batt. Sherwood Foresters Derbyshire regt., Jan., 1887; lieut., 4th batt. Prince of Wales North Stafford regt., May, 1888; instructor of musketry, Jan., 1890; lieut., Falmouth div. submarine miners, R.E., Apr., 1893; asst. inspr. Sierra Leone frontier pol., Aug., 1895; inspr., Apr., 1896; J.P. for S. Leone.

PRATT, EDWARD.—Ed. at Shrewsbury; cadet, F.M.S., Oct., 1898; ag. asst. dist. offr., Raub, May, 1899; ag. collr. of land rev., Kuala Lumpur, Feb., 1901; passed cadet, May, 1902; asst. dist. offr., Lower Perak, Jan., 1903; ag. asst. dist. offr., Tanjong Malim, Sept., 1903; ag. dist. treas., Batu Gajah, Jan., 1904; ag. asst. dist. offr., Kuala Kangsar, Nov., 1904; ditto, Tanjong Malim, Dec., 1904; ditto, Kuala Lipis, Aug., 1907; ag. dist. offr., Temerloh, Oct., 1908; ag. mag., Taiping, Oct., 1910; asst. regisr., supreme ct., Kinta, May, 1911; ag. revenue auditor, Perak, 23rd Oct., 1912; ag. dist. offr., Krian, 7th July, 1913; offr. of cls. III, S. Sttlmts., 21st Dec., 1914.

PRATT, F. G., A.M.I.C.E.; asst. engnr., Lagos govt. rlys., Mar., 1907; asst. engnr., P.W.D., Uganda, Sept., 1908; ditto, P.W.D., N. Nigeria, Dec., 1911; represented N. Nigeria at 3rd International Road Congress held in London in June, 1913; dir. of pub. wks., Nyasaland, 1917.

PRENDERGAST, HON. SIR JAMES, Kt. Bach. (1881).—B. 1828; is grad. of Univ. of Camb.; called to bar (Mid. Tem.), 1857; admitted a barrister of the sup. ct. in N. Zealand, Dec., 1862; atty.-gen., 1865; ch. just. of N.Z., 1875-1899.

PRENDERGAST, HON. JAMES EMILE PIERRE.—Ed. at Seminary of Quebec, and Laval Univ., Quebec; B.A., 1878; LL.B., 1881; returned for La Verandrye, Manitoba, Aug., 1885; again Dec., 1886; on formation of cabinet by Hon. Thomas Greenway, Jan., 1888, was given portfolio of prov. sec.; re-elected in said constituency; elected for Woodlands, 1888; judge of sup. ct., N.W.T., 1902; ditto, Saskatchewan, 1907; puisne judge, court of King's Bench of Manitoba, 1910.

PRESCOTT, ARTHUR STANLEY.—Apptd. after compet. exam., supplementry clk., supreme ct., Gibraltar, 1895; 3rd cls. clk., 1899; asst. regisr. and deputy clk. of arraigns, 1911.

PREVOST, EDWARD WILLIAM DE TEISSIER.—Ed. at Wellington Coll.; served in S. African War, 1901-2, in the Royal Lancaster regt. (Queens medal and two clasps); wing offr. of constab., and supt. of police and prisons, B. N. Borneo, 1905-1910; passed course of instruction for col. police offrs. at R.I.C. depôt, Dublin; asst. comsnr. of pol. Gold Coast Colony, 1912; comsnr. of police, 1913; dep. insp.-gen. of police and prisons 25th, Apr., 1917.

PRICE, G. F.—Dist. accnt., S. African govt. rlys. (construction), Natal, 1904-1907; acctnt., Baro-Kano rly., N. Nigeria, Feb. to July, 1908; acctnt., P.W.D., 1st Aug., 1908; asst. treas., N. Nigeria, Oct., 1910; ag. chief asst. treas., Aug. to Nov., 1912.

PRICE, HERBERT HENRY.—2nd clk. to asst. comsnr., Northern Div., Bech. Prot., 1910; 2nd clk., res. comsnr's. office, 1st May, 1912; passed Cape civ. ser. lower law exam., 1910.

PRICE, J. F. N.—Served in Bechuanaland Border police, S. Africa, 1895; 2nd lieut., Bedfordshire regt., 2nd Dec., 1896; A.D.C. and priv. sec. to Sir F. Cardew, K.C.M.G., gov. of S. Leone, 23rd Oct., 1897; clk. of exec. coun., S. Leone; in S. Leone during Mendi and Timini rebellion, 1897 to 1899 (awarded medal); on spec. serv. with W.A.F.F., Lokoja, May to Oct., 1899, when invalided; served with details, 2nd Batt., Bedfordshire regt., Dublin, Shorncliffe and Colchester; passed 4th in musk. at Hythe, 1900; captain, 20th June, 1900; adjut., and quarter-master, 22nd Dec., 1900; served with 3rd Batt. King's Own Yorkshire L.I., Chatham, Malta and Gozo, June, 1901 to Mar., 1902 (awarded medal); asst. adjut. and instr. of musk., 1902-1903; dist. supt. of police, N. Nigeria, 3rd Oct., 1903: staff offr., 1st May, 1905; passed lower standard in Hausa, Feb., 1908; passed in criminal law at R.I.C. depôt, Dublin; passed in internat. law and Mohamedan law at Impl. Inst.; passed in C. 1, 2, 3, 4 at Preston, Lancs, 1911.

PRICE, WALTER CROMWELL, B.A. — Ed. Rathmines Schl., Dublin, and at Dublin Univ. and Schl. of Engineering, Queen's Coll., Galway; asst. to James Price, A.M.I.C.E.; engaged on Galway harbour works, 1880; Lock Erne drainage, 1882; Irish light rlys., 1883-1884; Bandon water wks., 1885-1886; dist. engnr., P.W.D., Ceylon, 1887; in charge of irrigtn. wks., 1888-1890; ag. prov. engnr., North-Central Prov., 1896; ditto, Uva Prov., 1902; ditto, Northern prov., 1902; prov. engnr., North-Western Prov., 1904; ditto, Central Prov., 1907; mem. of mun. coun., Kandy, and also of san. bd., Kandy, 1910; prov. engnr., W. Prov., Mar., 1914; ditto, Nuwara Eliya, Jan., 1915; ditto, N. Prov., Oct., 1916.

PRICHARD, HERBERT WILLIAM. — B. 1873; ed. at Keble Coll., Oxford (open class. scholar, 1892); called to the bar, Gray's Inn, Jan., 1902; practised in London, 1902-1910; stip. mag., Trinidad, 19th Aug., 1910; puisne judge, Mauritius, 19th Feb., 1915; ag. procureur and advoc.-gen., 30th Oct., 1916, to 2nd July, 1917; chrmn. of comsn. on Royal College, 1916-1917.

PRICHARD, WILLIAM OWEN.—Med. offr., E. Africa Prot., 15th Feb., 1904; senr. med. offr., 1913.

PRINCE, PROF. EDWARD ERNEST, F.R.S.C., &c.—B. 1858; ed. Modern Schl., Leeds, and St. Andrews, Camb., and Edin. Univs.; apptd. demonstr., zool., Edin. Univ., 1885; naturalist, Scotch fishery bd. laboratory, St. Ands.; prof. of zool. and comp. anat., Royal Infirmary Med. Coll., Glasgow, 1890; fishery expert, Irish Deep Sea Survey, 1893; vice-pres. Internat. Fisheries Congress, Washington, Paris, and St. Petersburg, 1903-06-09; vice-pres., biol. sect., Brit. Assoc., 1909; ditto, Royal Soc. of Canada, 1908; mem. of internat. relations coun., American fish. soc., 1910: Canad. mem. of internat. fish. congress, Rome, 1911; life mem. of British Science Guild; mem. of internat. fisheries comsn.; repres. Canada, under Fisheries Treaty, 1908; chmn. of many fishery comsns: lobster, 1898; Pacific salmon, 1907; Bay of Fundy Shad, 1908; Manitoba fisheries, 1909; Alberta and Sask. fisheries, 1910-1911; chmn. of biol. bd. of Canada; comsnr. of fisheries for Canada, apptd. 1892.

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PRING, ROBERT DARLOW.—Puisne judge, N. S. Wales, since 1902.

PRINSEP, HENRY CHARLES.—Ed. Cheltenham Coll.; went to W. Australia, 1866; apptd. J.P. in 1867; ag. clk. and draftsman in lands dept., 1874; priv. sec. and A.D.C. to admstr., Nov., 1884, to June, 1885; ch. draftsman, lands dept., 1890; ch. clk., 1892; under-sec. for mines, 1894; ch. prot. of aborigines, May, 1898.

PRIOR, A. C. VINCENT.—B. 1881; ed. King's Coll., Cambridge; M.A., LL.B.; called to the bar, Inner Temple, 1905; atty.-gen., St. Vincent, 5th Jan., 1915; ag. ch. just., Jan. to June, 1915.

PRIOR, WM. BURGESS.—Mem. provisional N. Borneo Assoc.; res. E. Coast dist. Br. N. Borneo, Aug., 1881; prot. of coolies, E Coast, 1884; mem. E. Coast coun., 1883; Br. consular agt., 1880; res. and mag., Gold Field dist., Feb., 1887.

PRITCHARD, MAJOR C. G.—1st comsn. R.A., 23rd Nov., 1891; promoted capt., 4th Dec., 1899; adj., Hong Kong volunteers, Jan. to July, 1901; comdt. and adj. (local major), 2nd Apr., 1902.

PRITCHETT, CECIL JOHN SUCKLING, B.A. (Oxon.).—B. 1888; cadet, Ceylon civil serv., Dec., 1912; attached to Jaffna Kachcheri, Jan., 1913; ag. pol. mag., Trincomalee, July, 1913; ag. asst. settlmt. offr., Nov., 1913; office asst. to govt. agt., N. Prov., Nov., 1914; asst. collr. of customs and landing survr., Jaffna, Nov., 1914; ag. asst. govt. agt., Mannar, Dec., 1915; office asst. to govt. agt., N. Prov., Feb., 1916; pol. mag., Avissawella, Oct., 1916.

PROBYN, SIR LESLIE, K.C.M.G. (1909); C.M.G. (1903).—Ed. at Charterhouse, and in France and Germany, called to the bar, Mid. Tem., 1884; joint author of "The Jurisdiction and Practice of the Mayor's Court," and other law books; atty.-gen., Br. Honduras, 1893; atty.-gen. of Grenada, May, 1896; also ag. col. sec. in 1897-8; ag. admstr. on several occasions; gov. secretary, S. Nigeria, 12th Apr., 1901; gov., Sierra Leone, 4th July, 1904; gov., Barbados, 5th Nov., 1910; assumed govt., 13th Feb., 1911.

PROPSTING, HON. W. B., C.M.G. (1918).—M.L.C., Tasmania; atty.-gen. and min. for rlys, Apr., 1916.

PROUT. W. T., C.M.G. (1905), M.B.. C.M. (Edin.)—Asst. poor law med. offr., Mauritius, 1885; surg. supt., immigrant ship "Dundee," 1887; asst. col. surg., Gold Coast, 1888; dist. comsnr., Gold Coast, 1890; col. surg., Gambia, 1893; ag. chief mag., Gambia, 1893; med. offr. in charge of base hosp. during campaign against Foday Sila; col. surg., S. Leone, 1895, title altered to prin. med. offr., 1901; retired, 1906; fellow of roy. med. soc., Edin., and corrpndg. mem. of the epidemiological soc. of Lond.; lect., schl. of trop. med., Univ. of Liverpool; med. adviser to C.O.; mem. of advisory, med. and sanitary comtee. for Tropical Africa, C.O.; author of article "Yaws" in "Diseases of Warm Climates" (Davidson); Fil. Voloulous (Archives de Parasitologie, May, 1901); "Filariasis in S. Leone" (Brit. Med. Journal, 1902); and other papers.

PRYCE, HOWARD LLOYD, C.M.G. (1911).—Trav. comsnr., Gambia Prot., Oct., 1896; attached to Gambia field force, 1901 (medal and clasp); ag. ch. mag., Gambia, July to Oct., 1903; 1st cls. trav. comsnr., Jan., 1904.

PTOLEMY, WM. JOHN, I.S.O., J.P.—B. 1850; ed. at Smithville gram. schl., Ontario; served with G.W. Rly. Co. of Canada, 1873-1875; C.P.R. Dominion govt. telegraph construction, 1875; mercantile life, 1876-1882; entd. govt. serv. as acctnt., treasy. dept., Manitoba, 1883 to 1885; municipal comsnr., 1886; dep. prov. treasr., since 1886.

PUDSEY, FAWCETT. — B. 1882; Assoc. M.I.M.E.; Assoc. M.I.C.E.; ed. Hymer's Coll., Hull, and Repton Schl.; apprentice with Messrs. Rose, Downs and Thompson, Ltd., Hull, 1900-1905; engineering asst., dock engnr.'s staff, N.E. Rly., 1905-1911; engaged on survey work, Catalonia, Spain, for the Pearson Engineering Corporation, New York, 1911; in charge of opening of the Hessle quarry and crushing plant of the British Portland Cement Manufacturers, Ltd., 1912-1914; asst. dir. of pub. wks., B. Guiana, 1914; ag. D.P.W., Feb., 1916.

PUGH, J.—Med. offr., E.A.P., Jan., 1910.

PUGHE, S. R.—B. 1877; apptd., after compet. exam., clk. of the 2nd div. of the civil ser., and assigned to the C.O., Aug., 1897; promoted, with gratuity, Aug., 1904; confl. clk., Dec., 1907; minor staff clerk, 1911; staff clk., 1st grade, 1st Mar., 1916.

PUGSLEY, HON. WILLIAM, K.C., D.C.L.—B. 1850; educ. schls., Sussex, N.B., Univ. of New Brunswick, B.A. (1868), and Univ. of Lond., B.C.L., D.C.L.; called to the bar, N.B., 1872; reporter of the supreme ct., 1873-83; Q.C. by Dom. govt., 1891; elec. to legis., N.B., 1885; speaker, 1887; solr.-gen., 1890; resigned, 1892; re-entrd. legis., 1899; attorney.-gen., 1900; premier, 1907; sworn of the priv. council for Canada and min. of pub. wks., 1907; re-elec. to H. of C., Sept., 1911; resig. portfolio on defeat of Laurier govt., Oct., 1911.

PURCELL, SIR GILBERT KENHELM TREFFRY, Kt. Bach. (1916).—Ed. Exeter Coll., Oxford; B.A. 1888; M.A. 1893; called to bar, Linc.'s Inn, Nov., 1890; mem. of western circ., also practised at cent. crim. ct.; apptd. asst. to atty.-gen. Leeward Islds. (St. Kitts), Mar., 1898; official mem. of exec. and legis. couns. of the presidency of St. Christopher and Nevis; ag. att.-gen. Leewards. Aug.-Oct., 1900; apptd. ag. 1st puisne judge, June, 1901; puisne judge, G. Coast, 11th June, 1901; chief justice, Sierra Leone, 1911.

PURDON, ANDREW.—B. 1875; ed. at Ebury and Conway colls., N. Wales; cadet, H.M.S. "Conway"; sub.-lieut., R.N.R., Apl., 1905; lieut., 1908; qualified at Whale Island and H.M.S. "Vernon"; asst. marine supt., N. Nigeria Marine, 11th Sept., 1909; whilst on leave took special course of instruction in hydrographical survey at R.N. coll., Greenwich, 1911.

PURVES, JAMES MCLENNAN.—Govt. forester, Nyasaland, May, 1900; ag. head, forestry and botanic dept., 1906; ch. forest offr., 1910; ag. dir. of agric., Aug., 1911, and May, 1914.

QUARTEY, ROBERT EMMANUEL.—B. 1863; outdoor offr., customs, Accra, 1881; 4th clk., customs and treasy., 1883; 2nd clk., audit office, 1885; 1st clk., 1887; audit clk. to local auditor, Jan., 1889; has several times acted as local auditor; transfd. to post and tel. dept., 1902; ag. ch. clk. and acctnt., 1903; in charge of post and tel. dept., 1903; sent to Axim on spec. P.O. duty, 1903; on spec. duty at Pram Pram, 1904; ag. ch. clk. and acctnt., 1905 and 1906; dist. postmr., Jan., 1907; taking spec. course of instr. at G.P.O., London. 1907.

QUICK, HON. SIR JOHN, KT. BACH. (1901); LL.D.—B. 1852; elec. to first H. of R., Commonwealth of Australia, 1901; re-elec. in 1903 and 1906; postmr.-gen., C. of A., June, 1909; retired from politics, 1913.

RADCLIFF, JOHN.—B. 1879; ed. Denstone and Royal Schl., Armagh; lieut., I.Y., S. African war,

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1900-1901 (Queen's medal with 5 clasps); lieut. 5th, Batt. Leinster Regt., 1903; D.S.C., N. Nigeria, 1906; senr. transport offr., 1908; ag. chief transport offr., Aug., 1909, to Feb., 1910; ag. cantonment mag., Zungeru, Jan., 1911 to July, 1912.

RADFORD, WILLIAM JOHN.—Charing Cross hosp.; M.R.C.S. (England), 1887; L.R.C.P. (London), 1890; F.R.G.S., 1900; hon. mem., St. John's ambulance soc., 1896; med offr., E. Africa Prot., 1st June, 1898; sen. med. offr., 1910; chief sanitary offr., Apl., 1913.

RAE, JAMES MACLURE.—B. 1852; admitted to Bahamas bar, 1877; notary public same year; J.P., 1878; res. just., Crooked Is. dist., Oct., 1878; asst. comsnr. at Cockburn harbour, Turks and Caicos Islds., July, 1880; ag. judge of the sup. ct., and *ex-officio* auditor of the Turks and Caicos Islds., Aug., 1882, to May, 1883, and Mar., 1884, to Oct., 1886; asst. comsnr., Grand Turk, 1885; stip. mag., Bahamas, Nov., 1887; ag. atty.-gen., July, 1893, to Feb., 1894; ag. ch. just., Feb. and Mar., 1894; ag. atty.-gen., June, 1896, to Jan., 1897; June, 1897, to Feb., 1898; Sept. and Oct., 1899; June to Oct., 1900; 11th to 24th June, 1901; 15th May to 3rd Aug., 1902; ag. ch. just., 4th Aug. to 9th Nov., 1902; ag. atty.-gen., 15th June to 31st Oct., 1904; ag. ch. just., 21st Nov., to 4th Dec., 1906, and 2nd to 16th Nov., 1908; ag. atty.-gen., 21st May to 25th Aug., 1908; ag. ch. just., 8th to 13th Feb., 1909; ag. atty.-gen., Sept.-Oct., 1909; ag. ch. justice, from 17th Aug., to 20th Nov., 1911.

RAE, JAMES STANLEY.—B. 1881; articled and conf. clk. to Sir W. R. Davies, Kt., when atty.-gen., Bahamas; ditto to Sir Anton Bertram, Kt., when atty.-gen., Bahamas; called to the bar, Bahamas, Apr., 1904; admitted as a student, Middle Temple, 1910 (attending terms on vacations); clk. to legis. coun., Bahamas, 1901-13; ag. coroner for the Is. of New Providence from 1904, confirmed in 1911; J.P., 1910; ag. atty.-gen. and advoc.-gen. admiralty advoc. and temp. mem. of the exec. coun., Jan., 1910; ag. stip. and circ. mag., 1910-11, and on other occasions; ag. pros. couns. for crown on several occasions; dist. comsnr., Belize, B. Honduras, from 1914; offl. rec. in bankruptcy, and offl. admstr. and J.P. for the col., 1914; regis.-gen., Nov., 1915, in conjunction with duties as dist. comsnr.; dir. of P.O.G. fund, 1916; custodian of enemy property, Sept., 1916.

RAINIER, GEORGE DIRK.—Temp. clk., mag's. off., Prince Albert, Cape Colony, July, 1881; clk., Oudtshorn, Apr., 1882; auditor of expenditure accts., C.S.O., Feb., 1886; ditto, atty.-gen's. off., 1889; auditor and acctnt. of rev., June, 1891; asst. mag., Malmesbury, Feb., 1892; asst. mag., Somerset West, 1896; ag. civ. comsnr. and res. mag., for numerous districts; civ. comsnr. and res. mag., Barkly West, Aug., 1900; and Middelburg, 1904; taxing master and asst. regisr., sup. ct., Cape Town, 1906; also high sheriff for Cape Colony, 1908; insptg. mag. and inspr. of prisons, Apr., 1912; under sec. for justice, Union of S. Africa, July, 1912; ag. mem., public service comsn., Sept, 1917.

RAINSFORD, R. F.—Asst. supt. of police, E.A.P., Apr., 1914.

RALPHS, EDWIN, F.R.G.S., F.C.S., F.E.I.S., M.R. San. Inst.—B. 1872; ed. St. Mark's Coll., Chelsea; 1st cls. in Queen's scholarship, in final teachers' exams. (education dept.), and in archbishops' divinity exam.; honours in science, South Kens.; asst. master (junior) Queen's Coll., Hong Kong, 1898; senior grade, 1901; Normal mast., 1906; ag. second master, Apr., 1903, to Mar., 1904, and Apr., 1908 to Apl., 1909; 2nd mast., 8th Apr., 1909; ag. head mast. and mem. of advisory comtee., Tech. Inst., 5th July to 5th Nov., 1909, and from 11th May, 1910, to 25th Oct., 1911; ag. mast., pol. schl., Hong Kong, May, 1902, to Mar., 1904; hon. examnr. in chemistry to Hong Kong Coll. of Med., 1901, 1902 and 1903; dir., Hong Kong Technical Inst., from 1907; also mem. of exam. comtee. for "Teachers' Classes," Tech. Inst., 1909-1911; J.P., 1910; inspr. of English schls, 1913; offr. in charge, St. Johns Ambulance Brigade, Hong Kong and China dist., 1915.

RALSTON, JAMES, M.A.—B. 1890; asst. mast., Queen's Coll., Hong Kong, 1914; lecturer, technical inst.

RAM, GEORGE EDWARD—Lieut., 4th batt., Prince of Wales's, North Staffordshire Regt.; served in S. Africa, Oct., 1902, to July, 1903 (medal, with 3 clasps); ag. priv. sec. and A.D.C. to gov. of Newfoundland, 9th Sept., 1903.

RAMANATHAN, PONNAMBALAM, C.M.G. (1889), K.C.—B. 1851; ed. at the Acad., Colombo, and Pres. Coll., Madras; barr.-at-law, Inn. Tem.; advoc., sup. ct., Ceylon, 1873; mem. of the legis. coun., 1879; mem. of the law comsn. apptd. to report upon certain codes dealing with the laws of Ceylon, 1879; served also on the comsn. apptd. at his instance to report upon the Thoroughfares Ordinance, 1881; obtained the introduction of P.O. savings bank in Ceylon, 1881-83; was one of the select comtee. of the legis. coun. apptd. to report upon retrenching the public expenditure of the island, 1882-83; a mem. of the coun. of legal educn., 1884; mem. of the Ceylon comsn. of the Col. and Ind. Exhibn., 1886; mem. of the Cent. Irrign. Bd., 1888; and of the select comtee. to report upon the incidence of the grain taxes, 1889; mem. of the comsn. to inquire into the extension of the rly. to the N. parts of the island, 1890; solr.-gen. of Ceylon, 1892; ag. atty.-gen., 1894; ret., 1905; elected M.L.C., Ceylon, 1911; re-elected, 1917.

RAMSBOTTOM, HON. A. E. W.—B. 1860; formerly col. treas., O.R.C.; prov. admnstr., O.F.S., Union of S. Africa, 1910.

RANFURLY, 5TH EARL OF (SIR UCHTER JOHN MARK KNOX, G.C.M.G.), Viscount Northland and Baron Welles of Dungannon, co. Tyrone, Ireland, Baron Ranfurly of Ramphorlie, co. Renfrew, United Kingdom.—Born 1856; succeeded his brother 1875; ed. Trinity Coll., Cambridge; J.P., D.L. for co. Tyrone; Knight of Justice of the Order of St. John of Jerusalem; lord-in-waiting to the Queen, 1895-7; governor of New Zealand, 1897-1904.

RANKINE, RICHARD SIMS DONKIN.—B. 1875; clk. treasury, Fiji, Feb., 1894; priv. sec. to Sir George O'Brien, Sept., 1897, to 1901; acted clk. to ex. coun. Sept., 1899, to Mar., 1900; apptd. acct. native taxes, treasury, 1901; priv. sec. to Sir Henry Jackson, July, 1902; priv. sec. to Sir E. im Thurn, 10th Oct., 1904; conf. sec., 1st Jan., 1905; sec. to consul-gen. for W. Pacific; clk. of exec. coun.; ag. sec., W. Pacific high comsn., June, 1905 to June, 1906, and from Nov., 1907, to 31st Dec., 1908; asst. col. sec. and asst. recvr.-gen., 1st Jan., 1909; recvr.-gen. and comsnr. of stamps, pres. of marine bd., mem. exec. and legis. couns., 1910; ag. col. sec., Nov., 1913 to Nov., 1914; govr.'s dep., 5th to 14th June, 1914; comsnr. of currency, Dec., 1914; ag. agt.-gen. of immigrn. (conjoint), Mar., 1915; ag. col. sec., Aug., 1915 to May, 1916; govr.'s deputy, Aug., Oct., Dec., 1915; ag. col. sec., 18th Sept., 1917.

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RANNIE, CLARENCE RUPERT.—B. 1872; clerical assist., audit dept., Antigua, May, 1889; clk. to col. engnr., Antigua, Mar., 1891; ag. clk. to audr.-gen., Sept., 1894; 2nd clk. to audr.-gen., Leeward Is., Jan., 1895; audit clk., Dominica, Mar., 1897, to Aug., 1900; cashier, treasy., Antigua, Sept., 1900; ag. 2nd outdoor offr., treasy., 1st Aug. to 31st Oct., 1902; 2nd indoor offr., treasy., 14th Nov., 1904; ag. 1st indoor offr., 23rd Nov., 1904, to 20th July, 1905, 16th May to 15th Aug., 1908, 1st May to 31st Oct., 1909, and from 1st to 31st Aug., 1910.

RASON, HON. SIR CORNTHWAITE HECTOR, Kt. Bach. (1909).—B. 1859; ed. at Brighton, Eastbourne and Reading; M.L.C. for Swan, W. Aust., 1889; M.L.A. for S. Murchison, 1897-1901; ditto for Guildford since 1901; min. of works, 1901; min. of works and rlys., 1902-4; prem. of W. Aust., 1905; pres. of Royal comsn. on mining, 1898, and of Royal comsn. on imigrn., 1905; agt.-gen. in London for W. Aust., 1906-1909.

RAYNE, H. A.—Asst. dist. comsnr., E. Africa Prot., Dec., 1914.

READ, SIR HERBERT JAMES, K.C.M.G. (1918), C.B. (1914), C.M.G. (1907).—B. 1863; M.A., Brasenose Coll., Oxford; 1st class math. mods., and 1st class math. finals; clk., higher div., W.O., Feb., 1887; 2nd class clk., C.O., Jan., 1889; asst. priv. sec. to Mr. Chamberlain, Sept., 1896; priv. sec. to Mr. (afterwards Sir. E.) Wingfield, Feb., 1898; 1st cls. clk., Oct., 1898; principal clk., 1st Apr., 1905; British delegate at African liquor confce. at Brussels, 1899; one of the Brit. delegates on boundy. comsn. at Berlin for the settmt. of Anglo-German frontier in E. Africa, 1906; one of the Brit. plenipotentiaries at African liquor confce. at Brussels, 1906; mem. of hon. man. comtee. of sleeping sickness bureau, 1908; chmn. of deptmtl. comtee. to enquire into W. African med. staff, 1909; visited E. Africa, 1911-12; asst. under-sec. of state, 10th March, 1916; regisr. of the Order of Saint Michael and Saint George.

REAL, HON. PATRICK.—B. 1847; called to the bar, Queensland, 1874; frequently acted as dist. ct. judge, and for some years was Crown proscr. in cent. dist.; mem. of Royal comsn. on establishment of a Queensland Univ., 1891; judge of sup. ct., Queensland, 1890.

REDDIN, RICHARD.—B. 1837; educ. privately and at Central Acad., Charlottetown, P. E. Island; barrister of the sup. ct. for some years prior to 1892 when he was apptd. to the office of surrogate and judge of probate for Prince Edward Island.

REDINGTON, DUDLEY CECIL.—B. 1883; ed. Clongowes Coll., Ireland; Natal police, 1903-11; Zanzibar police, 25th March, 1911; supt., 15th Mar., 1912; asst. comdt., 1st Feb., 1914; ag. comdt. of police and ag. gov. of prisons, 7th Oct., 1915 to 31st Nov., 1916.

REECE, FREDERICK ST. AUBYN.—Clk., P.O., Barbados, 1873; 2nd clk., 1875; resig. 1878; landing waiter, St. Lucia, 1883; col. postmr., St. Lucia, 1885.

REECE, REV. JAS. EBENEZER.—B. 1847; ed. at St. John's Coll., Camb.; B.A. in 1868; M.A. in 1874; ag. curate of St. Michael's Cathedral, Barbados, and priv. sec. to Bishop Parry, 1872; asst. master of Harrison Coll., and curate of St. Michael's Cathedral, 1877; curate of St. Bartholomew's, 1878; curate of St. Luke's, 1882; bishop's chaplain, 1884; inspr. of schls., 1885; canon of St. Michael's Cathedral, 1905.

REED, HAYTHORNE.—B. 1873; M.A., Cantab.; ed. Bath Coll. and Emmanuel Coll., Cambridge; called to the bar, Inner Temple, 1897; Western Circuit; lieut., S. African Constabulary, 1902-1908; 2nd mag., Zanzibar, Dec., 1908; ag. asst. judge, June-Dec., 1910; 1st mag., 8th Dec., 1910; ag. asst. judge, 9th Mar. to 28th Aug., 1915; 21st Apr. to 4th Nov., 1916; and from 25th June, 1917; author of "A Commentary on the Moneylenders' Act, 1900," and "A Commentary on the Police Offences Ordinance, 1902, of the Orange River Colony."

REED, JOSEPH MARTIN.—I.S.O. (1903); B. 1857; entd. public service of Victoria, 1875; survr.-gen., 1899-1914; sec. to dept. of lands.

REEP, ALFRED MILLS.—B. 1896; apptd. after compet. exam., clk. of the 2nd div. of the civil serv., and assigned to C.O., Dec., 1914.

REES, LEWIS CHAS. MORRIS PARKER.—B. 1876; ed. Kingston Coll., Yeovil and Merchant Venturers Tech. Coll., Bristol; art. pupil to Messrs. Foster and La Trobe, architects and survrs., Bristol, 1892; asst. to borough engnr., Islington, 1897; ch. asst. borough engnr., Margate, 1900; prin. land survr., P.W.D., Hong Kong, 1902; also sec., squatters' bd., 1905; lieut., Hong Kong vol. corps., 1909.

REEVE, HENRY, C.M.G. (1900), A.M.I.C.E.—B. 1854; passed C.S. exam., Victoria, 1868; instd., Melbourne Univ., 1870; cadet, Victorian survey dept., 1873; cadet, N.S.W. survey dept., 1874; survr., 1878; survr., Fiji survey dept., May, 1880; staff survr., Jan., 1881; ag. comsnr. for wks., July, 1884, to Feb., 1885; col. engnr., St. Lucia, 1887; dir. of survey, Windward Is., 1891; mem. legis. coun., St. Lucia, 1891; special mem. exec. coun., St Lucia and St. Vincent, 1891; col. engnr., Gambia, 1894; mem. exec. coun., 1895; ch. English comsnr., Anglo-French bndry. comsn., 1895-6, 1898-9; director of pub. wks., Lagos, Aug., 1901; ag. col. sec., Jan. to May; ag. govr., May to July, 1902; ag. col. sec., 1902 and 1903; ag. gov., 1902; deputy gov., 1903; ret., 1904.

REEVES, HON. WILLIAM PEMBER.—Born Canterbury, N.Z., 1857; ed. in Colony; prov. scholarship holder, 1868 and 1872; N.Z. scholarships in classics and English, 1874; Somes scholar, Christ's Coll., Canterbury; first elected mem. of H. of R., 1887; joined Ballance Min., Jan., 1891, holding the portfolios of educn., just. and labour; contd. in off. in Seddon Min. to Jan., 1896; agt.-gen. for N.Z. in London, 1896; represented N.Z. at Internat. Commer. Congress at Philadelphia, 1899; mem. of Pacific Cable Comtee., 1899; high comsnr. for N.Z. in London, June, 1905; resigned, 1908, on apptmt. as director of London schl. of economics; mem. of senate, London Univ.; author of the "Long White Cloud," "State Experiments in Australia and New Zealand," and other publications relating to N.Z.

REFALO, MICHAEL ANGELO, B.A., LL.D.—B. 1876; Prof. of Commercial Law and History of Legislation, Malta Univ., 1908; asst. crown advocate, Malta, 1910; crown advocate, 1915; offl. mem. exec. coun. and of coun. of govt., 1915.

REFORD, JOHN HOPE, B.A., M.D., B. Ch., B.A.O. (R.U.I.), L.M. (Dub.), D.T.M. (Liverpol).—Civ. surg., South African Field Force, 1901-2; med. offr., Uganda Prot., 1st Aug., 1907.

REID, ALEXANDER, I.S.O. (1904).—Ent. the govt. ser., Tasmania, 1858; under treasurer, 1895.

REID, ARTHUR WILLIAM.—Ed. at Leicester and Stafford; asst. store dept., Mersey rly.,

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Liverpool, Jan., 1886; chief in 1889; asst. loco. supt. (stores), Uganda rly., 1897; sen. asst., 1899; chief storekeeper, 1903.

REID, CAMPBELL BENNETT, M.B. (Edin.).—B. 1863; entd. med. ser., Trinidad, 1st Jan., 1889; dist. med. offr., 15th July, 1914.

REID, D. A.—Asst. dist. comsnr., E.A.P., Mar., 1912.

REID, THE RT. HON. SIR G. H., P.C. (1897); G.C.B. (1916); G.C.M.G. (1911); K.C.M.G. (1909).—Min. of pub. instrctn., N.S.W., Jan., 1883, to Mar., 1884; M.L.A. for E. Sydney; leader of Opposition, 1891; premier, 1894-9; leader of Opposition in the Commonwealth parlmt. from the inauguration of the Commonwealth, 1901-4; premier and min. for external affairs, Aug., 1904, to July, 1905; represented N.S.W. in London at H.M.'s Diamond Jubilee; high comsnr. for the Commonwealth of Australia in London, 1910-1915; elected (unopposed) M.P. for St. George's, Hanover Square, 11th Jan., 1916.

REID, IRVINE KEMPT.—M.B., C.M. (1884), M.D. (1887), D.P.H. (1st class honours in practical hygiene) (1891), Abdn. Univ.; J.P. (1904); mem. of Roy. Med. Soc., Edin.; mem. of Soc. of Med. Offrs. of Health; house surg. and sec., W. Norfolk and Lynn hosp., King's Lynn, 1886; surg., res. med. staff, Col. hospital, Georgetown, Br. Guiana, 1887-89; govt. med. offr., Is. of Wakenaam, Rio Essequibo, 1889; med. offr., penal sttlmt., Massaruni; and res. surg. pub. hosp., Bartica, 1892; med. offr., Mara dist., 1893; ditto, Peter's Hall dist., and mem. med. bd., 1894; med. offr., Cotton Tree dist., 1895; med. offr., Plaisance dist., 1914; mem. med. bd., 1915.

REID, HON. JOHN DOWSLEY.—B. 1859; ed. pub. schl., Prescott, Queen's Univ., and Royal Coll. Physicians and Surgeons, Kingston, Ontario; physician; elec. to H. of C., Canada, 1891, 1896, 1900, 1904, 1908, 1911 and 1917; mem. of privy coun. for Canada, and min. of customs in Mr. Borden's cabinet, Oct., 1911; min. of rlwys. and canals, National govt., Oct., 1917.

REID, THOMAS.—B. 1881; ed. Clongowes Wood, and Queen's Coll., Royal Univ., Dublin (B.A.); cadet, Ceylon civ. ser., Nov., 1905; off. asst. to govt. agt., E. Prov., Apr., 1907; mun. mag., Colombo, Dec., 1909; landing surv., customs, Colombo, Aug., 1910; dist. judge, Badulla, June, 1913; asst. govt. agt., Trincomalee, June, 1914; ditto, Matara, Apr., 1916.

REID, WILLIAM WALKER.—B. 1868; asst. engnr., govt. rly., Trinidad, 3rd July, 1905.

REILLY, ROBERT O'MALLEY.—Sub-inspr., Bechuanaland Prot. police, 1904; passed Cape civ. ser. lower law exam., 1909; inspr., Apl., 1914.

REITZ, HON. F. W.—B. 1845; ed. in Cape Colony and at Edin. Univ.; called to the bar, England, 1868; chief just. of O.F.S.; state sec. of S.A.R.; pres. of O.F.S.; pres. of Senate, Union of S. Africa, 1910.

REJAS, FELIX.—B. 1856; entd. civ. ser., Trinidad, 15th Feb., 1887; warden, 1st July, 1912.

RENDLE, ANSTRUTHER CARDEW.—Ed. at Marlborough Coll., Christ's Coll., and St. Mary's hosp.; B.A. (Camb.) 1888; M.R.C.S. (Eng.); L.R.C.P. (Lon.); M.B., B.C., M.D., (Camb.); D.P.H.; conjoint bd., 1895; med. offr., E. Africa and Uganda Prots., 12th Jan., 1906.

RENNER, WILLIAM, M.D. (Brux.), M.R.C.S. (Eng.), L.K. and Q.C.P., L.M. (Ireland).—Ed. at the Liverpool Coll., and Univ. Coll., Lond., and Liverpool, Rotunda, Dublin, and St. Jean hosp., Brussels; mem. of the Pathological Soc. of London; late ophthalmic asst. to Prof. Streatfield, Univ. Coll. hosp., Lond.; ag. surg. S. Leone, 1882-83; asst. col. surg., Freetown, 1886; in charge of lun. asyl., and incurable and smallpox hosp., Kissy; J.P., 1891; deputy coroner for pol. dist. of Freetown, 1891; surg.-capt., late S. Leone vol. corps, and recd. W. African medal and clasp, 1898-99; has acted on several occasions as col. surg., pres. of quar. bd., inspr. of health, dep. harb.-mast., inspr. of health and shipping, and prin. med. offr.

RENTON, SIR ALEXANDER WOOD, Kt. Bach. (1915); M.A., LL.B. (honours), Edin.—Forensic prizeman; Lord Rector's essay prizeman; Bacon scholar, Gray's Inn, 1882; b. 1861; called to the bar, 1885; puisne judge, Mauritius, Aug., 1901; chmn., local comtee. of soc. of comp. legis., 1902; chmn. of mountain reserves comsn., 1903-4; ag. procureur and advocate-gen., Aug., 1904; puisne judge, Ceylon, Aug., 1905; received thanks of S. of S. for drafting rules of sup. ct. of Mauritius, 1904; mem. of comtee. apptd. in 1912 to prepare new code of civil procedure, Ceylon; ag. chief just., Ceylon, May, 1913; chief just., Ceylon, Aug., 1914; chrmn., police enquiry comsn., Sept., 1915; chmn. of comsn. of inquiry into certain cases of shooting during Ceylon riots, 1915; author of "Wood Renton on Lunacy"; joint author of first edition of "Edmunds on Patents"; editor of *Law Journal;* editor of "Encyclopædia of the Laws of England"; editor of "The English Reports"; joint editor of 2nd edition of "Burge on Colonial and Foreign Laws."

REW, CHARLES EDWARD DALIEL OLDHAM.—Ed. at Marlborough Coll., and the Roy. Mil. Coll., Sandhurst; 2nd lieut. Nov., 1890; major, West India Regt., Aug., 1906; retired pay, Dec., 1906; A.D.C. to maj.-gen. Sir H. Bengough, K.C.B., ag. gov. of Jamaica, Mar. to Dec., 1893; brigade signalling offr., Jamaica, 1892-5; served in expedtn. agst. Fodey Kabba, River Gambia, 1891-2 (medal with clasp); Northern Territories, Gold Coast, 1898 (clasp); special serv. offir., Ashanti Field Force, 1900; specially employed in raising Yorubas for the G. Coast Regt. in N. Nigeria, and Lagos Hinterland, Jan. to Aug., 1901; inspr., G. Coast Constab., Aug., 1901; apptd. company commdr., G. Coast Regt., W.A.F.F., Aug., 1901; major, 2nd in command, Dec., 1904; prov. comsnr., Ashanti, Feb., 1907; seconded for service as O.C. British forces, Togoland, June, 1915; senr. political offr. in addition, July, 1915.

REYNOLDS, A. E.—B. 1881; apptd., after compet. exam., clk. of the 2nd div. of the civ. ser., and assigned to the C.O., Aug., 1900.

REYNOLDS, R. M.—Marine supt., Uganda rly., 1911.

RHODES, HON. ROBERT HEATON.—B. 1861; B.A. Oxford; entd. New Zealand parlmt., 1899; served in S. African war (Queen's medal and 4 clasps); lt.-col., 1st Regt., Canterbury Rifles Yeomanry Cavalry; postmr.-gen., min. of telegraphs, min. of pub. health, 1912-1915.

RICE, CECIL N.—Ed. Harrison Coll., Barbados; supernum. clk., admstr.'s office, St. Vincent, 1890; ag. 2nd clk., Apr. to July, 1891; Dec., 1892, to Feb., 1893; 2nd clk., and sec. to gen. bd. of health, June, 1893; ag. ch. clk., and clk. of exec. and leg. couns., med. regr. and man. of govt. printing dept. on several occasions, 1895-1908; assisted in relief work after hurricane, Sept.-Dec., 1898; port. offr. and cust. offr., 1898;

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ag. sec., hurricane loan bd. on different occasions, 1899-1908; ag. sec., bd. of educ., 1907-08; 2nd clk. to govr. Windward Is. (Grenada), Aug., 1901; ch. clk., Nov., 1901; is also confdtl. clk.; relieving offr. and sec. to Capt. (now Sir Arthur) Young, on spec. miss. to St. Vincent after volcanic eruptions, 1902; spec. ment. by gov. and S. of S. in desps. for services rendered in connection with relief work after volcanic eruptions, 1902; ag. priv. sec. to Sir R. B. Llewelyn, K.C.M.G., govr., Windward Is., 1905-1906; priv. sec. to Mr. P. C. Cork C.M.G., ag. govr., Windward Is., 1906-1907; priv. sec. to Mr. E. J. Cameron, C.M.G., ag. govr., Windward Is., 1909; performed duties of clk. to exec. coun., Grenada, 1911 (in conjunction with substantive duties); ag. priv. sec. to Sir J. Hayes Sadler, K.C.M.G., govr. Windward Is., 1912.

RICHARDS, HON. ALBERT ELSWOOD, M.A.—B. 1848: ed. at Upper Canada Coll. and Toronto Univ.; called to the bar, Ontario, 1874; called to the bar, Manitoba, 1882; bencher of law soc., Manitoba, 1883 to 1899; judge, King's Bench ct., Manitoba, 1899 to 1906; judge of ct. of appeal, Manitoba, 1906.

RICHARDS, FREDERICK WILLIAM, LL.D.—Crown sol., S. Australia, 1916; formerly parliamentary draftsman.

RICHARDSON, E.—Employed on engineering work in Mexico, S. California, and Jamaica; asst. engnr., Gold Coast rlwy., 1899-1901; ag. dist. engnr., 1901-1903; asst. survr., Uganda Prot., 1904; ag. asst. chief survr., July-Dec., 1906; dist. survr., 1907.

RICHARDSON, JOSEPHUS HARGREAVES.—Entd. N. Zealand govt. insurance dept., 1874; comsnr. of ditto since 1890; mem. of public serv. appeal board, 1913.

RIDDICK, CHARLES.—Capt., reserve of offrs; lieut., 4th batt. Essex regt., 1902; capt., 1906; Hythe schl. of musk., 1898; mil. schl. of instr., Chelsea, 1903; R.I.C. course 1908; served in B. Guiana pol., 1894 to 1900; Sierra Leone batt. W.A.F.F., 1900; asst. dist. comsnr., S. Nigeria, 1904; dep. inspr.-gen. of pol., E. Africa Prot., 1906; comsnr. of pol., Uganda, 1908; confirmed in appt., 1910.

RIDGEWAY, THE RT. HON. SIR J. WEST, G.C.B. (1906), G.C.M.G. (1900), K.C.S.I., P.C. (Ireland).—B. 1844; ret. from the army with the rank of col., 1889; under-sec., foreign dept., India, 1881-5; comsnr. for delimitation of Afghan frontier, 1885-7; under-sec. to lord-lieut. of Ireland, 1887; lieut.-gov. of the Isle of Man, 1893; gov. of Ceylon, Dec., 1895-1903; chmn. of comsn. sent to S. Africa on Transvaal constitution, 1906; mem. of hon. man. comtee. of sleeping sickness bureau, 1908; chmn., ct. of dirs., Br. N. Borneo Co., 1910.

RIDLEY, A. A.—Clerical asst. in prisons dept., Br. Guiana, 10th Oct., 1878, to 31st Aug., 1887; 6th class offr. of customs, 1st Sept., 1887; 5th class, 1st Aug., 1888; 4th class, 12th Jan., 1896; 3rd class, 1st Aug., 1898.

RIDLEY, HENRY NICHOLAS, C.M.G. (1911).—M.A. (Oxon); F.R.S.; asst. in botanic dept., Br. Museum, 1880 to 1888; dir. of gardens and forests, S. Sttlmts., 25th Sept., 1888; sent on visit of inspection to Cocos-Keeling and Christmas Is., 1890, retired, 1911.

RIES, BERNARD SAMUEL.—Asst. clk., imigrn. dept., B. Guiana, Dec., 1877; on spec. duty at off. of med. offr. to imigrn. dept., Feb. to Mar., and Apr. to May, 1881; 5th cls. clk., Apr., 1891; 4th cls. clk., Mar., 1893; 3rd cls. clk., June, 1907.

RIGBY, WALTER, D.S.O. (1916)—Served with B.S.A. Pol., Matabeleland, 1896; Cape med. staff, Bechuanaland, 1897; 1 clasp; Impl. Light Horse and Kitchener's Fighting Scouts, Boer war; Queen'smedal, 4 bars; King's, 2 bars, 1899-1902; inspr. of pol., E. Africa Prot., 16th May, 1904; asst. dist. supt. of pol., E. Africa Prot., 15th Oct., 1904; supt. of pol., 1910.

RISLEY, JOHN SHUCKBURGH, C.B. (1912).—B. 1867; ed. at Marlborough and Magd. Coll., Oxford (classical exhibitioner); 2nd class classical mods., 1888; 2nd class jurisprudence, 1890; open studentship, Inns of Court, 1892; called to the bar, 1893; M.A. and B.C.L. 1894; author of "The Founding of St. Stephen's Golf Club," 1893; "The Law of War," 1897; "Notes and Echoes," 1902; editor of Dale's "Clergyman's Legal Handbook," 7th edition; jointeditor of Waterlow's "Companies Acts Manual," 11th and 12th editions; legal assistant. C.O., March, 1901; legal adviser, 19th May, 1911.

RISSIK, HON. J. F. B.—Formerly min. for lands and native affairs, Transvaal; provincial admstr., Transvaal Province, Union of S. Africa, 1910-1917; mem. rlwys. and harb. board, Union of S. Africa, 1917.

RITCHIE, GEORGE LE HARRIVEL KERR BAINBRIDGE.—Natal Civ. Serv., 1891; lieut., 1st batt. N.R.R., 1892; served with Mashonaland Field Force, 1896, attached to Rhodesian Horse, present at the relief of Ft. Charter, Ft. Salisbury, Mazoe, and Hartley Hills, ment. in desp. (medal and clasp); asst. collr., Nyasaland Prot., Dec., 1897; 2nd grade resident, Apr., 1907.

RIVERS, GEORGE F.—B. 1884; apptd., after compet. exam., clk. of the 2nd div. of the civ. ser. and assigned to C.O., 16th July, 1902.

RIVERS-SMITH, STANLEY, M.A. (Cantab).—B. 1877; ed. at St. Lawrence Coll., Ramsgate, and St. Catharine's Coll., Cambridge, (exhbtnr.); entd. Egyptian civ. serv., 27th Sept., 1905; dir. of educn., Zanzibar, 2nd Oct., 1907.

ROACH, B. S.—B. 1864; entd. educn. dept., S. Australia, 1879; head teacher, 1891; editor of "Children's Hour" and lecturer at Univ. Training Coll. on English Literature since 1906; also inspr. of schls. since 1915.

ROBERT, FREDERIC.—Admitted a solicitor of sup. ct. of Mauritius, 1885; ag. mag., Rodrigues, from Nov., 1895, to Dec., 1896, June, 1897, to Sept., 1898, and Apr., 1900, to June, 1901; dist. clk. and sen. civil status offr., Plaines Wilhems, Curepipe division, 15th July, 1901; ag. regisr.-gen., May to Oct., 1903; ag. mag., Rodrigues, 1st Apr., 1904; ag. dist. and stip. mag. of Mauritius, 20th July, 1904; ag. mag., Lesser Dependencies, 19th Sept., 1904, confirmed as such, 11th Sept., 1905; confirmed as dist. and stip. mag., Mauritius, 1st Oct., 1907.

ROBERTS, A. B.—B. 1854; entd. civ. ser., O.F.S., 1878; landdrost of Fauresmith, 1883; res. mag., Bloemfontein, 1896; rlwy. auditor, O.F.S.; served as war secretary, O.F.S.; entd. Transvaal civ. ser., 1903; res. mag. and native comsnr., Potchefstroom, 1908; prov. sec., Transvaal Province, Union of S. Africa, 31stMay, 1910.

ROBERTS, CHARLES JAMES, C.M.G. (1882).—B. 1846; ed. at Sydney Gram. schl.; alderman of Sydney, 1877; J.P., 1878; mayor and ch. mag., 1879; comsnr. at the Sydney Internat. Exhibn., 1879-80; comsnr. for N.S. Wales at Melbourne Exhibn., 1880-81; at Amsterdam Exhibn., 1883; at Calcutta Exhibn., 1883-84; and at Col. and Ind. Exhibn., 1886-7; M.L.A., 1885 and 1888; postmr.-gen., 1887; in the Parkes ministry; mem. Centennial Celebration Comsn., N.S.W., 1888.

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ROBERTS, DAVID GWYN.—Clk., accounting dept., Cape Govt. rlwys., 1902; passed Cape civ. serv. exam., 1st class, Nov., 1902; clk., col. sec.'s office, Jan., 1903; transfd. to treasy., Sept., 1908; voluntarily retired from Cape civ. serv., Feb., 1909; clk., customs dept., Nyasaland Prot., 7th Oct., 1910; asst. traffic auditor, Gold Coast rlwys., 24th Sept., 1913.

ROBERTS, GEORGE FURSE.—B. 1881; ed. Univ. Coll., London; telegraphist, G.P.O., Sept., 1897; 2nd div. clk., exchequer and audit dept., Apr., 1900; cadet, Ceylon civ. ser., Dec., 1905; off. asst. to govt. agt., Uva Prov., Apr., 1907; pol. mag., Panadure, Jan., 1909; Jaffna, Dec., 1909; asst. govt. agt., Hambantota, Nov., 1911; dist. judge, Nuwara Eliya, and comsnr. of requests and pol. mag., Nuwara Eliya, Hatton, May, 1912; pol. mag., Galle, Mar., 1915; pol. mag., Colombo, Mar., 1916.

ROBERTS, J. C., F.I.P.S.—Offic. shorthand writ., Barbados, June, 1895.

ROBERTS, JACOB THOMAS.—B. 1874; ed. at C.M.S. Collegiate schl., Lagos; clerical asst., qrtmr.'s off., Hausa force, 16th Sept., 1898; 6th cls. clk., 3rd Aug., 1899; asst. storekpr., med. dept., 1st Jan., 1900: ag. med. storekpr. and warden, Lagos hosp., 4th Nov., 1903, to 3rd Jan., 1904; 4th cls. clk., med. dept., 1st Apr., 1904; 3rd cls. clk., audit off., 1st Feb., 1905; 2nd cls. clk., ditto, 1st Jan., 1907; 1st cls. clk., ditto, 1st Jan., 1908; in charge of audit off., Ebute Metta, 21st Jan. to 26th Feb., 1908; asst. chief clk., audit off., 1st Jan., 1911.

ROBERTS, PERCY HAMER.—Prison offr., Br. Guiana, 19th Nov., 1901; served penal settlmt., Massaruni, and at Essequebo and Georgetown county prisons; clerical asst., Georgetown and Essequebo prisons; gaoler, G. Coast, 5th Mar., 1911; keeper, James Fort prison, 1st June, 1911.

ROBERTS, ROBERT.—B. 1872; apptd. to cust. serv., B. C. Africa Prot., July, 1904; temp. lieut., Nyasaland vol. res., Aug., 1915; temp. lieut., 1st K.A.R., June, 1916.

ROBERTS, THOMAS WEBB.—B. 1880; ed. Hertford Coll., Oxford; cadet, Ceylon civ. ser., Oct., 1902; pol. mag., Matara, Aug., 1905; Panadure, Sept., 1906; dist. judge, Chilaw, Feb., 1909; ag. dist. judge, Batticaloa, May, 1912; comsnr. of requests, Colombo, Feb., 1914; asst. comsnr. of excise, Mar., 1917.

ROBERTSON, DONALD, I.S.O. (1912)—B. 1860; cadet in post office, N. Zealand, 1873, and filled various offices until his appt. as sec. of the postal and telegraph dept. in 1907; apptd. pub. serv. comsnr., 1st Jan., 1913.

ROBERTSON, GEORGE HAWTHORN MINOT.—B.A. Oxon.; cadet, S. Sttlmts., Oct., 1908; sent to China to study Hokkien, June, 1909.

ROBERTSON, J. P.—Ed. Trinity Coll., Dublin; headmaster, govt. boys' schl., Accra, G. Coast, 11th Apr., 1908; inspr. of schls., 1st Jan., 1911; provincial inspr. of schls., 1st Jan., 1915; lieut., G. Coast volunteers.

ROBERTSON, THOMAS ROBERT.—B. 1875; ed. Glenalmond, M.B., Ch.B., Edin.; formerly house surgeon and physician, Swansea hosp. and Victoria Park hosp. for chest diseases; civil surg., S. African Field Force, 1901-2 (medal and three clasps); asst. comsnr. and gen. med. offr., Salt Cay, Turks Is., 1905; dist. comsnr. and gen. med. offr., Caicos Is., 1905; gen. med. offr., Grand Turk, 1909.

ROBERTSON, WALTER BANNERMAN.—B. 1854; ed. at dist. schls., Marshfield, P. E. Island, high sheriff of Queen's Co., 1896 to 1902; collr. of cust. for the port of Charlottetown, Apl., 1902.

ROBERTSON, W. C. F.—Ed. Trin. Coll., Dublin; exhibitioner, 1885 and 1887; classical scholar, 1888; classical moderator, 1899; inspr. of schls., G. Coast, 1898; director of educn., 1899; ag. comptroller of cust., 1899; compiled census rept., 1901; ag. sec. for native affairs, 14th June to 19th Nov., 1905; prov. comsnr., 20th Nov., 1905; sec. for native affairs, 18th May, 1907; ag. col. sec., 4th July to 25th Sept., 1908; chief asst. col. sec., 22nd Jan., 1909; ag. col. sec., 1909; deputy gov., Jan., 1910; ag. col. sec., Sept., 1910, 11th May to 15th June, 1911, 14th July, 1911 to 5th Jan., 1912, 30th Oct. to 26th Dec., 1912, and 7th Mar. to 21st Aug., 1913; dep. gov., Dec., 1912, and April-May, 1913; ag. gov., 1st May to 27th Aug., 1914; dep. gov., 28th Aug. to 6th Sept., 1914; col. sec., Gibraltar, 12th Feb., 1915; lieut.-gov. and chief sec. to govt., Malta, May, 1917.

ROBERTSON-EUSTACE, ROBERT WILLIAM BARRINGTON.—Ed. at Shrewsbury; capt., reserve of officers and late 4th Batt. S. Stafford Regt.; served in the S. African War with Canadian Mounted Rifles and A.S.C. (medal and six clasps); asst. dist. supt. of pol., E. Africa Prot., 10th May, 1904; supt. of pol., 1910.

ROBIN, BRIG.-GEN. (temp. maj.-gen.), SIR ALFRED WILLIAM, K.C.M.G. (1916), C.B. (1900).—B. 1861; ed. privately and at Otago high schl.; N. Zealand volr. offr.; comd. squadn. N. Zealand mtd. rifles, Queen Victoria's diamond jub., 1897; comd. 1st N. Zealand contngt., S. Africa, 1899-1901; comdt., Otago mil. dis., 1902-07 (brev. col.); chief of gen. staff and 1st mil. mem. of coun. of defence, 1907-11 (col.); adjutant and qrtmr.-gen., 1911-12; represented N. Zealand on Imperial gen. staff, War Off., 1912-13; comdt. and G.O.C., N. Zealand mil. forces since Sept., 1914.

ROBINSON, ALFRED ARTHUR.—M.B. Edin.; B. 1872; ent. med. serv., Trinidad, 26th Sept., 1901; dist. med. offr., 1st Aug., 1915.

ROBINSON, FRANKLYN.—B. 1878; M.A., Durham Univ.; barrister, Inner Temple, 1915; cadet, S. Sttlmts, Oct., 1902; ag. head of Malay Coll., Malacca. Apr., 1903; demarcation offr., Malacca, 4th Dec., 1903; passed final exam. in Malay, Jan., 1904; mag., June, 1904; passed cadet, July, 1904; ag. dist. offr., Jasin, Dec., 1905; ag. dep. regisr. of sup. ct., sheriff, mag., comsnr. of ct. of requests, regisr. of marriages, and chmn. of bd. of licensing justices, Malacca, Sept., 1907; ag. 3rd mag., Penang, Dec., 1907; ag. dist. offr., Prov. Wellesley, Mar., 1908; 3rd mag., Singapore, Mar., 1910; ag. dist. offr., Nibong Tebal, 5th Apr., 1912; ditto, Butterworth, 22nd Aug., 1913; ag. regsr., sup. ct., dist. judge and mag., Malacca, 26th Sept., 1913; offr. of cls. IV., 1st Aug., 1913; asst. dist. offr., Krian, 9th Aug., 1915; ag. 1st mag., Johore Bahru, 28th Dec., 1915.

ROBINSON, FREDERICK ALBERT.—B. 1887; Out Is. comsnr. (4th div.), Bahamas, 1911.

ROBINSON, J. ALEX.—J.P. and notary pub. for the col. (Newfdld.); ed. Vict. Coll., Jersey, and New Kingswood, Bath; prin. of Carbonear gram. schl., 1883-92; elected for Bonavista, 1897; col. sec. of Newfdld. and mem. of exec. coun., 1897; accepted leadership of legis. coun., Dec., 1897; May, 1898, returned to H.A. for dist. of Trinity: mem. treasy. bd., 898; M.L.C., 1910; postmr.-gen., 1916.

ROBINSON, JAMES REGINALD WYNDHAM.—B. 1880; ed. at Marlborough and New Coll., Oxford; 2nd cls. mods., 1901; 3rd cls. lit. hum., 1903; apptd. after open exam., clk. in higher

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div., chief sec.'s office, Dublin, 18th Oct., 1904; 2nd cls. clk., C.O., 14th Aug., 1905; priv. sec. to Sir J. Anderson, 5th Nov., 1914; priv. sec. to Sir G. Fiddes, 10th Mar., 1916; 1st cls. clk., 8th July, 1917; sec. to veterinary comtee., 1907; sec. to deptmtl. comtee. on W. African med. staff, 1909; jt. editor of C.O. List, 1913.

ROBINSON, LIEUT-COL. SIR THOMAS BILBE, K.C.M.G. (1913), KT. BACH. (1910), K.B.E. (1918). —B. 1853; formerly major in command of 1st Queenslanders, and senior offr. in Cent. Queensland; man. and dir. of various public companies; J.P., Queensland, 1887; pres. of Rockhampton chamber of commerce; Queensland comsnr. for Franco-British exhibn.; agt.-gen. for Queensland, 1910; mem. of comtee. for settmt. of ex-servi. men within the Empire, 1917.

ROBINSON, VICTOR GEORGE MELLOR, J.P. (Natal).—Asst. teacher, ed. dep., Natal, 1st Feb., 1890; clk., Eshowe magistracy, 22nd Aug., 1892; govr.'s off., 1st Nov., 1892: treasy., 27th Oct., 1893; res. comsnr.'s off., 1st Oct., 1895; 1st clk., 27th Nov., 1897; 2nd cls. clk., chief mag. and civ. comsnr.'s off., prov. of Zululand, master, chief mag.'s ct., and regisr., chief mag.'s and high cts., 30th Dec., 1897; sec. to chief mag. and civ. comsnr., 1st Oct., 1900; 1st cls. clk., 1st Nov., 1900; junior mag., 1st Jan., 1904; acted as mag., Eshowe; transfd. to treasy., 9th Jan., 1905; under-treas., 1st May, 1906; mem. civ. ser. bd.; sec. pub. debt comsnrs. fixed establmt.; ag. under sec. for finance, U. of S. Africa, 1910; mem., pub. serv. comsn., 1st Aug., 1912.

ROBISON, CHAS. CARR.—Ed. Dulwich Coll. and St. Paul's, Stony Stratford; served with several banking companies, etc.; attached to treasury, Sarawak, 1901; supt. of cust., 1902; postmr.-gen., shipping-mast. and supt. of cust., 1904.

ROBSON, WILLIAM.—Trained at Royal botanic gardens, Kew; curator, botanic station, Montserrat, Apr., 1905; hon. sec., permanent exhibn. comtee.

ROBSON, WM. JOHN.—Ed. at Birkenhead schl. and Trinity coll., Camb.; served in S. Africa (Queen's medal and four clasps); chief audit clk. (in charge), Transvaal, 1st Nov., 1900; asst. aud.-gen., Apr., 1901; aud.-gen., 1st Sept., 1902; aud.-gen., B. Guiana, 13th May, 1908.

ROCHE, HON. WILLIAM JAMES, M.D., LL.D. —B. 1859; ed. pub. schl., Lucan, Ontario, and high schl., London, Ontario, Trinity med. coll., Toronto; grad. M.D., with 1st cl. hons., Western Univ., London, Ontario, 1883; 1st grad. in medicine of that Univ.; LL.D., 1911; removed 1883 to Minnedosa, Man., where he is a practising physician; territorial rep. for Manitoba med. coun., 1885-1901; has held highest offices in I.O.O.F., Manitoba; elec. to H. of C., Canada, g.e. 1896; re-elec. g.e. 1900, 1904, 1908 and 1911; conservative whip for the West, 1901-1911; mem. of the privy coun. for Canada, and sec. of state in Mr. Borden's cabinet, Oct., 1911; min. of the Interior, 1912.

ROCK, JOHN CHRISTOPHER WILBERFORCE.—B. 1882; ed. Harrison Coll., Barbados and Jesus Coll., Oxford; cadet, Ceylon civ. ser., Nov., 1905; off. asst. to govt. agt., S. Prov., June, 1906; Sabaragamuwa, Jan., 1908; pol. mag., Panadure, Dec., 1909; pol. mag., Point Pedro and Chavakachcheri, Nov., 1911; ag. dist. judge, Tangalla, Oct., 1912: ditto, Matara, Oct., 1913.

ROCKS, M. J. W.—Formerly clk. to various distr. comsnrs., S. Leone; afterwards gaoler, Gambia, 1891-8; 1st clk., traff. branch, S. Leone govt. rly., 1901.

RODD, A. J.—B. 1886; apptd., after exam., asst. library attendant, C.O., 11th Dec., 1905; library attendant, 18th Feb., 1911; supplementary clk., col. audit dept., Feb., 1914; on mil. serv. from 5th Aug., 1914.

RODEN, ROBERT BLAIR.—B. 1860; called to the bar, Gray's Inn, 1902; clk., public library, Antigua, 1880; 2nd clk. to the gov., Leeward Is., 1881; acted on several occasions as ch. clk., and as clk. to the legis. and exec. couns., and as a dist. mag., Antigua; also acted as priv. sec. to different govs., Leeward Is., in 1883, 1890, 1895 and 1896; mag., Nevis, 1890; mem. St. Kitts and Nevis legis. couns., 1891; mem., fed. leg. coun., Leeward Is., 1898-9; mag., Bridgetown, Barbados, 1903; acted on several occasions as judge, petty debt ct., Bridgetown, and judge of the asst. ct. of appeal; visiting justice, Glendairy pris., 1904; ch. just., St. Vincent, 1912; admnstd. govt. of St. Vincent from Oct., 1912 to Feb., 1913, and for short periods in Apr., Aug., and Dec., 1913; also from Mar. to Nov., 1914; ch. just., Br. Honduras, Feb., 1915.

RODESSE, MAURICE.—B. 1871; Priv. sec. to several puisne judges and ch. justices, S. Sttlmts., from 20th May, 1889; acted as dep. regisr. or as sheriff and dep. regisr., Singapore, on several occasions since 1893; confirmed as sheriff and dep. regisr., 1st Jan., 1902; ag. offl. assignee in addition to own duties, Sept. to Oct., 1907.

RODRIGO, EDMUND.—B. 1889; cadet, Ceylon civ. serv., Dec., 1912; attached to Kurunegala Kachcheri, Mar., 1913; ag. pol. mag., Negombo, Nov., 1913; office asst. to govt. agt., W. Prov., May, 1915; mun. mag., Colombo, Oct., 1915; pol. mag., Puttalam, July, 1917.

RODRIGUEZ, FAUSTIN ALBERT, M.B., C.M. (Edin.).—B. 1867; entd. med. ser., Trinidad, 1st May, 1904; dist. med. offr., 1st May, 1904.

RODWELL, CECIL HUNTER, C.M.G. (1909).—Ed. Eton and King's Coll., Camb., B.A., 1897; served on staff of high comsnr. for S. Africa since Dec., 1900; Imperial sec., Mar., 1904; gov., Fiji, 1918.

ROGERS, HON. BENJAMIN.—B. 1837; M.L.C., P.E.I., 1878-1893; pres. of coun., 1890-93; mem. of amalgamated coun. and assem., 1893-97, 1900-04; mem. of several admstns., and prov. sec., treas., and min. of agric., 1900-04; lieut.-gov., P.E.I., 1910-15.

ROGERS, CLAUDE SOMERSET.—B. 1867; obtnd. higher standard certif. at Imp. Forest schl., Dehra Dun, India, with medals for forestry and forest engnrng., 1893; apptd. to Indian forest dept. as forest ranger, 26th May, 1893; promoted to extra asst. conserv. of forests, 4th grade, 26th Mar., 1894; passed exam. in Burmese language, higher standard, 1897; promoted to 3rd grade, 3rd Sept., 1897; 2nd grade, 27th Nov., 1899; forest officer, Trinidad, 24th Mar., 1901; capt. and adjutant, Trinidad Light Horse, 1908.

ROGERS, RICHARD EDWARD ELMORE.—Govt. printer and comptroller of stationery, S. Australia, 1st June, 1910.

ROGERS, HON. ROBERT.—B. 1864; ed. Lachute, Berthier and Montreal, Quebec; in business in Southern Manitoba for several years, and later at Kenora, Ontario; unsuc. cand. for H. of C. in Lisgar, Manitoba, at g.e. 1896; mem. of Manitoba legis., and min. of pub. works for 11 years; mem. of privy coun. and min. of interior in Mr. Borden's cabinet, Oct., 1911; mem. of H. of C. for Winnipeg by acclamation, 1911; min of. pub. wks., 1912.

ROGERSON, WALTER JOHN LANCASHIRE, B.A., Cantab.—B. 1889; Cadet, Ceylon civ. serv.,

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Dec., 1912; attached to Kandy Kachcheri, Jan., 1913; ag. additional office asst., Anuradhapura Kach., Jan., 1914; ag. asst. govt. agt., Trincomalee, May, 1914; addtl. office asst. Anuradhapura, June, 1914; ag. office asst. to govt. agt., Kandy, June, 1914; ag. asst. govt. agt., Matale, Sept., 1914; office asst. to govt. agt., Badulla, Sept., 1914; pol. mag., Matale, Jan., 1915; office asst. to govt. agt., Kandy, May, 1917.

ROHRWEGER, FRANK, C.M.G. (1899).—B. 1859; ed. at Radley and Brasenose; called to the bar, Inn. Tem., Hilary, 1885; joint author of "Parochial Assessment Rules"; a dist. comsnr., Lagos, 1894; ag. Queen's advoc., 1894; D.C., E. dist., 1895; pol. mag., 1896; resigned.

ROLANDO, FRANÇOIS ADOLPHE.—B. 1845; regisr. and offr. of civil status, Seychelles, 6th Jan., 1890; ag. judge and stip. mag., 17th July, 1891; ag. stip. mag., 17th Nov., 1891; Crown atty., Mauritius, 10th Sept., 1897; ag. recvr. of registn. dues and conservator of mortgages, 1st Oct., 1905.

ROLSTON, CECIL MICHELL.—M.D., C.M., Univ. of Manitoba, Canada, 1895; L.R.C.P., Edin.; L.R.C.S., Edin.; L.R.F.P. and S., Glasgow, 1898; mem. Coll. of Phys. and Surgeons, 1903; F.R.I., pub. health, London; late civil surg., attached to R.A.M.C. during S. African war, 1900-1902 (Queen's medal, 2 clasps; King's medal, 2 clasps); apptd. to Leeward Is. med. serv., 1903; med. offr., dist. "D," Dominica, and ag. med. offr. of pub. institns., 1903; dist. med. offr. of health, Vancouver, B. Columbia, 1908; med. offr., dist. 8, Nevis, 1914; ag. mag., Nevis, May to June, 1915; med. offr., dist. 6, Nevis, Sept., 1915.

ROME, FRANK JOHN DE, B.Sc. (Lond.).—B. 1886; asst. mast., Queen's Coll., Hong Kong, 1910; postal censor, 1914-1916.

ROOKE, C. E.—Asst. traffic man., Uganda rly., 1914.

ROOS, J. DE V., B.A., LL.B.,—B. 1869; advoc. of sup. ct., Cape Colony; ditto, S.A.R.; attorney, etc., of sup. ct. of S.A.R.; sworn translator, sup. ct., Transvaal; sec. of law dept., Transvaal, Dec., 1908; sec., dept. of justice, Union of S. Africa, 1910.

ROSE, HON. HUGH EDWARD.—B. 1869; ed. at Jarvis St. Collegiate Inst., Toronto (B.A., 1891; LL.B., 1892), and Osgoode Hall; member of the firm of Fasken, Cowan, Chadwick and Rose; called to the bar, Ontario, 1894; K.C., 1908; judge of the sup. ct., Ontario, 4th Dec., 1916; examr. in law for some years for University of Toronto and the Law Society of Upper Canada.

ROSEBY, THOMAS ERNEST.—B. 1868; ed. at Sydney Univ.; M.A.; honourman in French and German; senr. clk., Royal Mint, Sydney, 1885-1896; called to the bar, New S. Wales, 1896; also to high ct., of Australia; called to the bar, Mid. Tem., 1912; crown proscr., N.S. Wales assizes, 1902-3; Brit. judge of joint ct. and judicial comsnr. for the New Hebrides, Nov., 1908; thanked by S. of S. for memoranda on land suits, 1910; co-author of the joint ct. civ., criminal and land registration procedure codes; puisne judge, Mauritius, 1917.

ROSS, ALEXANDER HOWARD.—B. 1880; ed. Epsom Coll. and on H.M.S. "Worcester"; supervisor of customs, Gold Coast, 1905; ag. inspr., P.S., 1908 and 1909; ag. dist. comsnr. and travelling comsnr., 1908 and 1909 in Ashanti and Northern Territories; asst. dist., comsnr. Ashanti, 1910; ag. prov. comsnr., 1912 and 1913; ag. dist. comsnr., 1913; dist. comsnr., 1914; ag. prov. comsnr., Mar. to Oct., 1916.

ROSS, ALFRED ERNEST CLARENCE.—B. 1856; 2nd clk., surg.-gen.'s offr., Trinidad, 1875; clk. to dir. pub. wks., Feb., 1876; savings bk. clk., recvr.-gen.'s dept., Nov., 1880; acctnt., savings bk., Oct., 1882; sec. to trade and taxes comsn., 1886; acctnt., recvr.-gen.'s dept., May, 1889; ch. man., savings bk., Jan., 1901; P.M.G., Trinidad and Tobago, Sept., 1903; ag. collr. of cust., Mar. to Dec., 1908.

ROSS, CHARLES RICHARD.—Clk., P.O. savings bank, Cape, 1890; agric. dept., 1894; clk. and acctnt., office of conservator of forests, Midland Conservancy, Cape, 1895; dist. forest offr., George, Cape, 1897; Kokstad, Transkei, 1901; asst. conservator of forests, Transkeian conservancy, 1907; transfd. to King William's Town, 1910; conservator of forests, Eastern conservancy, Cape, 1st Jan., 1912; ditto, Western conservancy, Oct., 1916.

ROSS, GEORGE, I.S.O.—B. 1853; ent. civ. ser., Canada, 1875; apptd. asst. postmr., Toronto, 1900; ch. P.O. supt., Canada, 1902.

ROSS, JAMES PAULL.—B. 1881; ed. George Watson's Coll. and Edin. Univ.; M.A.; writer to the signet; capt., 5th Batt. the Royal Scots (Q.E.R.) T.; asst. dist. comsnr., G. Coast, 13th Aug., 1913; ag. dist. comsnr., 1914, 1915, 1916 and 1917.

ROSS, PHILIP HEDGELAND.—Ed. at Christ's Coll., New Zealand, Otago Univ. and St. Bartholomew's hosp.; M.R.C.S. (Eng.), L.R.C.P., (Lond.), 1900; D.P.H. (Camb.), 1902; bacteriologist, E. Africa and Uganda Prots., Aug., 1903.

ROSS, REGINALD JAMES BLAIR, B.A.—B. 1871; ed. at Gonville and Caius Coll., Camb.; called to the bar, Inn. Temp., Apr., 1894; dist. comsnr., Lagos, Mar., 1898; ag. pol. mag. on various occasions in 1898, 1899 and 1900; ag. asst. col. sec., 1900; ag. res., Ibadan, Oct., 1901, to Sept., 1902; pol. mag., Jan., 1903; ag. atty.-gen., 1903, 1904 and 1905; ag. judge of sup. ct., Feb. to May, 1905; ag. atty.-gen., S. Nigeria, June to Oct., 1906; ag. puisne judge, Cent. Prov., Oct. to Dec., 1906, and again in 1907; comsnr. of Niger lands, Cent. Prov., Apr., 1907; puisne judge, Nigeria, 1914.

ROSS, S. B. C. — Ed. Uppingham schl. (1889-93); Owens Coll., 1893-96; B.A., 1896; (Eng. lang., lit. honours); univ. schlr., 1896-7; prize for Roman Law, Constitutl. Law, 1898; cadet, F.M.S., 1899; sent to Canton to study Chinese, 1900; transfd. to Hong Kong, 1901; ag. regisr., land ct., 1902 and 1903; ag. asst. postmr.-gen., 1903; sec. to comsn. of inquiry into sup. ct. regisy., 1903; ag. asst. P.M.G., 1903; ag. P.M.G., 1903-4; ag. asst. col. sec., and clk. of couns., 1904; ag. pol. mag., New Territories, 1905; ag. P.M.G., Apr., 1907; ag. asst. land offr., New Territories, Tai Po, Aug., 1907; asst. land offr., N.T., 2nd July, 1908; ag. dist. offr., 6th Dec., 1908, to 1st Feb., 1909, and from 23rd Mar., 1909, to 3rd July, 1911; temporary service as 2nd cls. clk. in C.O., from May to Dec., 1912; apptd. dist. offr., Tai Po, 30th Nov., 1912; returned to Hong Kong, Feb., 1913; ag. P.M.G., Feb. to Aug., 1913; assumed duty as dist. offr., Tai Po, 26th Aug., 1913; ag. sec. for Chinese affairs, and mem. exec. and legis. couns., 20th Jan. to 18th Oct., 1915; postmr.-gen., 1917.

ROSS, WILLIAM ERNEST.—B. 1870; entd. civ. ser., Trinidad, 20th Aug., 1890; ch. clk., surg.-gen.'s office, and sec. to bd. of health and quarantine authority, 1st Jan., 1912.

ROSS, WILLIAM MCGREGOR.—Ed. at Southport Gram. schl. and Liverpool Univ.; M.Sc. (Hons. in engineering, Vict.), B.E., (Hons.) B.A.,

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(R.U.I.), M.Inst.C.E.; asst. engineer, Uganda rly., 18th Apr., 1900; D.P.W., E. Africa Prot., 1st Apr., 1905.

ROTH, WALTER E.—B.A. (Oxon), late Demy of Magd. Coll.; M.R.C.S. (Eng.); L.R.C.P. (Lond.); hon. mem. anthrop. societies of Berlin and Florence, and of anthrop. inst., Lond.; late chief protector of aborigines, Queensland; and Royal comsnr. to inquire into condition of natives of W. Aust.; stip. mag., dep. prot. of Indians, and govt. med. offr., Pomeroon River, B. Guiana, 8th Dec., 1906.

ROTIMI, J. F. AMOSU.—Ed. Baptist elementary schl. and academy, Lagos; marine clk., Calabar, Oct., 1895; asst. regisr. of ct., Calabar, June, 1896; dep. regisr. of ct., Jan., 1899; trav. supervisor of native cts., S. Nigeria Prot., Sept., 1901, to Apr., 1907; ditto, E. Prov., S. Nigeria, Apr., 1907; has recd. thanks of govt. for services in connection with reorganization of native courts, S. Nigeria, 1902-3.

ROUILLARD, JEAN EDMOND.—Ed. Roy. Coll., Maur., and King Henry VIII.'s schl., Coventry; called to bar, Mid. Tem., 1891; licent. laws, Paris, 1891; ag. dist. mag., Plaines Wilhelms, Maur., Oct., 1899; ag. Crown pros., Feb., 1900; Crown pros., leg. advr., pol. mag., etc., Seychelles, 4th Sept., 1900; mag., Rodrigues, July, 1902; dist. and stip. mag., Mauritius, 1913.

ROUND, FRANCIS R., M.A., C.M.G. (1887).—B. 1845; ed. at Marlb., and Balliol Coll., Oxford, where he obtained a double 2nd class in mods., and a 2nd in classics in final exam., 1868; apptd., after a compet. exam., clk. in the office of the S. of S. for the Cols., Feb., 1869; 2nd class clk., Sept., 1872; accompanied Sir P. Julyan to Mauritius in 1873 as sec. on special mission of inquiry into the civil estabmt. and gen. expenditure of that col.; asst. priv. sec. to the Rt. Hon Sir Michael Hicks-Beach, Mar., 1878; priv. sec., 1st Apr., to 27th Apr., 1880; priv. sec. to Mr. Herbert, Jan., 1881; 1st class clk., and financial clk., Dec., 1881; on special service to Br. Bechuanaland and Mauritius, 1886; acted as col. sec., Mauritius, 1886-7; prin. clk., C.O., Mar., 1896; ret., 1905.

ROUTH, REGINALD LAMY.—B. 1856; ed. St. Mary's Hall, Southsea, and Cadet school; frigate, H.M.S. "Conway"; extra master's certif., 1893; master of govt. vessels, Lagos, Apr., 1897; asst. marine supt., Lagos, Dec., 1902; ag. marine supt., Dec., 1903, to June, 1904; comdr., H.M.C.S.Y., "Ivy," S. Nigeria, June, 1906; sen. marine offr., E. Prov., S. Nigeria, May, 1907.

ROWAN-HAMILTON, SYDNEY ORME.—B. 1877; ed. Oxford mil. coll.; lieut. in the army, 1895; served in S. African war (Queen's medal and clasps); ret., 1903; admitted barrister, July, 1905; joined N.E. circuit; revising barrister, 1914; puisne judge, Leeward Is., 1916.

ROWBOTHAM, CAPT. HERBERT W., LL.D., St. Joseph's Coll., Springhill, Mobile, U.S.A., and Hon. LL.D., Rome.—B. 1868; served with Cape mounted pol., 1890; mem. (student) of inst. of actuaries, 1893; Rhodesian civ. ser., 1895; (medal for rebellion of 1896-1897); served as an officer (lieut., 1899; capt., 1902) in field and on staff, S. African war, 1899-1902 (two medals and five clasps); Transvaal civ. ser., 1903; clk. to atty.-gen., B. Honduras, 1910; accnt. and traffic asst., Stann Creek rly., B. Honduras, Sept., 1910; capt., A. Co., 8th Batt., Welsh Regt., 1914; staff capt., R.T.O., 1917.

ROWE, CHARLES FREDERICK.—Lieut. 1st V.B. Royal War. regt., 1896-98; Natal pol., 1898-99; served throughout S. Africa war, in Imp. Light Horse, 1899-1900, and in S. African constab., 1900-1903; capt., Oct., 1901; asst. res., N. Nigeria, 14th May, 1904; 3rd cls. res., Apr., 1905; 2nd cls. res., 1911.

ROWELL, HON. NEWTON WESLEY, K.C.—B. 1867; ed. London, Ont.; barrister; unsuccessful candidate for H. of C. in East York, 1900; leader, liberal party, Ont. legis., 1911, sitting for North Oxford; re-elected, 1914; pres. of the privy coun., Canada, Oct., 1917; elected to H. of C. for Durham Co., Dec., 1917.

ROWELL, THOMAS IRVINE, C.M.G. (1890), M.D., C.M. (Aberdeen).—B. 1841; prin. civ. med. offr., S. Sttlmts., July, 1877; and health offr., port of Singapore, J.P.; acted as col. surg. on several occasions from May, 1868, to Mar., 1876; accompanied Sir W. Robinson on mission to invest King of Siam with G.C.M.G., Nov., 1878; regisr. of births and deaths, Dec., 1882, and of Mohammedan marriages, Dec., 1883; pres. fisheries inquiry comsn., 1887; pres. Singapore mun. coun., 1888-9; ret. 1890.

ROWLAND, J. W., C.M.G. (1897).—B. 1852; asst. col. surg., G. Coast Col., May, 1880; dist. comsnr., Lagos, 1887; col. surg., 1887; ret., 1897.

ROXBURGH, T. LAURENCE, C.M.G. (1910).—Ed. Edin. Univ.; clk. petty sess., St. Eliz., Jamaica, 1st Jan., 1882; clk. of cts., 1st Apr., 1888; 1st class clk., col. sec.'s office, Jamaica, Jan., 1890; sen. clk., 1899; asst. col. sec., 2nd Jan., 1902; acted col. sec., Jamaica, 29th Mar. to 10th Apr., 1902; 1st July to 21st Nov., 1902; 2nd June to 10th Sept., 1903; Jan. to Mar., 1904; 25th May to 9th June, 1904; and 9th June to 10th Oct., 1906; was a major in Jamaica militia, and was Hon. A.D.C. to Gov. Sir A. Hemming, 1898 to 1904; also acted as priv. sec. to Sir A. Hemming, Mar. to Aug., 1901; admstr., St. Kitts-Nevis, Nov., 1906, to Aug., 1915; ag. admstr., Dominica, Dec., 1914, to Mar., 1915; ret. 1915.

RUGGLES, NEPEAN CLARKE, K.C.—Barrister of sup. ct., Nova Scotia; Bachelor of Laws at Dalhousie Coll., Halifax, Canada, with honours, 1891; called to the bar, Nova Scotia, with highest honours, 1891; K.C., Nova Scotia, Jan., 1911; served with the Canadian forces during S. African War; now on the reserve of officers, Canadian militia; public prosecutor at Barberton, Transvaal, 1901; asst. res. mag., 1903 to 1907; mag., Dist. F., Dominica, Oct., 1909.

RUNDLE, GEN. SIR HENRY MACLEOD LESLIE, R.A.—B. 1856; G.C.B. (1911); G.C.M.G. (1914); G.C.V.O. (1911); K.C.B., 1898; K.C.M.G., 1901; D.S.O., 1897; ed. Roy. Mil. Acad., Woolwich; entd. R.A., 1876; maj.-gen., 1896; served in Zulu war, 1879; Boer war, 1881; Egyptian war, 1882; Nile expedn., 1884-5; Soudan Frontier field force, 1885-7; Soudan Frontier, 1889; Dongola expedtny. force, 1896; adjt.-gen., Egyptian army; Khartoum expedn., 1898; comdg. S.E. Dist., 1898-9; dep. adjt.-gen. to the forces, 1899-1900; in comd. of div., Aldershot, 1900; lieut.-gen. on staff in comd. of 8th Div., S. African field force, 1900-1902; lieut.-gen. of Nthn. Comd., 1905-7; col.-comdt., R.A., 1907; gov. and comdr.-in-chief, Malta, 1909-1915.

RUSHMER, JAMES.—B. 1876; entered C.O., Oct., 1893; apptd., after exam., library attendant, 1st July, 1896; promoted, after exam., under order-in-council of 1910, clk. of the 2nd div., 18th Feb., 1911; asst. sec. to colonial blue-books comtee., 1917-18.

RUSHTON, CHARLES BERKELEY. — Clk., comsnr. of rlys. dept., W. Aust., Apr., 1896; ch.



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clk., July, 1896; ag. sec. to comsnr. of rlys., 23rd Aug., 1901; sec. to ditto, 18th Dec., 1901.

RUSSELL, ALEXANDER DAVID, LL.B.—Puisne judge, Trinidad, 6th Sept., 1906; 1st puisne judge, 1913; ag. chief just. in 1910 and 1912.

RUSSELL, HON. BENJAMIN, K.C., M.A., D.C.L.—Ed. at Halifax gram. schl. and Mount Allison Univ.; called to the bar, 1872; for some years law adviser to legis. coun., Nova Scotia; elec. to H. of C., Canada, 1896; judge of supreme ct., Nova Scotia, 1904.

RUSSELL, HON. E. J.—Senator for Victoria, C. of A., g.e.'s, 1906, 1913, 1914; temp. chmn. of comtees., 1913; mem. of select comtee. on g.e., 1913; asst. min., C. of A., 17th Sept., 1914; resig., 27th Oct., 1916; asst. min., 14th Nov., 1916; ditto, Feb., 1917.

RUSSELL, HON. GEORGE WARREN.—B. 1854; ed. at pub. schools and privately; mem., H. of R., New Zealand, 1893-96, 1899-1902, and since 1908; min. of internal affairs and pub. health, 1912; same portfolios in National ministry, 1915; was chmn. of Canterbury Coll. bd. of govrs. for several years.

RUSSELL, JAMES GEORGE, I.S.O. (1903).—B. 1848; master of the sup. ct., S. Australia, Dec., 1878; regisr. of V.-A.ct., of companies, of trades unions, 1878; comsnr. of inland rev. and ag. regisr. of probates, 1884; comsnr. of taxes, 1884; of stamps, 1886; comsn. of insolvency, 1889; special mag. local ct., Adelaide, 1889; pres. of state bd. of conciliation, 1895; ag. judge of sup. ct., Mar. to Oct., 1897.

RUSSELL, JOHN WILLIAM PEMBERTON.—Ed. Elizabeth Coll., Guernsey; subaltern, 3rd Batt. East Surrey Regt., 1887; asst. transport offr., Uganda Prot., 21st Aug., 1899; chief of customs, 1st Apr., 1904; director, Uganda transport, 1st July, 1905; Nandi medal, 1905; recd. badge of honour from H.H. the Duke of Anhalt, 1909.

RUSSELL, THOMAS BROWNLEE.—B. 1873; ed. Pembroke Coll., Oxford, M.A.; cadet, Ceylon civ. ser., Oct., 1897; office asst. to govt. agt., E. Prov., Mar., 1899; pol. mag., Balapitiya, Nov., 1899; dist. judge, Tangalla, Aug., 1900; office asst. to govt. agt., N.C. Prov., Nov., 1901; Uva Prov., Nov., 1902; dist. judge, Batticalva, July, 1903; office asst. to govt. agent, N. Prov., Nov., 1903; pol. mag., Jaffra, Jan., 1904; ag. dist. judge, Jaffra, Mar., 1904; pol. mag., Kandy, July, 1905; dist. judge, Kalutara, Dec., 1910; ag. dist. judge, Kurunegala, June, 1915; dist. judge, Batticaloa, Aug., 1915; acted on two occasions in 1915 and 1916 as addtl. agt. gov., E. Prov. in addition to his own duties.

RUSSELL, WESTERN FRANCIS, B.A.—Ed. at Cranbrook schl. and Christ Church, Oxford; 2nd cls. math. mods.; 1st cls. math. finals, 1884; 1st cls. prof. (math.) Royal Coll., Mauritius, Aug., 1886; ag. sen. prof., 12th Apr. to 28th Nov., 1894; and 1st Aug., 1901, to 17th Oct., 1902; ag. rector, 18th Oct. to 30th Nov., 1902; ag. sen. prof., 27th Mar., 1903, to 8th Feb., 1904; ag. asst. col. sec., 24th Feb., 1904; ag. rector, Royal Coll., in 1909; rector, 1912.

RUSSELL, WILLIAM ALISON.—B. 1875; ed. Rugby and Trin. Coll. Camb.; B.A., LL.B., honours, 1897; barrister-at-law, Inner Temp., 1900; equity bar, 1900-6; apptd. Crown advoc., pub. proscr., admstr.-gen., prin. regisr. of docmts., regisr. of companies, Uganda Prot., May, 1906; Crown advoc. and pub. proscr., Jan., 1909; ag. chief sec. to govt., Aug., 1909, to Mar., 1910; Crown advoc. and pub. proscr., Mar. to May, 1910; ag. chief sec. to govt., June, 1910 to May, 1911; Crown advoc. and pub. proscr., June, 1911 to June, 1912; King's advoc., Cyprus, July, 1912; mem. of exec. and legis. couns., 1912; joint comsnr. under Reprint of Statutes Law, 1913; edition pubd., Feb., 1914.

RUSSELL, WILLIAM EAST.—Joined Fiji police, 27th April, 1891; inspr. of imigrts., 1897; J.P., 1901; ag. comsnr., Colo N. and E., and stip. mag., Ra, 1902; ag. stip. mag., Ba, 1904; ag. stip. mag., Lautaka, 1905; ag. comsnr., Colo N. and E., July, 1905, to Jan., 1907; asst. comsnr. and stip. mag., Colo N. and E., 1908; comsnr. and stip. mag., Colo E., June, 1910; Colo N., Nov., 1910; 1st grade dist. comsnr., Apr., 1915.

RUTHERFORD, GEORGE JAMES, M.R.C.S., L.R.C.P. Lond.—Ed. at Epsom Coll. and Middlesex Hosp.; asst. col. surg., G. Coast, 1897; on. spec. serv. in Lagos during the Sarki expedn., 1897-98; sen. med. offr., G. Coast, 1907; sen. med. officer, S. Nigeria, 1907; prov. med. offr., Ashanti, 1910; asst. prin. civ. med. offr. and inspr. gen. of hospitals, Ceylon, 1911; Ceylon deleg. at "All India" sanitary confce., 1911-12; ag. prin. civ. med. offr., Ceylon, Oct. to Dec., 1912, Feb. to Dec., 1913, and from June to Aug., 1915; prin. civ. med. offr. and inspr.-gen. of hosps., Aug., 1915; M.L.C.

RUTHERFORD, JOHN GUNION, C.M.G. (1910), V.S., H.A.R.C.V.S.—B. 1857; apptd. special quarantine offr. in Gt. Britain, 1901; ch. vet. insp., Canada, 1902; vet. dir.-gen., 1904; and live stock comsnr., 1906; mem. of economic and agric. comsn., 1915; retired from civ. ser., 1912.

RUXTON, CAPT. F. H.—Gazetted Worcestershire Regt., 1895; seconded, Royal Niger Constab. 1898-1899; served in S. Africa, 1900; prov. admnstr., N. Nigeria, 1901; 1st cls. res., 1st Oct., 1908.

RYAN, SIR CHARLES LISTER, K.C.B. (1887), C.B. (1881), J.P., Berks.—B. 1831; apptd. asst. examr., impl. audit office, Mar., 1851; jun. clk. in H.M.'s treasy., Whitehall, Feb., 1852; was priv. sec. to Mr. Disraeli, Sir Stafford Northcote, and Mr. Gladstone; apptd. to audit office as sec., May, 1865; asst. comptroller and auditor, Mar., 1873; comptroller and audr.-gen., June, 1888; was hon. auditor of certain crown cols., ag. on behalf of H.M.'s S. of S. for the cols.; ret. 1896.

RYAN, HON. THOMAS JOSEPH.—Premier, chief sec. and atty.-gen, Queensland, 1st June, 1915.

SABINE, GUSTAVUS.—Ch. govt. survr., Papua, 30th Aug., 1908.

SADLER, C.—Asst. gen. manager, govt. rly., Trinidad, 1st Dec., 1914.

SADLER, SIR JAMES HAYES, K.C.M.G. (1907), C.B. (1902).—Lieut.-Col. Indian Staff Corps; late foreign dept., govt. of India; awarded degree of honour, with gold medal and diploma of govt. of India, in Persian, Nov., 1879; Urdu, Oct., 1884, and Arabic, Dec., 1890; 1st comsn., 6th July, 1870; served with 61st Foot in Canada and Ireland, and 40th Foot and 33rd Bengal Native Infantry in India; apptd. to polit. dept. in India, July, 1877; asst. agt. to gov.-gen. at Baroda, May, 1881; asst. sec., legis. dept., July to Oct., 1886; Aug. to Oct., 1888, and Apr., 1889, to Dec., 1890; polit. agt. with the ex-Amir of Afghanistan, Apr., 1891; agt., Kotal and Jhalawar, July, 1891; on spec. duty with Prince Damong of Siam, Feb., 1892; polit. agt. and consul at Muscat, Nov., 1892; ag. res. and consul-gen., Persian Gulf, June, 1893; asst. sec., govt. of India, foreign dept., Apr., 1895; polit. agt. and consul, Somaliland Prot., Aug., 1898; ret. from the Indian ser., Mar., 1899; continued to be em-

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ployed as consul-gen., Somaliland, till 1901; comsnr., Uganda Prot., Dec., 1901; comsnr. and comdr.-in-chief, E. Africa Prot., 11th Dec., 1905; gov. and comdr.-in-chief, E. Africa Prot., 9th Nov., 1906; gov. and comdr.-in-chief, Windward Is., 6th May, 1909; retired, 1914.

SAINSBURY, JOHN SEYMOUR. — Called to the bar, Lincoln's Inn, 1906; 1st cls. in Evidence, Procedure and Criminal Law, bar exams., 1904; certif. of honour from council of legal educ. at Bar Final, 1905, and a prize of 50*l.*, from the Inn; passed civ. ser. test exam., Barbados, 1882; supernumerary, col. sec.'s off., 1883; in P.O., 1884; 7th clk., P.O., June, 1886; 4th clk., audit off., Sept., 1890; offr. of cust., Dec., 1890; inland rev. offr., Oct., 1905; ag. pol. mag., dist. "E," July to Nov., 1906; ag. pol. mag., dist. "A," June to Nov., 1911, and from Apr., 1912 to June, 1913; ag. judge, Bridgetown petty debt ct., 30th June to 31st Oct., 1913.

ST. ALDWYN, 1ST EARL (created 1915), 1ST VISCOUNT (created 1906), OF COLN ST. ALDWYN, RT. HON. SIR MICHAEL EDWARD HICKS BEACH, 9th Baronet (created 1619), P.C., M.P.—B. 1837; ed. at Eton and Chr. Ch., Oxon, first class in law and modern history at the final exam., July, 1858; B.A., 1858; M.A., 1861; dep.-lieut. for Gloucestershire, 1861; M.P. for E. Gloucestershire, July, 1864; parly. sec. to the poor law bd., Feb., 1868; under S. of S. for the home dept., Aug. to Dec., 1868; ch. sec. to the lord-lieut. of Ireland, and sworn a mem. of the priv. coun., Feb., 1874; admitted to a seat in the cabinet, 1876; S. of S. for Cols., 4th Feb., 1878, to 28th Apr., 1880; chancellor of the exchequer and leader of the House of Commons, 24th June, 1885, to Feb., 1886; ch. sec. to the lord-lieut. of Ireland, Aug., 1886, to Jan., 1887; pres. of the bd. of trade 1888-92; chancellor of the exchequer, 1895-1902; M.P. for W. Bristol, 1885, to Dec., 1905; visited Straits Settlements as umpire in Tanjong Pagar Dock Arbitration, 1905-6.

ST. AUBYN, GEOFFREY PETER.—Called to the bar, Mid. Tem., Apr., 1880; W. circuit, pol. mag., Kingstown, St. Vincent, 1891; mem. legis. coun., 1891; ag. ch. just., June, 1893; ag. treas., Nov., 1893; ag. atty.-gen., Dec. to May, 1894, and Nov., 1895; ag. ch. just., from Nov., 1896, to July, 1898; judge of Turks and Caicos Islds., July, 1898; ag. comsnr., 1899, 1900, 1901, 1903, 1904, 1905 and 1906; res. mag., Jamaica, 1908.

ST. JOHNSTON, THOMAS REGINALD, J.P., F.R.G.S., F.Z.S.—Ed. at Cheltenham Coll.; final bar certif. (Middle Temple) 1914; entd. Fiji civ. ser., 1907; mem. prov. roads board, and D.M.O., Nadroga, 1907; asst. comsnr. for native affairs, comsnr. of sup. ct., and stip. mag., Lau, 1909; dep. comsnr. of stamps, 1910; dep. sheriff, Lau, 1912; dist. comsnr., Lau Is., 1913; on military service, May, 1917.

ST. JULIAN, HERBERT PAUL.—B. 1866; clk., postal dept., Fiji, June, 1883; clk., G.P.O., Aug., 1886; clk. and acctnt., Aug., 1888; ag. col. postmr., Jan., 1905; col. postmr., Sept., 1905; M.L.C., Oct., 1913; J.P., Feb., 1917.

ST. LAURENT, ARTHUR, C.E. — Grad. of Polytechnic schl., Montreal, 1885; b. 1859; apptd. draftsman, Dominion pub. wks., Canada, 1888; asst. engnr., Winnipeg residency, for Manitoba and N.W.T., 1890; prin. asst. engnr. for Dominion pub. wks., 1897; engnr. in charge of Georgian Bay ship canal surveys, 1904; asst. ch. engnr., 1906; asst. dep. min. of pub. wks., 1908.

ST. QUINTIN, C.—Clk. to A.A.G., Griqualand W., 1879 border pol., 1880; ag. sub-inspr., Cape pol., 1884; sub-inspr., Bechuanaland pol., 1884; lieut., Bechuanaland border pol., 1885; inspr. of native reserves and J.P., 1887; storekeeper, 1889.

SALKELD, ROBERT EDWARD.—Late Oxfordshire Light Infantry, compy. comdr., 3rd K.A.R.; collr., E. Africa Prot., 12th Jan., 1906.

SALMON, ROBT. HUGH.—Apptd. 3rd asst., Nyasaland Prot., Dec., 1898; transfd. to treasy.; 2nd asst. treas., Jan., 1901; 1st asst. treas., Dec., 1908; dep. treas., Apr., 1910; ag. treas., Apr., 1910, Dec., 1912, and July, 1916.

SALMON, T. G. A.—Asst. dist. comsnr., E.A.P., Dec., 1913.

SALMOND, JOHN WILLIAM, M.A., LL.B., K.C.—B. 1862; ed. at Univ. of New Zealand and Univ. of London; parly. draftsman, New Zealand, 1907-1909; solr.-gen., 1910.

SAMUEL, SILVERIC I.—Ed. at St. Gregory's Rom. Cath. gram. schl., Lagos; messr. and copyt., educ. off., Oct., 1897; clk. to inspr. of schls., Mar., 1899; sec. to comtee. for exhibtn. of schl. wks., 1902 and 1903; clk. and interpreter to trav. comsnr., Ilesha interior dept., Feb., 1904; 3rd cls. clk., govr.'s off., Aug., 1904.

SANDERSON, G. M.—M.R.C.S., L.R.C.P., med. offr., Nyasaland, 1910; temp. capt., Nyasaland Field Force, Aug., 1914.

SANDERSON, JAMES. — Clk. to ch. just., Barbados, 1867; clk. to gen. bd. of health, Barbados, Apr., 1871, also clk. to quarantine bd. in 1880; solr., atty., and proctor, Barbados, in 1873; was deleg. for Barbados to quarantine confce. at Demerara in 1888; govt. dir. on bd. of Barbados rly. co. in 1891; comsnr. of probates, 1904; J.P., 1904.

SANDERSON, STANLEY.—3rd treasy. asst., E. Africa Prot., 1st Oct., 1901; supt. of inland rev. and conservancy, 6th Feb., 1903.

SANDFORD, G. R.—Asst. dist. comsnr., E. Africa Prot., Feb., 1915.

SANDS, SIR JAMES PATRICK, Kt. Bach. (1917). —B. 1859; mem. H. of A., Bahamas, 1889-1916, and leader for the govt., 1909-1916; M.E.C. since 1901; pres. of leg. coun., 1916.

SANDS, WILLIAM H.—B. 1869; pub. schl. teacher, Bahamas, 1889; Out Island comsnr. (4th div.) and teacher, 1917.

SARWAR, HAFIZ GHULAM. — Cadet, S. S., Sept., 1897; ag. 3rd mag., Singapore, Jan. to June, 1900; and from Sept., 1900, to Nov., 1901; passed final exam., Chinese, July, 1900; 3rd mag., Sing., 29th Apr., 1902; ag. sheriff, deputy-regisr., and asst. official assignee, Penang, May, 1902; dep. regisr., sup. ct., Penang, Dec., 1905; asst. regisr., sup. ct., Malacca, May, 1907; dep. regisr., sup. ct., Penang, Apr., 1908; ag. regisr., July, 1909.

SAUNDERS, CHARLES JAMES, B.A.—B. 1868; ed. Merchant Taylors and St. John's Coll., Oxon; cadet, S. S., 1891; passed final exam. in Chin., Feb., 1895; ag. 2nd asst. prot. of Chin., Feb., 1895; ag. 3rd mag., Sing., May, 1895; ag. 3rd mag., Penang, Dec., 1896; ag. dist. offr., Penang, Mar., 1897; dist. offr., Malacca, May, 1897; ag. asst. prot. of Chin., Sing., Aug., 1897; ag. asst. prot. of Chin., and supt. of Ind. imigrn., Penang, and munic. comsnr. for Penang, 1898; ag. asst. prot. of Chin., Sing., Aug., 1898, to Feb., 1899; also ag. 3rd mag., Sing., Sept., 1898; 2nd asst. prot. of Chin., Penang, Aug., 1898; ag. 2nd mag., Sing., May, 1900; ag. offl. assignee, S. S., Sept. to Dec., 1900, Jan., 1901, to Feb., 1905, and Feb., 1906; sheriff, dep.-regisr., supreme court, and asst. official assignee, Penang, May, 1902; munic. comsnr. for Sing., Oct., 1900, and Sept., 1903;



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also ag. prot. of Chin., Sing., Apr., 1904; also asst. supt. of Indian imigrts.; asst. prot. of Chin., Penang, May, 1904; ag. sec. for Chin. affairs, S. S. and F. M. S., Apr., 1907; ag. comsnr., ct. of requests, Singapore, Jan., 1908; ag. dist. judge, Apr., 1908; sec. for Chinese affairs, S.S. and F.M.S., Feb., 1910.

SAUNDERS, SIR CHARLES JAMES RENAULT, K.C.M.G., 1906, C.M.G., 1895.—B. 1857; held various apptmts. in Natal civ. ser., 1876-87, when he ratified treaty with Queen of Amatongaland (desps.); res. mag., Eshowe, and J.P. for Zululand, 1888; defined bndry. between Amatongaland and Zululand, 1889 (desps.); variously employed under Zululand Govt., 1888-95 (desps.), when he was apptd. spec. comsnr. for Trans-Pongoland territory, carried out final act of annexation of that territory and declared British prot. for Amatongaland; acted as res. comsnr. and chief mag. of Zululand, 1896; apptd. chief mag. and civ. comsnr. for prov. of Zululand on its incorporation with Natal, 1897; medal, S. African War, 1899-1902; col. representative on Zululand Lands Delimitation Comsn., 1902, and comsnr. for native affairs, 1905; ret., 1909.

SAUNDERS, REGINALD G.—Ed. at Tonbridge and Cheltenham Coll.; ag. 3rd asst. P.M.G., Ceylon, 13th Jan., 1898; ag. asst. collr. of cust., Trincomalee, Sept., 1898; office asst. to govt. agt., N. Prov., and asst. collr. of cust., 1st June, 1901; pol. mag., Matara, 22nd Apr., 1903; extra asst. to govt. agt., N. Prov., 1st Mar., 1904; ag. asst. govt. agt., Manaar, 2nd May, 1904; comsnr. of requests and pol. mag., Chilaw, 12th Feb., 1906; ag. asst. govt. agt. and dist. judge, 11th Apr., 1906; ag. dist. judge, Chilau and Puttalam, Jan., 1909; ag. pol. mag., Hatton-Nuwara Eliya, Feb., 1909, and dist. judge, May, 1909; office asst., Colombo Kachcheri, Nov., 1911; lieut., Ceylon Light Infantry (reserve); on military duty as asst. censor, Dec., 1914.

SAUVAGE, DANIEL.—Govt. pilot and asst. port offr., Seychelles, Feb., 1894, and port offr., May, 1897.

SAVAGE, GEORGE.—B. 1887; supt. of registration, G.P.O., Singapore, Oct., 1914; supt. of mails, ditto, 1st Jan., 1915; ag. supt. of mails, Penang, Jan., 1915.

SAVI, VICTOR GEORGE.—Pol. probationer, S. Sttlmts., Nov., 1904; asst. supt of pol., Jan., 1908.

SAYER, GEOFFREY ROBLEY, B.A.—B. 1887; ed. at Highgate schl. (foundationer) and Queen's Coll., Oxford; open exhibitioner in classics and Fitzgerald exhibitioner; 2nd cls. class. mods.; 3rd cls. Lit. Hum. (B.A., 1910); cadet, Hong Kong, 24th Oct., 1910; passed in Cantonese, Nov., 1912; ag. asst. dist. offr. (South), Nov., 1912 to Feb., 1913, and from Mar. to Nov., 1913; ag. asst. supt. of police, 22nd Nov., 1913 to Oct., 1914; ag. dep. offl. recvr., Oct., 1914 to Mar., 1915; ag. chief asst. sec. for Chinese affairs during Nov., 1914 and Aug., 1915, in addition to other duties; priv. sec. to gov., in addition to other duties, Jan. to Nov., 1915; attached to crown solr.'s off., Apr. to Sept., 1915; passed final exam. in Hakka, July, 1915; ag. chief asst. sec. for Chinese affairs, Sept., 1915.

SAYER, W. F.—Ed. Univ. Coll. Schl., Lond.; solr., 1879; bar and solr. in W. Australia, 1891; sec. law dept., Mar., 1897; ag. comsnr. of titles, Mar., 1899; atty.-gen., 1901; parly. draftsman, 1902; crown solr., Dec., 1902; atty.-gen., 1904.

SAYERS, G. F.—Asst. dist. comsnr., E. Africa Prot., Feb., 1915.

SCADDAN, HON. JOHN, M.L.A.—B. 1876; leader of Parly. Lab. party in W. Aust. since Aug., 1910; elected for Ivanhoe, June, 1904; premier of W. Australia, 1911-1916.

SCHALCH, E. N.—Wharf supt., Kilindini, E. Africa Prot., 1914.

SCHEULT, RAOUL, M.B., C.M. (Edin.).—B. 1867; entered med. ser., Trinidad, 15th Feb., 1893; resident surg., colonial hosp., Port-of-Spain, 15th Oct., 1910.

SCHMIDT, CARL FRIEDRICH, B.A.—Civ. serv. law clk., law dept., Cape, May, 1893; control and audit office, July, 1893; asst. examnr. of accts., Jan., 1894; examr., May, 1898; ch. examr., July, 1907; inspr. of accts., Jan., 1909; prin. clk., Apr., 1912; sec., educn. dept., Bloemfontein, 16th Aug., 1915.

SCHOCH, HERMAN EUGENE.—Survr.'s asst., Cape, 1878-1883; survr., Cape and Transvaal, 1889 to 1902; examr. of diagrams, survr.-gen.'s dept., Transvaal, 1st Apr., 1902; registry survr., 1st Dec., 1902; asst. survr.-gen., 1st May, 1905; ag. survr.-gen., 1st Apr., 1912; survr.-gen., Transvaal, 1st Apr., 1913.

SCHOFIELD, WALTER.—B. 1888; ed. Univ. of Liverpool, M.A.; non-coll. student, Oxford, 1908-1911, M.A.; cadet, Hong Kong, 17th Nov., 1911; attached to secretariat for Chinese affairs, 19th Mar., 1914; asst. cable censor, in addition to other duties, Aug., 1914 to Apr., 1915; passed cadet, 10th Feb., 1915; ag. 3rd asst. sec. for Chinese affairs, Feb. to Apr., 1915; ag. 2nd ditto, Apr., 1915; passed law exam., Apr., 1916.

SCHOLEFIELD, WILFRED JOCELYN STUART.—Bechuanaland Border pol., Jan., 1891; line mag., Bechuanaland rly. construction, 1st Feb., 1896; res. mag., Ngamiland, 22nd Jan., 1897; native comsnr., N.W. Transvaal, 22nd June, 1902; served in Matabele campaign, 1893; Matabele rebellion, 1896; S. Africa, siege of Mafeking, etc.; A.D.C. to Lieut.-Gen. Lord Methuen, etc.; comdt., North. Prot., and lines of communication, 1st Mar., 1902; mentioned in despatches; asst. collr., E. Africa Prot., 23rd June, 1906; dist. comsnr., 1910.

SCHOMBURGK, OTTO HEINRICH.—Clk., engnr.-in-chief's office, S. Aust., Jan., 1874; clk., ch. sec.'s office, Aug., 1877; clk., regisr.-gen. of deeds office, July, 1880; clk., sheriff's office, Nov., 1882; dep. sheriff, 1891; also returning offr. W. Adelaide, Jan., 1893, to June, 1902; sheriff, July, 1903; major, comdg. field batt. of artillery (retired).

SCHRADER, LOUIS WILLIAM CONRAD.—B. 1873; ed. Highgate School and Lincoln Coll., Oxford (M.A.); cadet, Ceylon civ. ser., Oct., 1896; off. asst. to govt. agt., Prov. of Uva, April, 1897; pol. mag., Galagedara, July, 1899; off. asst. to govt. agt., S. Prov., Nov., 1899; N. C. Prov., Mar., 1901; asst. govt. agt., Mullaittivu, Nov., 1901; dist. judge, Ratnapura, Jan., 1903; asst. coll. of cust., Trincomalee, Dec., 1904; dist. judge, Tangalla, Feb., 1905; asst. govt. agt., Hambantota, April, 1907; dist. judge, Badulla, Oct., 1909; ag. dist. judge, Galle, Aug., 1912; dist. judge, Matara, May, 1913; comsnr. of requests, Colombo, Oct., 1913; ag. dist. judge, Galle, Feb., 1914; dist. judge, Kalutara, June, 1914; ditto, Negombo, Oct., 1915; do., Galle, Dec., 1915.

SCHREIBER, SIR COLLINGWOOD, K.C.M.G. (1916); C.M.G. (1893).—B. 1831; emigrated from England, 1852; entered service of Hamilton and Toronto Rly., and became asst. engnr., 1852; suptdng. engnr. of wks.,

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N. Rly. of Canada, 1860-64; div. engnr., Nova Scotia govt. service, on Truro and Pictou Rly., 1864-5; survey engnr., Dominion govt. service, on inter-col. rly., 1886; suptdng. engnr., N. Brunswick E. Rly., 1869-71; ditto, inter-col. railway, 1871-3; ch. engnr. of govt. railways in operation, 1873-8; also gen. man., 1878-80; also engnr.-in-chief, Canadian Pacific Rly., 1880; engnr.-in-chief, govt. rlys. and dep. min. of rlys. and canals, 1892; gen. consulting engnr., 1905.

SCHREINER, RIGHT HON. W. P., P.C. (1917), C.M.G. (1890), K.C.—B. 1857; ed. S. A. Coll., Capetown, Camb. Univ., and London; advoc. of sup. ct., Cape, 1882; legal adviser to high comsnr., 1887-93; atty.-gen. in Mr. Rhodes's ministry, 1893; mem. of Jameson Raid Comtee.; premier and col. sec., 1898-1900; M.L.A., Queenstown, 1908; high comsnr. in London of the Union of S. Africa, 1914; mem. of committee for settmt. of ex-service men within the Empire, 1917.

SCIORTINO, J. C.—B. 1875; ed. at Lyceum Univ., Malta; in service of telegraph companies, 1891-1903; rev. offr., N. Nigeria, 26th Sept., 1903; title altered to asst. res., 1904; 3rd cls. res., 29th Apr., 1907; 2nd cls. res., 15th June, 1910.

SCOFFHAM, W. H.—B. 1883; apptd., after compet. exam., clk. of the 2nd div. of the civ. ser., and assigned to census office, 20th Feb., 1901; transfd. to C.O., 17th Dec., 1902.

SCONCE, HERBERT W.—Ed. at Hurst Coll., Sussex; Gram. Schl., Bristol; Trin. Coll., Camb.; B.A. math. tripos, 1886; M.A. 1897; called to the bar, Inner Temple, July, 1908; asst. master, Faversham Gram. Schl.; Godolphin Schl., Hammersmith, and Grocers' Co.'s Schl., Hackney, 1887 to 1893; asst. mr., Queen's Coll., Br. Guiana, Apr., 1893; asst. inspr. of schls., July, 1895; ag. inspr., May to Nov., 1898; June to Nov., 1900; July, 1902, to Apr., 1903; inspr. of schls. and offl. visitor of Onderneeming Indust. Schl., Apr., 1903; dir. of primary educn., Sept., 1914; mem. bd. of agric. for eductnl. matters; examr. for prelim. exam. for govt. clerical serv.

SCOTLAND, DOUGLAS WILLIAM, F.S.I., N.D.A., N.D.D., H.A.A.C. Dip.—Ed. at Mussorie Schl., India and Alleynes Schl., Stone, Staffs.; Agric. Coll., Newport, Salop, 1904-1907; Salop County Scholar, 1906-1907; Profsnl. Assoc. of Survrs. Inst., 1909; agric. instr., Tyrone (Board of Agric. Ireland), 1907-08; lectr. at Harper-Adams agric. coll., 1908-11; asst., agric. dept., Sierra Leone, 1911-1915; ag. dir. of agric. on several occasions; dir. of agric., Sierra Leone, 3rd Dec., 1915.

SCOTT, D'ARCY—B. 1872; ed. Ottawa schls. and univ., and Osgoode Hall, Toronto; barr.-at-law; practised profession in Ottawa for several years; mayor of Ottawa, 1907-08; asst. chief rly. comsnr., Canada, 1908.

SCOTT, HON. DAVID LYNCH, K.C.—B. 1845; ed., Gram. Schl., Brampton, Ont.; called to the bar, Ontario, 1870; K.C., 1885; judge of sup. ct., N.W.T., 1894, of sup. ct. of Alberta, 1907.

SCOTT, DUNCAN CAMPBELL, F.R.S.C.—B. 1862; apptd. to Indian comsnr.'s off., Canada, 1879; jun. 2nd cl. clk., dept. of Indian affairs, 1880; promoted to sen. 2nd cl., 1883; 1st cl., 1889; ch. clkship., 1893; ch. acctnt. and supt. of Indian educn., 1908; deputy supt.-gen. of Indian affairs, 1913; hon. sec., Royal Soc. of Canada.

SCOTT, HENRY HAROLD, M.D., London Univ.; M.R.C.P., London; F.R.S., Edin.; D.P.H.; M.R.C.S., Eng.; L.R.C.P., London; Fell. of Royal Soc. of medicine; Fell. of Royal Inst. of preventive medicine; Fell. of Soc. of tropical medicine and hygiene.—Ed. at St. Bart's and St. Thomas's hosps.; Univ. Colls. London and Copenhagen; prosector, 1894; asst. demonstrator in Materia Medica, 1895; asst. house physician, 1897; house physician, 1898, all at St. Thomas's hosp.; res. med. offr., Teignmouth hosp., 1898; serv. in S. African War (Queen's medal with 5 clasps); med. offr. in charge bacteriological and X-Ray depts., mil. hosp., Maritzburg, 1903; M.O. in charge Fort Napier hosp. for women and children, 1904; res. med. offr., Kingsbury and Neasden isolation hosp., 1910; bacteriologist to Willesden Dist. Coun., 1910; govt. bacteriologist and fermentation chemist, Jamaica, 1910; is also pathologist to Kingston gen. hosp.; mem. of med. coun., board of examiners, quarantine board, and cent. board of health, Jamaica; during 1915-1917, seconded for war service; bacteriologist at Command Laboratory, Aldershot, 1915; in charge No. XIII. mobile laboratory, 1916; pathologist and med. specialist, Cambridge hosp., Aldershot, 1916.

SCOTT, HERBERT SEPTIMUS.—B. 1873; ed. at Eton and Hertford Coll., Oxford; B.A., 1896; inspr. of schools, Transvaal, 1902; examr., 1908; sec. to eductn. dept., Transvaal, 1911.

SCOTT, JOHN.—B. 1878; ed. Bath Coll. and King's Coll., Cambridge (B.A.); cadet, Ceylon civ. ser., Nov., 1901; priv. sec. to H.E. the offr. admng. the govt., Nov., 1903; off. asst. to govt. agt., N. Prov., Jan., 1904; asst. govt. agt., Mullaittivu, Jan., 1905; Mannar, Apr., 1905; pol. mag., Hatton-Nuwara Eliya, Apr., 1907; asst. govt. agt., Mannar, Feb., 1910; ditto, Hambantota, May, 1911; dist. judge, Negombo, Nov., 1911; dist. judge, Chilaw and Puttalam, Mar., 1913; asst. govt. agt., Chilaw and Puttalam, Sept., 1913; addtl. asst. col. sec., Aug., 1914; attached to censor's off., Apr., 1915; censor, Sept., 1915; prin. asst. col. sec. and clk. to exec. coun., Apr., 1917.

SCOTT, J. H.—Mag., Tembuland, Aug., 1876; capt. in Tembu levies, Sept., 1877; ag. ch. mag., Tembuland, Apr. to July, 1878; ch. clk., native affairs dept., Oct., 1878; sec. to atty.-gen., on special duty to N. Border during war there, Feb. to Apr., 1879; ag. special comsnr., N. Border, May to July, 1879; special comsnr. and special mag. of N. Border, July, 1879; res. comsnr., Pondoland, July, 1888.

SCOTT, RALPH.—B. 1874; B.A. Lond. Univ.; cadet, S.S., Nov., 1895; ag. collr. of land rev., Singapore, Mar., 1897; passed final exam. in Malay, Sept., 1897; ag. dist. offr., Malacca, Sept., 1897; confirmed, Aug., 1898; apptd. to cls. IV., Jan., 1903; ag. dist. offr., Dindings, Apr., 1903; attached to land off., Sing., on spec. duty, July, 1905; ag. collr. of land rev., Singapore, Jan., 1906; ag. 2nd mag., Singapore, Mar., 1906; ag. comsnr. of ct. of requests, Singapore, July, 1906, to Feb., 1907; dist. offr., Dindings, Aug., 1906; collr. of land rev., Penang, Feb., 1907; ag. comsnr., ct. of requests, Singapore, Dec., 1907; ag. 2nd mag., Penang, Jan., 1908; ag. collr. of land rev., Malacca, Oct., 1908; in charge of sttlmt., Feb. to May, 1909, and from Feb. to July, 1910; assumed duties as collr. of land rev., Penang, July, 1910; ag. senr. dist. offr., Prov. Wellesley, Feb., 1911; promoted to cls. ii., Dec., 1913.

SCOTT, THOMAS.—Clk., audit office, Transvaal, 18th Feb., 1901; inspr., 1st Jan., 1904; chief clk., revenue div., treasy., 1st Oct., 1904; revenue inspr., 1st Mar, 1905; prin. clk., audit

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office, 1st Dec., 1908; chief inspr., of expenditure audit, control and audit office, Union of S. Africa, 1st Apr., 1912.

SCOTT, HON. WALTER.—B. 1867; ed. pub. schls., Middlesex Co., Ontario; journalist; elec. to H. of C., Canada, 1900 and 1904; resig. 1905, and sworn first pres. of coun. of Sask., premier and min. pub. wks.; elec. to Sask. legis. assem. for Lumsden dist., 13th Dec., 1905; and for Swift Current dist., 14th Aug., 1908; re-elec., 1912; resig. premiership, on account of ill-health, 1916.

SCOTT, WALTER.—B. 1862; apptd., after compet. exam., clk. of the lower (now 2nd) div. of the civ. ser., and assigned to the C.O., 22nd Jan., 1883; promoted to higher grade, 2nd div., 3rd Nov., 1896; staff clk., first grade, 1911; clk. for legal instruments, 9th Apr., 1915.

SCOTT, WALTER DARE.—B. 1870; ch. clk., Ulu Selangor, F.M.S., 1891; asst. dist. offr., Kuala Lumpur, 1893; asst. dist. offr., Krian, 1903; dist. offr., Raub, 1905; British agt., Trengganu, 1910; supt., convict establishment, Taiping, and inspr. of pris., F.M.S., 9th Mar., 1914; mag., Ipoh, 7th Sept., 1914.

SCOTT, WM. ALEXANDER.—B. 1871; clk. to atty.-gen., Fiji, 15th Oct., 1888; ag. stip. mag., Navua and Nadroga, tax inspr., Oct., 1897; stip. mag. and asst. comsnr., Colo West, 1898; chief clk., native dept., and stip. mag., Kadavu, 1899; prov. inspr., Kadavu and Lomaiviti, 1901; ag. stip. mag., Rewa, and comsnr., Naitasiri, 1902; ag. stip. mag., Navua, and comsnr., Namosi, 1903; asst. native comsnr., 1904; despatched to Christchurch exhibition in charge of body of Fijian natives, 1906-7; ag. chief pol. mag. and offl. recvr. in bankruptcy, 1907; dep. native comsnr., 1908; 1st grade stip. mag., Lautoka, and govr.'s comsnr., Ba, Oct., 1912.

SCOTT, WILLIAM DUNCAN.—B. 1861; comsnr. for Canada to the Paris Exhibn., 1900; supt. of imigrn., since 1903.

SCOTT, WM. ERNEST.—Ed. at Bradford and Giggleswick gram. schls., England; dep. min. of agric. and supt. of farmers' institutions, B. Columbia, 1909.

SCROGGS, HAROLD CHARLES.—B. 1865; lieut.-comdr., R.N. (emergency list); joined the Royal Navy, 1878; served in various ships on home, Pacific, North American, Cape, and Mediterranean stations; qualified as navigating offr. for 1st cls. ships; resigned comsn., 1894; comsn. restored on joining emergency list of officers, R.N.; harbour-mast. and supt. of merc. marine, Mauritius, 1903; collr. of customs, regisr. of shipping, harb.-mast., and supt. of merc. marine, 1910.

SEAGOE, ERNEST GOLDFINCH—B. 1886; clk. to res. dep. comsnr., New Hebrides, 1902–1906; inspr. of native labourers, British residency, New Hebrides, 1909; ag. asst. to res. comsnr., 1912, and 1915–16; joint ag. native advocate, 1916.

SEALY, FRANK DEAN.—Supernum. clk., imigrn. dept., Br. Guiana, Jan., 1884; 4th class clk., Apr., 1891; 3rd class, Jan., 1894; 2nd class, Apr., 1895; imigrn. agt., Oct., 1898.

SEALY, GORDON COURLAND MILLER.—B. 1863; clk. to the atty.-gen., Tobago, Jan., 1882; clk. in col. sec.'s dept., 1883; acted as confidl. clk. to the admstr. and clk. of couns., 1883 to 1886; 3rd clk., surg.-gen.'s dept., Br. Guiana, 1887; 2nd clk., 1887; has acted as ch. clk.; 4th class clk., treasy. dept., 1st June, 1901; 3rd class clk., ditto, 14th May, 1906.

SEALY, JAMES ERNEST CAMERON.—B. 1871; 2nd clk., audit and registry dept., Tobago, Feb., 1888; clk. to comsnrs. and financial bd., Nov., 1890, and Oct., 1893; sec. to bd. of educn., Sept., 1892; ch. clk. treasy., June, 1893; postmr. of Tobago, Dec., 1895; clk. to sub-recvr., Tobago, Jan., 1899; clk. to warden, Tobago, Sept., 1899; ch. clk. and cashier, treasy., Tobago, Feb., 1904.

SEARCY, ARTHUR.—Boarding offr., cust., S. Aust., 1873; clk., cust., 1874; clk., audit off., 1875; clk., cust., 1876; tide inspr. and measurer of ships, cust., 1889; correspdg. clk., cust., and sec., marine bd., 1890; ag. dep. comsnr. of taxes and stamps, 1891; correspdg. clk., cust., and sec. marine bd., 1891; sec., cust., and sec., marine bd., 1894; clk. asst. and sergeant-at-arms, H. of A., 1894; dep. comsnr. of taxes and stamps, Jan., 1896, to Mar., 1897; comsnr., ditto, Mar. to Oct., 1897; dep. comsnr., ditto, Oct., 1897, to Feb., 1911; also pres., marine bd., 1902; also inspr. of kerosene, 1902; comsnr. of trade marks and regisr. of copyrights, 1904-7; also controller, outer harbour, Port Adelaide, Nov., 1907; also controller, ocean steamers wharf, Apr., 1909; also chief inspr. under Inflammable Oils Act, June, 1909; also supt. of life-saving service, Aug., 1909; also controller of harbours, July, 1911; also chmn. of harbs. bd., 1914.

SEARLE, HON. MALCOLM WILLIAM, K.C.—Puisne judge of sup. ct. of S. Africa (Cape Prov. Div.), June, 1910.

SEATON, G. L.—B. 1860; apptd., after exam., 3rd cl. mess., C.O., 17th May, 1899; 2nd cl., 18th Feb., 1900; King's mess., 10th June, 1904.

SEELY, RT. HON. BRIGADIER-GEN. JOHN EDWARD BERNARD, P.C. (1909), C.B. (1916), C.M.G. (1918), D.S.O. (1900).—Ed. at Harrow and Trinity Coll., Cambridge; called to the bar, Inner Temple, 1897; lieut.-col. commdg. Hampshire Carabineers; served with Imperial Yeomanry in S. Africa, 1900-1901 (desps., Queen's medal, five clasps, D.S.O.); M.P. for Isle of Wight, 1900-06; M.P. for Abercromby div., Liverpool, 1906-1910; M.P., Ilkeston div., Derbyshire, 1910; recd. gold medal (French govt.) for saving life at sea, 1891; parly. under-sec. of state for the colonies, 1908; chmn. of comtee. to inquire into organisation of crown agents office, 1908; under-sec. of state for war, 1911; sec. of state for war, 1912-14.

SEIGNORET, CLARENCE AUGUSTUS.—B. 1867; supernumerary treas., Dominica, 1890; sec. to special yaws comsn., Mar., 1891, to Sept., 1892; ch. clk., regisr.'s office and clk. pub. market, 1892; asst. sec. to Sir R. Hamilton during his inquiry in Dominica, 1893; govt. offr., treasy., 1895; sec., bd. of health and quarantine, 1895; ag. clk., admstr.'s office and exec. coun., 1895; ag. treas., Dominica, July, 1901; harbmr., 1906; survr. of shipping, 1907; ag. treasr., Sept., 1910, to Sept., 1911.

SEIGNORET, G. B.—Clk. to postmr., Dominica, 1889; govt. offr., treasy., 1893; ch. clk., registr.'s off., 1895; ag. postmr., 1896-7; clk. govt. offr., Roseau, 1897; govt. offr., treasy., 1901.

SELBORNE, 2nd EARL OF (creat. 1882), VISCOUNT WOLMER, BARON SELBORNE (U.K.), K.G. (1909), P.C. (1900), G.C.M.G. (1905), THE RT. HON. WM. WALDEGRAVE PALMER.—B. 1859; ed. at Winchester and at Univ. Coll., Oxford; B.A. (1st cls. hist.), 1882; asst. priv. sec. to Mr. Childers, Chanc. of Excheq., 1882-85; was mem. of parlmt. for E. Hants, 1885-92, and for W. Edinburgh City, 1892-95; succeeded his father, 1895; Under S. of S. for Cols., June, 1895; chmn., Pacific cable comtee., 1896; mem. of Pacific cable comtee., 1899; first lord of the admiralty, Nov.

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12th, 1900; high comsnr. for S. Africa, and gov. and comdr.-in-chief of Transvaal and O.R.C., 1905 to 1910; ceased to be gov. of O.R.C. on grant of resp. govt., June, 1907; pres. of bd. of agric. and fisheries, 1915-16.

SELDON, A. A.—Asst. dist. comsnr., E.A.P., Dec., 1913.

SELLS, H. C., B.A. (Oxon).—Cadet, S. Sttlmts., Oct., 1897; ag. priv. sec. to gov., Nov., 1898, to Nov., 1899; ag. 4th mag., Singapore, Jan., 1900; passed fin. exam. in Malay, Apr., 1900; ag. dist. offr., prov. Well., May, 1901; supt., money order branch and govt. savings bank, Sing., May, 1902; head of Malay coll., Malacca, July, 1904; ag. dist. offr., Nibong Tebal, Apr., 1905; ag. asst. postmr.-gen., Penang, Nov., 1906; confirmed, May, 1907; ag. postmr.-gen., Apl. to Dec., 1909.

SEMPER, D. H.—Clk. to atty.-gen., Leeward Islands, 1893; dep. coroner for dist. B., Oct., 1898; ag. Federal treas., Oct., 1902; fed. treas., Mar., 1903; acted as clk., leg. coun., Antigua, Dec., 1902; ditto, ex. coun., Montserrat, Mar., 1903; ag. ch. regisr., Leeward Is., and regisr. and prov.-marshal, admstr. of estates, offl. recvr. in bank., regisr. of titles, regisr. of friendly societies, and regisr.-gen. of births, deaths and marriages, Antigua, Feb. to July, 1905; apptd. regisr. and prov.-marshal, admnstr. of estates, offl. recvr. in bank., and regisr. of titles, St. Kitts-Nevis, July, 1905; J.P., St. Kitts-Nevis, 1905; ag. mag., dist. C., Feb., 1911; M.L.C., St. Kitts-Nevis, May, 1911; escheator-gen., 1911; offr. in charge of prison discipline, St. Kitts-Nevis, 1911; addtl. mag., Dist. C., St. Kitts-Nevis, 1916.

SENIOR, BERNARD, C.M.G. (1916), I.S.O. (1906).—B. 1865; clk. to the bndry. comsn. (Redistribution of Seats Act), 1884; attached to Scotch educn. dept., 1885, and again 1888; priv. sec. to Sir F. R. Sandford, under-sec. for Scotland, 1887; 1st class clk., col. sec.'s office, G. Coast, 1888; local auditor, Lagos, Aug., 1889; ditto, G. Coast, Dec., 1889; ditto, Br. Bechuanaland, Feb., 1894; ditto, Cyprus, 1895; aud.-gen., O.R.C., Sept., 1902; recvd. thanks of S. of S. for war for services rendered in connection with audit of Boer refugee camp accts. after the S. African war; mem. of comsn. to inquire into law relating to mining for diamonds and precious stones in O.R.C., 1903, for which recvd. thanks of govt.; ag. col. treas., 12th Aug., 1903, to 15th Feb., 1904; M.L.C., May, 1904; deleg. for O.R.C. at S. African freights confce., 1904-5; mem. of O.R.C. civ. ser. comsn., 1905; chrmn. of govt. tender bd.; dir. of National Bank of O.R.C.; col. auditor, Ceylon, 1st Mar., 1907; ag. treas. from 16th Nov., 1908, to 5th Feb., 1909; treas. and comsnr. of stamps, Ceylon, 6th Feb., 1909; is also ch. comsnr. of loan bd., a dir. of the W. and O. pension fund, chmn. of rly. advisory bd., and mem. of exec. and legis. couns.; author of "A Guide to the examination of Government Accounts in Cyprus."

SERGEANT, JOHN.—Ed. at Athelhampton schl., Birkdale; chief acont., pub. wks. dept., E. Africa Prot., 30th May, 1905.

SETH, G. G.—B.A., Calcutta; cadet, S. S., Nov., 1901; ag. sheriff, Singapore, Jan., 1903; passed final exam. in Malay, Jan., 1903; ag. 3rd mag., Singapore, 5th Jan., 1904; ag. dep. regisr., sup. ct., Singapore, July, 1904; ag. dist. offr., N. Tebal, June, 1906; ag. dep. regisr., sup. ct., Penang, Sept., 1906; asst. to atty.-gen., Apl., 1907.

SEVERN, CLAUD, C.M.G. (1917).—B. 1869; M.A. Cantab.; temporary clk. in librarian's dept., foreign office, Mar., 1891, to June, 1892; priv. sec. to gov., S. Sttlmts., Feb., 1894; junr. offr., Selangor, Dec., 1895; asst. dist. offr., Ulu Langat, Selangor, June, 1897; asst. dist. offr., Serendah, May, 1899; ag. mag., Kuala Lumpur, 1900; asst. sec. to res.-gen., F.M.S., Aug., 1903; ag. fed. sec., F.M.S., Apr. to Nov., 1905; ag. dist. offr., Ulu Langat, Dec., 1906, to Apr., 1907; ag. sec. to high comsnr., F.M.S., and priv. sec. to gov., S. Sttlmts., May, 1907; sec. to high comsnr., Malay States, Feb., 1911; col. sec., Hong Kong, Feb., 1912; admnstd. govt., 16th Mar. to 3rd July, 1912, and from 21st Aug. to 24th Dec., 1913; passed in Malay and law, 1898.

SEVIGNY, HON. ALBERT, K.C.—B. 1881; ed. Nicolet and Valleyfield (Quebec) Colls. and Laval Univ., B.A., L.L.L.; advoc.; unsuccessful candidate, legis. assem., Quebec, bye-elec., 1907; elec. to H. of C., Canada, g.e. 1911; dep. speaker, 1915; speaker, 1916; min. of inland revenue, 1917; defeated at g.e., 1917.

SEYMOUR, ALFRED WALLACE.—B. 1881; ed. Warwick Schl. and St. Andrew's Univ.; cadet, Ceylon civ. ser., Nov., 1905; off. asst. to govt. agt., N.W. Prov., Mar., 1906; N.C. Prov., Apl., 1907; W. Prov., Nov., 1908; asst. govt. agt., Mullaittivu, Aug., 1910; ditto, Trincomalee, June, 1911; asst. govt. agt., Mullaittivu, Dec., 1912; ditto, Nuwara Eliya, Jan., 1913; ditto, Matale, Sept., 1915; on mil. duty, June, 1916.

SHANKLAND, WALTER CHARLES.—Clerical asst., P.W.D., Br. Guiana, 18th Oct., 1886; engnr.'s asst., P.W.D., 5th Oct., 1887; 3rd clk., acctnt.'s branch, P.W.D., 23rd May, 1889; 4th cls. clk., ditto, 1st Apr., 1892; 3rd cls. offr. and clk. of wks. in charge of P.W.D., Essequibo dist., 9th Nov., 1895; student, Middle Temple, 1900; passed final bar exam., 1900; 2nd cls. offr. and clk. in charge of P.W.D., Essequibo dist., 30th Mar., 1905; ch. clk., local govt. bd., 1st Dec., 1905; 1st cls. offr. and clk. in charge of P.W.D., Demerara dist., 5th Sept., 1906; sec., local govt. bd., and inspr. of dists., 22nd Sept., 1909; attached to L.G.B., London, 1911; ag. stip. mag., 24th Oct., 1912 to 17th Feb., 1914, and from 15th Mar. to 12th Oct., 1914; apptd. by govt. to report on finances of town coun. of New Amsterdam, 1914; comsnr. to administer oaths to affidavits, 17th Apr., 1914; mem. bd. of agric., 1914; J.P. for the col., 1915; recd. thanks of L.G.B. on two occasions for special work carried out for the bd.

SHANNON, C. M.—B. 1869; clerical asst., P.W.D., Br. Guiana, Oct., 1888; 5th cls. clk., G.P.O., June, 1889; ditto, treasy., June, 1890; 4th cls. clk., ditto, July, 1893; ag. acctnt., mines dept., June, 1893 to Mar., 1894; govt. offr. (mining regns.) and J.P., Apr., 1897; 3rd grade land survr., lands and mines dept., Aug., 1902; 3rd cls. clk., ditto, Feb., 1903; 2nd cls. clk., audit dept., Aug., 1908; ag. acctnt., G.P.O., July to Sept., 1911; ag. paymaster of police, June, 1913 to Mar., 1914; 1st cls. clk., audit dept., Aug., 1913.

SHARE, HAMNET HOLDITCH.—B. 1864; entd. R. Navy, 1880; served in H.M.S. "Tourmaline" and numerous other ships (Egypt, medal, 1882, and Khedive's Bronze Star); sec. to comdr.-in-chief, Pacific station, 1899-1900; ditto, Australia station, 1901-1903; priv. sec. to gov. of N. S. Wales, May, 1903; priv. sec. to gov.-gen. of Australia, 22nd Nov., 1904.

SHARPE, SIR ALFRED, K.C.M.G. (1903), C.B. (1897).—B. 1853; H.M.'s vice-consul, Nyasaland, 14th Feb., 1891; ditto, for territories under British influence North of the Zambesi, 18th

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Feb., 1893; consul for same territories, 1st Feb., 1894; ag. comsnr. and consul-gen. at Zomba, 7th May, 1894, to 3rd May, 1895; given rank of deputy comsnr., 1st Apl., 1896; and again acted as comsnr. and consul-gen., 16th Apl., 1896, to 14th July, 1897; comsnr. and consul-gen., for territories under Brit. infl. N. of Zambesi, 15th July, 1897; recd. Jubilee medal, 1897; comsnr., commdr.-in-chief, and consul-gen., Br. Cent. Africa Prot., 1st Jan., 1902; recd. Coronation medal, 1902; gov. of Nyasaland (late B.C.A. Prot.), 6th Sept., 1907; ret., 1910; represented E. African Prots. at the Coronation of H.M. King George V., 1911.

SHARPLES, Ovid Edgar Leland.—B. 1878; ed. private schl., Kent, and St. John's Coll., Camb.; B.A., LL.B., 1899; M.A., 1902; called to the bar, Middle Temple, 1902; practised at bar, Br. Guiana; ag. stip. mag., Br. Guiana, 1906; stip. mag., 1910; comsnr. for oaths, 1912; ag. solr.-gen., 1914; acted at various times as registering offr., revising barrister and returning offr.

SHAW, George Ernest.—B. 1877; ed. Trin. Coll., Dublin; scholar and senr. moderator in classics; vice-chancellor's prizeman in English prose; B.A., LL.B.; cadet, F.M.S. civ. ser., 1900; collr. of land rev., Krian, 1901; mag., 1st cls., Perak, 1903; collr. of land rev., Lower Perak, 1908; adviser, land office, Kedah, and supt. of mines, 1911; lent to War Office, directorate of prisoners of war, Aug., 1916.

SHAW, Walter Sidney.—B. 1863; ed. Brighton Coll. and Trin. Coll., Camb.; called to the bar, Middle Temple, 1888; pol. mag. and ag. chief just., St. Vincent, 1906; mem. exec. and legis. couns.; confirmed as chief just., 1907; ag. chief just., Grenada, Feb., 1908, to June, 1909; revised and consolidated laws of St. Vincent, 1912; admstd. govt. of St. Vincent, June, 1911, to Jan., 1912, and for various shorter periods; chief just., B. Honduras, 1912; puisne justice, Ceylon, Aug., 1914; ag. chief just., June to Oct., 1916.

SHAWE, Henry Benjamin, I.S.O. (1917).—Clk. at Clanwilliam, Cape Colony, 12th May, 1883; col. secy.'s off., Cape Town, Dec., 1883; sen. examnr. of acctnts., 14th Apl., 1890; chief ditto, 1st July, 1894; acctnt., 10th July, 1895; acctntg. offr., 31st Mar., 1899; ch. clk. and acctng. offr., 1st Mar., 1901; asst. under col. sec., 1st Apl., 1902; ag. under-sec. for agric., Sept., 1907, to Mar., 1908; mem. of Rhodesian pub. serv. bd. of enquiry, Apl. to Sept., 1909; under-sec. for the Interior, Union of S. Africa, May, 1910; ag. sec. for the Interior, 28th Sept., 1914.

SHEA, The Hon. George.—M.H.A., Ferryland (Newfdld.), 1889-93; again in 1897; mem. exec. coun. (without portfolio), 1897; mem. of treasy. bd., 1898; mayor of St. John's, 1902; mem. exec. coun., 1904.

SHEARMAN-TURNER, Percy.—B. 1874; ed. at Forest Schl., Walthamstow and Exeter Coll., Oxford; B.A., 1894; M.A., 1898; called to the bar, Inner Temple, 1897; Oxford Circuit, C.C.C.; recorder of titles, E.A.P., 1907 to 1910; ag. dep. prin. regisr. of documents and admstr.-gen., 1908 to 1909; legal mem. of coun. and atty.-gen., Zanzibar, 14th Oct., 1910.

SHELDON, Robert Paul.—B. 1880; ed. Harrow and in Germany; ag. vice-consul, Ghent, 1905; ag. vice-consul, Havre, 1906–7; ag. consul, Bordeaux, 1907; asst. collr., Zanzibar, 27th Dec., 1907; sec. to first minister, 1909–10; collr. (now dist. comsnr.), Pemba, 16th Oct., 1912; ag. mag., 30th Aug., 1915.

SHEPHERD, Frederick Reece.—B. 1859; supt. of Skerrett's training schl., Antigua, Leeward Is., 1891-1905; curator and agric. supt., St. Kitts, Nevis, Feb., 1904; ag. supt., sugar cane experiments, Antigua, 1899-1904; deleg. to various agric. confces. held by Impl. comsnr.; ag. supt. of agric., Leeward Is., July to Nov., 1910.

SHEPHERD, N.—B. 1891; apptd. after compet. exam., clk. of the 2nd div. of the civ. ser. and assigned to B. of T., Apl., 1911; gen. regisr's. office, census office, 1st Nov., 1911; C.O., May, 1913; on mil. ser. from 25th May, 1915; died of wounds, 2nd Jan., 1918.

SHEPPARD, Walter Sydney, B.A., M.B., B. Ch. (Cantab).—B. 1871; civil surg. in charge of H.M.'s troops, N.E. dist., Eng., May, 1898, to May, 1899; spec. plague med. offr., India, May, 1899, to Nov., 1900; house surg., gen. hosp., Singapore, 19th Nov., 1900; super. col. surg., S. Sttlmts., 1st Mar., 1901; spec. mission to Brunei, Aug., 1904; col. surg., Prov. Wellesley, Aug., 1905; senior med. offr., Singapore, July, 1911.

SHEPSTONE, H. C., C.M.G. (1895).—B. 1840; priv. sec. to the lieut.-gov., Natal, 1857; clk. to exec. coun., 1863; Indian imigrn. agt. and J.P., 1864; R.M. and admstr. of native law, Alfred co., 1870; ditto, Durban co., 1878; acted as sec. to Mr. Justice Phillips, C.M.G., on special service to Barbados, 1876; served on the staff of Sir Theophilus Shepstone, K.C.M.G., H.M.'s special comsnr. in S. Africa, 1877; sec. for native affairs, Transvaal, July, 1877; attended Cetywayo on his visit to England, 1882; sec. for native affairs, Natal, 1884; ret., 1893.

SHERIDAN, Joseph.—Ed. at Castleknock Coll. and Trin. Coll., Dublin; called to the bar, Ireland, 1907, went Connaught circuit; judcl. clk., Nyasaland Prot., July, 1908; ag. atty.-gen., Nov., 1909, to Jan., 1910; ag. judge of high ct., Dec., 1909, to Jan., 1910; ag. atty.-gen., July, 1911, to Mar., 1912; apptd. asst. to atty.-gen., Apl., 1912; ag. atty.-gen., Aug., 1912; town mag., E.A.P., 1913.

SHERIDAN, Joseph Clerc.—Impl. civ. ser. from 1880; attached to Transvaal (leave from Impl. ser.) as inspr. of rev., 1902; ch. inspr. of rev., 1903; comsnr. of inland rev., 1st June, 1910.

SHERWOOD, Sir Arthur Percy, K.C.M.G. (1916), C.M.G., M.V.O., A.D.C.—B. 1854; supt. of Dominion pol., Canada, 1882; comsnr., Dominion pol., 1885; ch. comsnr. of pol. of Canada, 1911.

SHERWOOD, M. E.—Cadet, S. Sttlmts., Jan., 1908; ag. dist. offr., Labuan, Jan. to Nov., 1909.

SHIPWAY, Walter Robert.—B. 1879; apptd., after compet. exam., 2nd div. clk., and assigned to C.O., Dec., 1898; minor staff clk., 1911.

SHIRCORE, John Owen, M.B., Ch.B.—Med. offr., Nyasaland, 1908; transfd. to Uganda, 1909; re-transfd. as med. offr., Nyasaland, 1910; med. offr., E.A.P., 1912.

SHOLL, Lionel Henry, C.M.G. (1911), I.S.O. (1903).—B. 1844; clk., P.W. office, S. Australia, July, 1858; clk., waterwks. dept., Jan., 1859; clk., audit office, Sept., 1863; ch. clk., Jan., 1872; ch. clk. and acctnt., treasy., July, 1874; acctnt. and receiver of rev., treasy., July, 1876; cashier and acctnt., treasy., July, 1879; under-treasr., July, 1883; under-sec. and govt. statist, May, 1890; retired, 1916.

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SHORT, WILLIAM STONHAM.—B. 1852; solr.; ed. grammar schl., Walthamstow, Foundation Schl., London, and Camden Coll., Sydney; clk., P.W.D., N. Zealand, 1874; chief clk., lands dept., 1898; asst. under-sec., pub. wks., 1909; under-sec., 1916.

SHORTT, ADAM, C.M.G. (1911); M.A., F.R.S.C.—B. 1859; ed. at Walkerton High Schl. and Queen's Univ., Canada (B.A., 1883, M.A., 1885) and Glasgow and Edin. Univs.; asst. prof. of philosophy, Queen's Univ., 1885: lect. and prof. of polit. science, 1889-1908; civ. ser. comsnr., Canada, 1908–1917; chmn. of historical manuscripts publication board, Oct., 1917; writer on history, banking and economics.

SIDNEY, T. S., K.C.—Ed. Harrow and Trin. Hall, Camb.; M.A., 1888; called to the bar, Middle Temple, June, 1885; advoc., high ct. of Madras, 1894; dist. comsnr., Lagos, 1901-1903; atty.-gen., Leeward Is., 1909.

SIERRA LEONE, BISHOP OF, RIGHT REV. JOHN WALMSLEY, D.D.—B. 1867; formerly vice-principal of Wycliff Hall, Oxford, vicar of St. Ann's, Nottingham, and hon. canon of Southwell; consecrated, 1910.

SIFTON, HON. ARTHUR LEWIS, M.A., LL.B.—B. 1859; ed. Wesley Coll., Winnipeg and Victoria Univ., Cobourg; called to the bar, Manitoba, 1883; elec. to North-West Assem., 1901; comsnr. pub. wks., 1901; K.C., 1903; ch. just. of N.W.T., 1903; ch. just. of Alberta, 1905; resig. May, 1910, to become premier of Alberta; re-elec., 1913; min. of customs, National govt., Oct., 1917; elec. to H. of C. for Medicine Hat, Dec., 1917.

SIFTON, HON. SIR CLIFFORD, K.C.M.G. (1915), K.C.—B. 1861, Co. Middlesex, Ont.; ed. London, Ont., High Schl. and Victoria Univ. (Prince of Wales Medallist, 1880); called to the bar of Manitoba, 1882; elec. to legis. assem., Man., 1888; atty.-genl. and min. of educn., 1891–96; codified laws relating to civil procedure in Man.; had charge of negotiations with federal govt. respecting the Manitoba Schl. Law; Q.C. (Dominion), 1895; called to federal cabinet as min. of the interior, 1896; elec. to H. of C. by accl. for Brandon; British agt. before the Alaska Bndry. Tribunal, 1903; re-elec. to H. of C. 1900 and 1904; resig. from the cabinet, 1905; one of Canadian representatives at internat. confce. at Washington on preservation of natural resources, 1908; re-elec. to H. of C., 1908; chmn., Canadian comsn. of conservation since 1909; did not seek re-elec. at g.e., 1911.

SILBERRAD, HUBERT.—Ed. at Wren's and Finishing Tech. Coll. (engineering); asst. collr., E. Africa Prot., 8th May, 1903; transfd. to Nyasaland Prot. as 2nd grade res., July, 1909.

SILVESTER, J. M.—Asst. dist. comsnr., E.A.P., Dec., 1913.

SIM, HON. WM. ALEXANDER.—B. 1858; judge of sup. ct. of New Zealand, 16th Jan., 1911.

SIMMONS, HON. WM. CHAS.—B. 1865; ed. at Collingwood and Owen Sound High Schls.; B.A., Toronto Univ., 1895; called to the bar, N.W.T., 1900; elec. to legis. assem. of Alberta for Lethbridge dist., 1906; resig., 1908; puisne judge of sup. ct., Alberta, 12th Oct., 1910.

SIMMONS, WILLIAM CHARLES.—B. 1865; ed. Cheltenham Coll., pupil and asst. to Messrs. Ransomes & Rapier, Ipswich, 1883-1889; clk. of wks., Badulla hosp., Ceylon, 1890; dist. engnr., Ceylon, 1891; asst. comsnr. of wks., Fiji, 1899; ag. comsnr. of wks., 1909; dep. comsnr. of wks., 1911; ag. comsnr. of wks., and tempy. M.L.C., Feb., 1916.

SIMPSON, ARCHIBALD HENRY, M.A.—B. 1843; chf. judge in equity, N.S. Wales, 1896.

SIMPSON, EVERARD DOWNES.—B. 1876; M.A., Oxon.; asst. dist. comsnr., S. Nigeria, 26th June, 1901; dist. comsnr., 1st Apl., 1905; ag. pol. mag., E. Prov., Feb. to Mar., and July to Sept., 1907.

SIMPSON, GEORGE.—Inspr. of schls., Bermuda, 1880; also inspr. of dockyard schls.

SIMPSON, SAMUEL.—B. 1876; ed. at Owen's Coll., and Edin. Univ.; B.Sc.; Stevens scholar; sec. to the Union; sen. pres. of students' representative coun.; Highland and agric. socy.'s prizeman; life mem. and silver medallist of roy. agric. socy.; holder of nat. diploma in agric.; sen. lecturer in agric. to govt. agric. coll., Ghizeh, Egypt; cotton expert to B.C.A. Prot. Mar., 1905; dir. of agric., Uganda, 1912; author of "Report on Cotton Growing Industry in B.C.A. Prot."; reported on the agric. resources of Angola, Trinidad, Tobago, B. Guiana and Surinam.

SIMSON, COLIN COAPE.—Chief med. offr., Papua, 19th Oct., 1908.

SIMSON, J. A.—Ed. in England, Germany and Switzerland; agt.-gen. in India for the British Protectorates in Africa.

SINCKLER, EDWARD GOULBURN.—B. 1856; entered col. sec.'s office, Barbados, Nov., 1874; acted as clk. to lieut.-gov., 1878; 2nd clk. corrpndce. branch, col. sec.'s office, 1879; ag. asst. clk. to Gov. W. Robinson, 1880; 1st clk., record branch, col. sec.'s office, and clk., courts of ordinary and error, Jan., 1883; ag. ch. clk., 1886; comsnr. of census, 1891; ch. clk. to judges, asst. ct. of appeal, 1892; J.P., Oct., 1892; ag. regisr., friendly socs., June, 1893: ag. sen. pol. mag., Bridgetown, and dist. A, Aug. to Oct., 1893; ag. pol. mag. and judge, dist. B, Sept. to Oct., 1894; ag. pol. mag. and judge, dist. F, July, 1896, to Jan., 1897; ag. pol. mag., judge, and coroner, dist. B, Sept. to Oct., 1897; ag. pol. mag. and judge, dist. D, Mar. to Apl., 1898; ag. coroner, St. Michael, 1898 (at time of hurricane), and has repeatedly acted as such; ag. pol. mag. and judge, dist. B, 1899; ag. pol. mag., dist. A, Feb., 1900; ag. comsnr of probate, May to Nov., 1900; ag. pol. mag., dist. A, July, 1900, to Sept., 1901; pol. mag. and judge, dist. E, Oct., 1901; discharged duties of pol. mag. and judge, dist. D, in addition to own duties, Sept., 1905; and from Aug. to Oct., 1907; ag. pol. mag., dist. A, 18th July to 23rd Nov., 1906; coroner, dist. E, 27th May, 1907: ag. comsnr. of probates, May to Aug., 1903, and May to Oct., 1908; ag. judge, petty debt. ct., Bridgetown, July to Oct., 1909; ag. pol. mag. and judge, Dist. "D," in addition to own duties, Aug. and Oct., 1910, and May to Aug., 1911; comsnr. of census, 1911; mem. and hon. sec. of historic sites comtee., 1910; suggested Nelson centenary postage stamp, 1904; took active part in promotion of celebration of tercentenary of Barbados, 1905; compiler of first "Barbados Government Handbook," 1911.

SINCLAIR, JOHN HOUSTON, C.M.G. (1915).—B. 1871; apptd. to col. audit branch, E. and A. dept., Dec., 1893; local auditor, E.A.P. and Uganda Rlwy., Dec., 1895; H.M. vice-consul, Zanzibar, Apl., 1899; ag. agt. and consul-gen., Zanzibar, Nov., 1903, to June, 1904, Feb. to May, 1905; consul, 1st July, 1906; ag. agt. and consul-gen., Aug., 1906, to Feb., 1907, Mar. to Oct., 1911, and Feb., 1913 to Apl., 1914; ch. sec., Zanzibar Prot., 1st Jan., 1914; pres. of internat. bureau at Zanzibar for the suppression of the slave trade, 1914 and 1916; ag. res., Aug., 1916, to Apl., 1917.

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SINGAPORE, LORD BISHOP OF, RIGHT REV. CHARLES JAMES FERGUSON-DAVIE, B.A., M.A., D.D.—Formerly curate of St. Paul, Preston, 1896-99; dom. chap. to Bishop of Lahore, 1899-1902; S.P.G. mission at Rewari, 1902-1907; S.P.G. mission at Rawal Pindi, 1907-09; consecrated Lord Bishop of Singapore, 24th Aug., 1909.

SISNETT, HERBERT KORTRIGHT MCDONNELL.—Ed. at Harrison Coll., Barbados; called to the bar, Inner Tem., May, 1896; practised at bar, Barbados, June, 1897, to Feb., 1898; ag. junior pol. mag., Bridgetown, Barbados, Sept. to Nov., 1897; practised at bar, Jamaica, Mar., 1898, to Apl., 1903, during which period acted as res. mag. for St. Ann's, June to Dec., 1901; as priv. sec. to Sir A. Hemming, May to June, 1902, and priv. sec. to Mr. Olivier, the ag. govr., June to Nov., 1902; clk. of cts., St. James, Jamaica, Apl., 1903; ag. res. mag., St. James and Trelawny, Sept., 1903, as res. mag., St. Elizabeth, Mar., 1904, as res. mag., Manchester, Apl. to June, 1904, as res. mag. St. James and Trelawny, Sept., 1904, for two and a half months in 1905, and from June to July, 1906; regisr.-gen., Br. Hond., and dist. comsnr. of Belize, Apl., 1907; ag. atty.-gen. and ag. ch. just., Br. Hond., on several occasions; J.P. for Br. Hond., 1907; stip. mag., B. Guiana, 8th Mar., 1913; held inquiry into Rose Hall coolie riots, 1913, and was highly commended by S. of S.

SKENE, CHARLES EDWARD.—B. 1889; ed. St. Paul's Schl.; asst. dist. comsnr., Gold Coast, Nov., 1912; seconded for serv. in col. sec.'s office, 1912-13.

SKENE, RALPH RANGABE FELIX HENRY.—Ed. at St. Paul's schl., London, and Calvin's Coll., Geneva; asst. collr., E. Africa Prot., 5th Dec., 1897; collr., 1st Apl., 1903.

SKINNER, ARTHUR DONALD WILLIAM.—4th clk., col. sec's. office, Antigua, Aug., 1914; sub.-inspr. of schools, St. Kitts-Nevis, Apl., 1915.

SKINNER, L. E.—Asst. supt. of pol., E.A.P., Apl., 1915.

SKINNER, WM.—B. 1860; ed. Bedford Gram. Schl.: open scholar, St. Catherine's Coll., Camb., B.A. (math. tripos), June, 1882, and bracktd. 10th sen. optime; M.A., Oct., 1886; headmr., gram. schl., Dominica, 1st Jan., 1893; J.P. and visiting just., Roseau prison, Dec., 1895; nom. mem. of Roseau town bd., 1899; sub-inspr. of schls., Dominica, 12th June, 1901; inspr. of weights and measures, Dominica, 1st Feb., 1902; ag. inspr. of schls., Leeward Islands, June to Nov., 1903; ag. treas., Dominica, Dec., 1903; chmn. of Roseau town bd., May to Dec., 1904; ag. inspr. of schls., Leeward Islands, Sept., 1905; offr. in charge of prison discipline, Nov., 1905 to Oct., 1907; ag. inspr. of schls., Leeward Islands, 1st Jan. to 15th July, 1909; chmn. of Roseau town bd., Feb., 1910 to July, 1912; inspr. of schls., Leeward Islands, 1st Aug., 1912.

SKIRVING, JOHN MACKENZIE.—B. 1874; Ed. at George Watson's Coll., Edin.; served nine years in 91st Highrs.; 1st cls. certif. of eductn., Group I, 1894; certif. of mil. eng., 1896; on Boer prisoners of war staff as warrant offr., S. Africa and St. Helena, Nov., 1899, to Oct., 1902 (Queen's medal and clasp); inspr. of pol., gaoler and mag.'s clk., St. Helena, Mar., 1903; sergt.-major and drill inst., St. Helena volrs.; also sanitary inspr., firemaster and inspr. of weights and measures, 1906; also schl. attendance offr., offr. in charge of Zulu prison, and asst. chief clk. in govr.'s off., 1907-1909; transfd. to Leeward Islands pol., and apptd. to Antigua in June, 1909, where sub.-inspr. of pol., and mil. instr. to defence force and defence reserve; transfd. to Montserrat in July, 1910, where sub-inspr. of pol., inspr. of weights and measures, inspr. of works and roads, mil. instr. to defence reserve, mem. of Board of Health, and visiting justice of prison; then offr. in charge of prison discipline; transfd. to Dominica in May, 1912, where inspr. of pol., mil. instr. to defence reserve, offr. in charge of prison discipline, inspr. of weights and measures, supt. of Roseau fire brigade, offr. in charge of powder magazine, and mem. of Roseau town bd. and bd. of cemetery comsnrs.; *ex-officio* J.P. for Leeward Islands; ag. mag., Dist. F., May-Aug., 1914; capt. (2nd in command), Dominica defence force, 4th Aug., 1914; comdg. local forces, Dominica, 13th Sept., 1914; in command of 3rd (Leeward Is.) contingent for B.W.I.R., at Barbados, June-July, 1917.

SLADEN, ARTHUR F., C.M.G. (1911); C.V.O. (1916).—B. 1866; ed. Haileybury Coll. and Royal Naval Coll., Greenwich; went to Canada, 1887; apptd. to gov.-gen.'s office, 1891; now priv. sec. to H.E. the Duke of Devonshire, gov.-gen.; acted in similar capacity to four previous govs.-gen.

SLADER, C. H. YORKE.—Jun. clk., treasy., Jamaica, 1883; sen. asst. clk. cts., Clarendon, 1889; dep. clk. cts., Westmoreland, 1892; 1st cls. clk., sup. ct., 1894; ag. regisr., 1895; lieut., Jamaica militia, 1895; offr. with Jubilee contingent (medal), 1897; ag. regisr., 1898; capt., 1899; passed exam. before judges of sup. ct. equal to solrs. final, 1899; clk. of cts., Clarendon, 1900; ag. comsnr. and judge of grand court, Cayman Islands, 1906; called to the bar, hon. socy. of Gray's Inn, 1907; ag. res. mag., Clarendon, 1908; ag. judge, sup. ct., Turks Island, 1909; ag. comsnr., Mar. to Oct., 1909; J.P. for Kingston, Jamaica; stip. mag., Kingston, Oct., 1909; res. mag., Portland, Jan., 1910, and in addtn. ag. res. mag., St. Thomas, July, 1910; compiled 3rd edit. "Index to Laws of Jamaica," 1911.

SLATER, ALEXANDER RANSFORD, C.M.G. (1916).—B. 1874; ed. at King Ed. schl., Birmingham, and Emm. Coll., Camb. (scholar); B.A. 1897 (30th wrangler); cadet, Ceylon, Nov., 1898; extra off. asst. govt. agt., W. P., Aug., 1899; 2nd asst., P.M.G., Mar., 1900; ag. 2nd asst. col. sec., Dec., 1901; on spec. duty at camp for prisoners of war Diyatalawa, July, 1902; ag. 2nd asst. col. sec., Jan., 1903; clk. legis. coun., May, 1904; dist. judge, Badulla, Apl., 1906; additional asst. col. sec. and clk., legis. couns., Apl., 1907; on special deptn. to Straits and F.M.S., Jan., 1908; 2nd. asst. col. sec., Feb., 1908; ag. prin. asst. col. sec., Dec., 1909; dep. collr. of cust., Colombo, Sept., 1910; joint comsnr. to report on salaries of pub. serv., Nov., 1911; prin. asst. col. sec., Sept., 1912, and clk. to exec. coun.; col. sec., G. Coast, 18th Aug., 1914; on special duty in Togoland, 1st to 28th Sept., 1915; ag. govr., G. Coast, May to Nov., 1915, and from Nov. 1916 to Apl., 1917.

SLIPP, HON. ARTHUR REID, LL.B.—B. 1869; ed. Collegiate Schl., Fredericton, Univ. of N.B. and Boston Univ. Law Schl. (LL.B., 1882); barrister; alderman, City of Fredericton, 1900; elec. to legis. assem. for Queen's Co., 1908; re-elec., 1912; min. of lands and mines in Murray admstn., 1917.

SLOAN, HON. WILLIAM.—B. 1866; took up residence in British Columbia in 1888, residing at Vancouver and Nanaimo; unsuccess. cand. for H. of C., 1900; elec. to H. of C., 1904, for Comox-Atlin; re-elec., 1908, but resigned in favour of Hon. William Templeman, min. of in.

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rev., who was defeated in Victoria; elec. to legis. ass., B.C., 1916; min. of mines in Brewster cabinet, 1916.

SLOLEY, SIR HERBERT CECIL, K.C.M.G. (1911); C.M.G. (1905).—Served in C.M.R. in campaigns against Griquas and Moirosi (medal with clasp, 1877-8-9); capt. in native contingent, Basuto war, 1880-1; mentioned in despatches; sub-inspr., Cape police, 1883; ditto, Basutoland, 1884; inspr., 1886; asst. comsnr., Basutoland, 1889; ag. res. comsnr., July to Dec., 1895; govt. sec., 1898; ag. res. comsnr., Dec., 1900; res. comsnr., Sept., 1901.

SLY, HON. R. M., M.A., LL.D.—Judge of sup. ct., New South Wales, 11th Feb., 1908.

SLYNE, D.—Barrister-at-law; Lord O'Hagan medallist and David Lynch medallist, King's Inns, Ireland; entered Imperial in. rev. dept., 1880; rec.-gen., Trinidad, 1903; comsnr. of currency, Trinidad, 1903; mem. of Port of Spain sewerage bd. and water authority, 1904; mem. of Port of Spain town bd., 1907; chmn. of comtee. for liquidation of enemy businesses, 1914; chmn. of P.O.G. fund, 1914; custodian of enemy property, 1916; chmn. of bd. of management of agricultural banks, 1916.

SMALL, ROBERT.—Ed. at Univ. Coll. Schl., St. Thomas Hosp., King's Coll. Hosp., and Univ. Coll. Hosp.; certif. of Lond. Schl. of Trop. Med.; L.R.C.P. (Lond.); M.R.C.S. (Eng.), 1901; D.P.H. (Lond.), 1905; D.T.C. (Camb.), 1906; civ. surg., S. African field force, 1901-1902; med. offr., E. Africa and Uganda Prots., 16th Feb., 1906; M.O.H., Mombasa, Apr., 1913.

SMALLEY, JAMES THORNTON, M.R.C.S. (Eng.), L.R.C.P. (Lond.).—B. 1882; late clinical asst., asst. house surg., out-pat. offr. and house surg., Guy's hosp.; clinical asst., Evelina hosp., London; R.M.O., Colony hosp., Suva, Fiji; D.M.O., Ra; D.M.O. and M.O.H., and port med. offr., Levuka; stip. mag., Levuka, 1910-1913; med. offr., Kowloon and New Territories, Hong Kong, med. offr., Kowloon-Canton rly., and med. offr. in charge, pub. mortuary, Kowloon, May, 1913; ag. asst. M.O.H., Feb., 1916; ditto, in addition to other duties, July, 1916.

SMALLWOOD, HENRY ARMSTRONG.—B. 1869; ed. at King's schl., Canterbury, and Foster's, Stubbington; entered navy, 1885; on board H.M.S. "Victoria" at time of disaster, June, 1893; asst. comsnr., Colo West, and stip. mag., Apr., 1894; ag. stip. mag., Ba and Yasawa, Apr., 1896; 2nd clk., col. sec.'s office, and priv. sec. to gov. Fiji, Apr., 1896; ag. sec. to W. Pac. high comsn., May, 1897, to May, 1898; stip. mag., Savu Savu and Taviuni, Jan., 1899; island treasr., Cyprus, Mar., 1900; passed lower standard Greek, Dec., 1900; ag. comsnr., Nicosia, June-Sept., 1904; treas., St. Lucia, Nov., 1907; mem. exec. and legis. couns.; nominated deleg. to Canadian Reciprocity Conference at Barbados, Jan., 1908; ag. col. sec., July 1908, to Jan., 1909; ag. admnstr. and col. sec., Apr., 1909; ag. col. sec., June to Oct., 1909; treasr., E.A.P., Oct., 1911; mem. exec. and legis. couns.; treas., F.M.S., 5th Apr., 1915.

SMART, EDWARD ROWLAND, M.A.—B. 1847; offr. in charge of trigonometrical surveys, Trinidad, 1st Apr., 1901; engnr. in charge of surveys, 1st Jan., 1910.

SMARTT, HON SIR THOS. WM., K.C.M.G., (1911).—L.R.C.S., Ireland, 1878; L.K.Q.C.P.I., 1880; M.L.A. Cape Colony, since 1894; col. sec., 1898; comsnr. of pub. wks., 1900-02, and 1904-1908; ag. prime minister during periods of 1904, 1905 and 1906; attended Impl. confce., 1907; mem. of S. African Nat. Conventn. in connection with South Africa Bill, 1909; holds Cape Colony general service medal, 1879, with clasp, "Transkei," having served as surg. with P.A.O.C.V.A.; also holds medal and clasp for Kimberley siege, 1899-1900.

SMITH, ALEXANDER.—Treasy. asst., E. Africa Prot., 19th Sept., 1904.

SMITH, ALLAN F., I.S.O. (1906).—Clk. in P.O. Bermuda, 1879; clk., col. sec.'s office, 1886; asst. col. sec., 1895; col. postmr., 1896; ag. col. sec., July and Aug., 1899, and from May, 1900 to July, 1901; recvr.-gen., 1908; awarded Royal Humane Socy.'s vellum cert. for saving life, 1914.

SMITH, SIR C. ABERCROMBIE, Kt. Bach. (1903).—M.A. (Camb. and Glas.), fellow of St. Peter's Coll., Camb., 2nd wrangler and 2nd Smith's prizeman, 1858, &c.; mem. of the house of assem., Cape, 1866-75; mem. of the exec. coun., 1872: comsnr. of crown lands and pub. works, 1872-75; mem. of comtee. under Ordinance 97, 1872-5; comsnr. of the sinking fund, 1872-4; mem. of the Univ. coun., 1873; chmn. of the meteorol. comsn., 1874; comptroller and audr.-gen., 1875; chmn. of the tender bd., 1875; mem. of the surety bd., 1875-86; vice-chancellor, Cape Univ., 1877-9: comsnr., civ. ser. exams. bd., 1886; chairman, 1887; ret., 1904.

SMITH, CECIL FURNESS.—B. 1890; ed. Birkenhead schl. and St. John's coll., Camb.; B.A., 1912; LL.B., 1913; 2nd lieut., general reserve of offrs.; asst. dist. comsnr., G. Coast, 29th Apr., 1914.

SMITH, SIR CHARLES HOLLED, K.C.M.G., C.B.—B. 1846; ensign, 1863; lieut., 1869; capt., 1877; S. African war, 1879-1881; Zulu campaign; Transvaal cam., battles of Laing's Nek, Ingogo, and Majuba Mountain; despatches, Lon. Gaz., May 3rd, 1881; Egyp. expedn., 1882: at Ramleh, Tel-el-Mahuta; action at Kassassin: battle of Tel-el-Kebir, Lon. Gaz., Nov. 2nd, 1882; major (brevet), Nov. 1882; with Egyp. army, Jan., 1883, to Aug., 1892; Soudan expedn., 1884-5; lieut.-col., June, 1885; col., Dec., 1888; gov.-gen., Red Sea littoral, and comdt., Suakim, Sept., 1888, to Aug., 1892; Soudan, 1888-91; action of Gamaizah, Lon. Gaz., Jan. 11th, 1889; occupation of Handoul, Jan., 1891; major-gen. comdng. Victorian mil. forces, Dec., 1894; several medals, clasps to bronze stars, and mentioned in numerous despatches.

SMITH, EMILE HAMEL, L.R.C.P., L.R.C.S., L.F.P. and S., Glas.—B. 1879; ent. med. serv., Trinidad, 16th Sept., 1909; dist. med. offr., 21st Dec., 1912.

SMITH, ERNEST GARDINER, M.A., LL.B.—Advoc.; univ. prizeman in constitutional law and history; hons. certifs. in civ. law, pub. internat. law and med. jurisprudence; asst. dist. comsnr. and ag. dist. comsnr., S. Nigeria, 29th Aug., 1908 to Jan., 1911; ag. crown proscr., June and Oct., 1910; asst. pol. mag., 23rd Jan., 1911; passed exams. in Yoruba language, and prepared "The Interpreters Handbook," 1912; 2nd grade mag., Nigeria, 1st Jan., 1914; 1st grade mag., 29th Jan., 1914; crown proscr., 10th Sept., 1914; ag. legal adviser, Nov., 1914 to Jan., 1915; Sept., 1915 to Jan., 1916; May—June, 1916; and from Mar. to June, 1917.

SMITH, FRANCIS JAGOE.—M.A. (Oxon); ed. Merchant Taylors schl.; scholar, St. John's Coll., Oxford, 1892; 2nd cls. class. mods., 1894; 2nd math. mods., 1894; 2nd lit. hum., 1896; B.A., 1896; M.A., 1902; cadet, Ceylon civ. serv., Oct., 1896; attached to col. sec.'s off., 1896; office asst. to govt. agt., and deputy fiscal, Cent. Prov., Apr., 1898; comsnr. of requests and pol. mag.,

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Balapitiya, Aug., 1900; ditto, Galle, June, 1901; landing survr., customs, Colombo, Dec., 1901; 2nd asst. col. sec., Sept., 1905; dep. collr. of cust., Colombo, Feb., 1908; dist. judge, Galle, Dec., 1911; govt. agt., Prov. of Uva, July, 1912; on special duty, visiting post offices in Ceylon, Straits and F.M.S., May, 1913; ag. dist. judge, Galle, Aug., 1913; postmr.-gen., Oct., 1913.

SMITH, FRANK BRAYBROOKE.—B. 1864; agric. adviser to govr. of Transvaal, Apr., 1902; dir. of agric., Aug., 1902; M.L.C., 1902-7; and mem. land settlmt. bd.; ag. sec. for agric., Union of S. Africa, 1910; appt. confirmed, 25th June, 1912.

SMITH, F. M. URLING.—B. 1876; ed. at St. John's, Leatherhead, and Emmanuel Coll., Cambridge; schoolmaster in England, Scotland and Wales from 1900 to 1906; served in ed. dept., Egypt, 1906 to 1910; supt. of Nassarawa schools, N. Nigeria, 28th Sept., 1910.

SMITH, FREDERICK STANLEY.—B. 1870; ed. at Sherborne Coll.; called to the bar, In. Temp., Jan., 1892; ag. pol. mag., dist. "B.," Barbados, 1893; ditto, dist. "D.," Apr., 1894, to July, 1895; and from Dec., 1895, to Oct., 1896; J.P., 1897; ag. judge, asst., ct. of appeal, Apr. to Sept., 1897; pol. mag., dist. "D.," Jan., 1899; ag. pol. mag., dist. "A." Nov., 1901, to Dec., 1902; apptd. pol. mag., dist. "A.," and Bridgetown, Dec., 1902; ag. judge. asst. ct. of appeal and mast. in chancery in 1906, and again in 1907.

SMITH, SIR GEORGE, K.C.M.G. (1914), C.M.G. (1911).—B. 1858; entd. war office, 10th Apr., 1878; clk., ch. sec.'s office, Cyprus, 24th Nov., 1879; ch. clk., ditto, 1881; asst. to ch. sec., 15th Dec., 1883; ag. dir. of survey, 10th Aug., 1886, to 14th Feb., 1887; clk., legis. coun., 1st Mar., 1886, to 24th Nov., 1891; ag. ch. sec., and mem. of exec. coun., 15th May, to 10th Oct., 1888, and on other occasions; comsnr., Papho, 25th Nov., 1891; regisr.-gen. and offl. mem. of legis. coun., 7th June, 1895; has served also as mem. of comtee. of management, Cyprus museum, 1886; sec., Col. and Ind. Exhib. comtee., 1886; sec. to Queen's Jubilee Memorial comtee., 1887; mem. of land registn. comsn., 1891; pres. mun. comsn., Papho, 1892; mem. of ecclesiastical corp. comsn., 1895; mem. of mun. comsn., Nicosia, 1895; mem. of gen. hosp. bd., Nicosia, 1896; mem. of bd. of agric., 1896; ag. British delegate of Evcaf, under conven. with Turkey, 20th Mar., to 25th Nov., 1903; ag. prin. forest offr., 1903, and 1907; ag. dir. of agric., 1904 and 1905; British delegate of Evcaf, 20th July, 1905; ag. recr.-gen., and ch. collr. of cust., 1905, 1906, 1907 and 1909; col. sec., Mauritius, 10th June, 1910; administered govt., Apl. to Nov., 1911; gov., Nyasaland, 17th May, 1913; assumed govt., 23rd Sept., 1913.

SMITH, GEORGE DOUGLAS, C.M.G. (1905).—B. 1865; joined Imperial Brit. East Africa Co., 1890; treas., Uganda Prot., Mar., 1894; also chief of cust., from Oct., 1906, and man. and controller of treasy. savings bank, from 1st Oct., 1907; East and Cent. African medal with clasp, Uganda, 1897-8.

SMITH, CAPT. GEORGE ECHLIN.—B. 1871; ed. Rathmines Schl. and Trin. Coll., Dublin; joined 5th batt. Royal Irish Regt., 1891; capt., 1895; hon. capt. in army, 1900; asst. inspr., Hausa force (G. Coast batt.), Jan., 1897; sub-inspr., B. Guiana police, Feb., 1898; dist. inspr., Oct., 1900; A.D.C. to Sir J. A. Swettenham, K.C.M.G., 1902-1904; A.D.C. to Sir F. Hodgson, K.C.M.G., 1904-1906; asst. dist. supt. of police, E. Africa Prot., Oct., 1906; supt. of police, Apr., 1914.

SMITH, MAJOR GEORGE EDWARD, C.M.G. (1909).—Educ. at Winchester and Woolwich; comsnr. in R.E., 1888; asst. on Anglo-German bndry. comsn., E. Africa, 1891-2; on Mombasa to Victoria Nyanza road expedtn., 1895-9; comsnr, and comdr., B. section, Anglo-German boundary. 1904-6; dir. of surveys, E.A.P., 26th June, 1906; reverted to R.E., 1910.

SMITH, GEORGE WHITFIELD.—F.L.S., Clk., pub. library, Barbados, Sept., 1879; 3rd treasy. clk., St. Lucia, 1882; sub-collr. of taxes, 1st dist., St. Lucia, Aug., 1882; rev. offr., Leeward dist., St. Vincent, Feb., 1885 (resigned); curator, botanic gardens, Grenada, Dec., 1890 (resigned. 16th Dec., 1893); trav. supt., Imperial dept. of agric., Dec., 1898; pol. mag. and asst. treas., N. dist. Grenada; and pol. mag., 3rd dist., St. Vincent, Apr., 1904; comsnr., Carriacou, Oct., 1904; ag. col. treasr., Grenada, 1st Apl. to 4th Dec., 1913; comsnr. and judge, Turks and Caicos Is., 1914; was engaged as asst. botanist to W. India exploration comtee. of Royal Soc. during scientific exploration of St. Vincent, 1888-89; is a corrpndg. mem. of Royal Hort. Soc. of England.

SMITH, GERALD STANLEY WELLS.—B. 1873; graduate, Ontario business coll., Canada; supery. clk., regisr.'s office, Grenada, Jan., 1890; asst. clk., post office, Mar., 1890; 4th clk., treasy., June, 1890; asst. clk., col. sec.'s office, Oct., 1890; 2nd clk., treasy., Nov., 1891; audit clk., Nov., 1897; thanked by gov. for report on condition of paupers, 1905; has held numerous acting appointments, including ag. aud. of Windward Islands, 4th June to 31st Dec., 1906; 1st Jan. to 13th Mar., 1907; and from 18th Mar., 1908, to 24th Nov., 1909; ag. comsnr. of Carriacou and St. Vincent, Southern Grenadines, 24th Jan. to 31st Dec., 1912.

SMITH, LIEUT.-COL. SIR GERARD, K.C.M.G. (1895).—B. 1839; late lieut.-col. Roy. Scots Guards: groom-in-waiting to Her Majesty, 1883-5; M.P. for High Wycombe, 1883-5; J.P. for E. Riding of Yorkshire; gov. of W. Australia, 1895 to 1900.

SMITH, HENRY J.—B. 1859; apptd., after exam., 3rd cl. messenger C.O., 12th Nov., 1883; 2nd cl. ditto, 1st June, 1897; Queen's mess., 1st Apr., 1898; asst. office keeper, 22nd May, 1907; office keeper, 3rd July, 1915.

SMITH, H. M. BRICE.—B. 1884; ed. at Pocklington Schl. and Queen's Coll. Cambridge; asst. res., N. Nigeria 16th Jan., 1909.

SMITH, HERBERT FRANCIS.—B. 1873; Ed. at Malvern coll. (class. scholar); entd. Crown Agents' office, Feb., 1893; asst. cashier, 1900; head of gen. stores dept., August, 1904.

SMITH, JAMES ALFRED, M.B.E. (1918).—B. 1871: apptd., after compet. exam., clk. of the 2nd div. of the civ. ser., and assigned to the C.O., Apr., 1891; promoted to higher grade, 1902; asst. sec. to col. regns. comtee., 1907-8; staff clk., 1st grade, 1915.

SMITH, JAS. CARMICHAEL.—B. 1852; ch. clk. and storekr., Imperial treasy. and commissariat depts., Bahamas, June, 1876, to Aug., 1889; mem. bd. of educ., 1886 to 1892; postmr., 1889 to 1893; J.P., 1890; elected mem. of Bahamas House of Assembly in 1882-89 and 1896; resigned 1897; asst. postmr.-gen., Sierra Leone, Dec., 1896; J.P., 1897; ag. postmr.-gen., 1897, 1899, and 1900; ag. curator of intestates, S. L., from Jan., 1899, to Jan., 1900; postmr.-gen. and man. of govt. sav. bank, 1900; ag. collr. of cust., Oct., 1902, to Apr., 1903; ag. col. treas. in 1906 and 1907; author of "The Distribution of the

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Produce"; "Inter-Temporary Values, or the Distribution of the Produce in Time"; "The Trust and the Gold Trust."

SMITH, JAMES LANDRETH.—B. 1870; draftsman, P.W.D., St. Lucia, 13th July, 1891; draftsman, survey off., Sept., 1893; warden, and supt. of water-wks. under St. George's town bd., Apr., 1895, to Aug., 1901; chief overseer of roads and works, Grenada, 19th Aug., 1901; asst. supt. of wks., 1st Apr., 1902; comsnr. of crown lands, 28th June, 1904; survr. of crown lands, 1904; ag. supt. of wks., 14th June, 1906, to 16th Jan., 1907; supervisor, govt. cotton ginnery, 1st Oct., 1912; ag. supt. pub. wks., St. Vincent, 4th Oct., 1913.

SMITH, J. NOEL.—B. 1886; ed. at Summer Fields, Oxford, Radley Coll. and Hertford Coll., Oxford: 2nd lieut., 3rd (Res.) Batt., Oxford and Bucks. Light Infantry, 1909; seconded for serv. as asst. res., N. Nigeria, 30th Nov., 1910.

SMITH, LAURENCE.—Ed. Bedford mod. schl.; clk. in accts. dept., Nyasaland Prot., 1899; 3rd asst. treasr., Oct., 1902; 2nd asst. treasr., Dec., 1908; ag. dep. treasr., Dec., 1912; fin. offr. in occupied territory in Ger. E. Africa, July, 1916.

SMITH, LINDSAY LEA.—B. 1870; ag. clk. to comsnr., Turks Is., 1894, 1896, 1900, and 1903; confirmed 1st July, 1903; ag. acctnt. and clk. (collr. of customs, postmr., cashier and regisr. of shipping) comsnr.'s office, June to Sept., 1904, and May to Aug., 1906; acctnt. and clk. (collr. of cust., postmr., cashier, and regisr. of shipping), Jan., 1907; gen. man., savings bank, 1st July, 1907; ag. asst. comsnr., Dec., 1910 to Jan., 1911, and from Sept., 1912 to Apl., 1913.

SMITH, MAXWELL HINDS.—B. 1873; ent. civ. serv., Trinidad, 1st Jan., 1892; ch. inspr. of rev., 1st Aug., 1912.

SMITH, NORMAN LOCKHART. — B. 1887; ed. at Sedbergh and Queen's Coll., Oxford (Hastings exhibtnr.), 3rd cls. mods., 3rd Lit. Hum; B.A. 1910; cadet, Hong Kong, 20th Oct., 1910; ag. asst. dist. offr., (north), Nov., 1912; ag. 2nd A.R.G., Apr. 1913; J.P. 1913; ag. asst. col. sec. and clk. of couns., 28th Aug., 1913; ag. 1st asst. to sec. for Chinese affairs, 19th Sept. to 1st Nov., 1913; ag. 3rd asst. to sec. for Chinese affairs, 1st Jan., 1914; ag. asst. postmstr.-gen., 19th Mar., 1914; seconded for serv. as British postmaster at Shanghai, May-July, 1914; ag. postmr.-gen., Sept.-Oct., 1915; ag. asst. P.M.G., 1916.

SMITH, P. C., M.I.Munic.E. (Lond.)—B. 1879; ed. at Wyggeston boys' schl., Eng.; pupil with Messrs. Keites and Fosbrooks, archs. and survrs., Leicester, for five years, and remained for two years as asst.; joined staff of Messrs. Johnson and Langley, contrs., Lond.; asst. to Mr. C. F. Wike, M.I.C.E., city engnr., Sheffield, 1902; town engnr., Rainy River, Ont., Can., 1910; town engnr., Souris, Manitoba, 1911; dist. engnr., Berbice, Br. Guiana, Aug., 1915.

SMITH, RALPH SYDNEY. — B. 1875; entd. Navy, acctnt. branch, 15th July, 1892; asst. paymaster, 27th June, 1896; paymaster, 18th Jan, 1905; staff paymaster, 18th Jan., 1909; served in H.M.S. "Thetis" during Cretan troubles, 1898-99, and in blockading squadron at Delagoa Bay during S. African War, 1899-1900 (medal and gratuity); retired from Navy, 8th May, 1910; asst. res., N. Nigeria, 1st June, 1907.

SMITH, REGINALD MONTAGUE BOSWORTH.—Sub.-inspr., Basutoland mounted police, 1895; inspr., 1905; asst. comsnr., 1909.

SMITH, ROBERT MURRAY, C.M.G. (1884).—B. 1831; agt.-gen. for Victoria in United Kingdom, 1881-86.

SMITH, HON. SYDNEY.—Formerly M.P. for Macquarie, New South Wales in the Federal parlmt.; postmr.-gen., Commonwealth of Australia, in Reid-McLean ministry, 1904-05.

SMITH, THOMAS SERCOMBE, B.A., LL.B. (Lond.).—Hong Kong cadet, 1882; attached to C.O., 1883; passed cadet, 1886; ag. asst. regisr.-gen., 1886-90, except for five months as ag. pol. mag.; asst. regisr.-gen., 1891; called to the bar, Mid. Tem., Nov., 1893; ag. puisne judge, various dates, 1895-7, and in 1900, 1901, 1902, 1904 and 1905; treas., Dec., 1896; pol. mag., July, 1898; ag. col. sec., 1898-9, for 3 months in 1901, and from Aug., 1905, to Dec., 1906; puisne judge, S. Sttlmts., 1907; ag. chief judicial comsnr., F.M.S., 1911; ret., Apr., 1915; honorary extra legal adviser, C.O., since June, 1915.

SMITH, SIR WILLIAM FREDERICK HAYNES, K.C.M.G. (1890), C.M.G. (1887).—B. 1839; called to the bar, Mid. Tem., June, 1863; solr.-gen., Br. Guiana, Oct., 1865; atty.-gen., Oct., 1874; admstd. the govt., Apr. to Sept., 1884, and in 1887; gov., Leeward Is., Nov., 1888; gov., Bahamas, 1895; high comsnr., Cyprus, 1898-1904.

SMITH, WILLIAM RAMSAY.—D.Sc., M.D., M.S., Edin.; chmn. cent. bd. of health, coroner, vaccination offr., and inspr. of anatomy, S. Australia, 1899-1903; chrmn., cent. bd. of health, and coroner, 1903; author of several medical and scientific works.

SMITH-STEINMETZ, GERARD ARCHIBALD JOHN.—B. 1878; ed. at Stonyhurst coll.; cadet, Straits Settlements, Oct., 1902; in charge of S.S. emign. depôt, S. India, June, 1904; passed final exam. in Tamil, July, 1904; ag. 3rd mag., Penang, Feb., 1905; passed cadet, July, 1905; ag. dist. offr., Nibong Tebal, Sept., 1906; ag. asst. supt. of Indian imigrts., Nov., 1907; lent for service in F.M.S., 1909; dist. offr., Dindings, Jan., 1910; ag. dist. offr., Butterworth, S. Sttlmts., 25th Sept., 1913.

SMUTS, GEN. THE RIGHT HON. J. C., P.C. (1917).—B. 1870; ed. at Victoria Coll., Stellenbosch; B.A., Cape Univ., 1891; Ebden scholar at Christ's Coll., Camb.; double first in law tripos, 1894; barrister, Cape Col.; state-attorney, S African Republic, 1898; served with Boer forces during S. African war, and was in comd. of Boer forces in Cape Col. during the latter part of the campaign; mem. of head comtee. of Het Volk; col. sec., Transvaal, 1907; mem. of Imp. Conf. on Naval and Military Defence, 1909; min. of finance and defence, Union of S. Africa, 1912; min. of defence, 1915; in command of troops in E. Africa, 1916.

SMUTS, JOHANNES, I.S.O. (1908). — Clk., treasy., Cape Col., 1st Aug., 1882: ag. priv. sec. to Sir G. Sprigg, 1885-1886: clk. to govnr., Cape, 1886; priv. sec. to admstr., Cape, 1889; sec. to special British Agent, Pretoria, in connection with Swaziland Convention, 1890; ch. clk. to high comsnr., S. Africa, 1891; priv. sec. to Lord Loch, govnr. of Cape and high comsnr. for S. Africa, and to admstrs., Sir W. Cameron and Sir W. Goodenough, 1891-1895; acted from time to time during that period as clk. of exec. coun., Cape; H.M.'s consul for Swaziland, 1895-1899; served in S. African war, 1899-1900; served in Swaziland under high comsnr., 1900-1902; regisr. of deeds, Transvaal, 1st April, 1900; pres., Swaziland concessions comsn., 1904; acts as regisr. of deeds for Swaziland, and is mem. of Transvaal townships bd.

SMYLY, SIR PHILIP CRAMPTON, KT. BACH., (1905).—B. 1866; ed. at Trin. Coll., Dub., B.A.,

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LL.B. ; called to the bar, King's Inns, Dub., 1888 LL.D., 1891 ; called to the bar, Gray's Inn, 1902 ; Queen's advoc., S. Leone, 1895 ; atty.-gen., 1896 ; ch. just., S. Leone, 1901 ; ch. just., Gold Coast, 1911.

SMYTH, C. E. OWEN, I.S.O. (1903).—B. 1851 ; ed. at Erasmus Smith Schl., Dub. ; specification clk., S. Australia, 1876 ; profnl. clk., 3rd class, 1878 ; 1st class, 1883 ; supt. of pub. bldgs., and head of works and bldgs. dept., S. Aust., 1886.

SMYTH, HERBERT WARINGTON.—B. 1867 ; ed. at Westmstr. and Trin. Coll., Camb., M.A., L.L.M., F.G.S., F.R.G.S., barr.-at-law ; advoc. of sup. ct., Transvaal ; unpaid asst. to mineral adviser to office of woods, 1891 ; sec., dept. of mines, Siam, 1891 ; director-gen. of mines and geological survey, Siam, 1895 ; sec., Siamese Legation, 1897 (order of White Elephant, 3rd cls.) ; Murchison award of R.G.S. for travels in Siam, 1898 ; sec. to mines dept., Transvaal, 1901 ; M.L.C., Transvaal, 1906 ; mem. exec. coun. while ag. comsnr. of mines, 1906 ; sec. for mines, 1907 ; ag. sec. for mines, Union of S. Africa, and comsnr. of mines, Natal, 1910 ; author of "Five Years in Siam," "Mast and Sail in Europe and Asia," papers on Indo-China, etc., etc.

SMYTH, JAMES LLOYD.—B. 1871 ; served in R.I.C. from 1889 to 1897 ; transfd. from detec. dept., Belfast, to Jamaica constaby., Sept., 1897 ; ag. supt., M. and S. co. gaol, Sept., 1900, to Feb., 1901 ; asst. supt. of pol., Br. Hond., July, 1906 ; J.P. for colony ; ag. supt. of pol., 20th Sept., to 26th Oct., 1906 ; vis. just. to Corozal and dist. pris., Dec., 1906 ; ag. supt. of pol., 4th Apr., 1907, to 3rd Mar., 1908 ; vis. just. to Belize pris., June, 1907 ; ag. dist. comsnr., Corozal, Dec., 1908, to Feb., 1909.

SMYTHE, HON. CHAS. JOHN.—B. 1852 ; J.P., Natal, 1887 ; M.L.A., Natal, 1893 ; speaker, 1897-9 ; col. sec., 1899-1903 ; prime min. of Natal and col. sec., May, 1905, to Nov., 1906 ; admstr., Natal Prov., Union of S. Africa, 31st May, 1910.

SOCKETT, A. E.—Deputy regisr., high ct., E.A.P., May, 1914.

SOLOMON, MICHAEL CLAUDE.—Ag. 3rd cl. clk., island med. dept., Jamaica, Mar., 1885 ; 3rd cl. clk., Oct., 1888 ; 2nd cl. clk., July, 1891.

SOLOMON, HON. SIR WILLIAM HENRY, K.C.M.G. (1913), KT. BACH. (1907), M.A.—B. 1852 ; ed. at S. African Coll., Cape Town and Cambridge Univ. ; called to the bar, Inner Temple, 1876 ; raised to the bench, Kimberley, 1887 ; afterwards transferred to Eastern Districts Court in same capacity ; puisne judge sup. ct., Transvaal, Mar., 1902 ; ordinary judge of appellate div. of sup. ct. of South Africa, May, 1910.

SORZANO, LEONARDO JOSEPH.—B. 1863 ; entered civ. serv., Trinidad, 20th Apr., 1882 ; sub-recvr., sub-collr. of customs and postmr., Tobago, and harbmr., 1st Apr., 1913.

SORZANO, TILDEBER.—Draughtsman, crown lands office, Trinidad, 1874 ; first ditto, survey dept., Aug., 1881.

SOUTHBOROUGH, 1ST BARON (creat. 1917), RT. HON. SIR FRANCIS JOHN STEPHENS HOPWOOD, P.C. (1912), G.C.B. (1916), G.C.M.G. (1908), K.C.B. (1901), K.C.M.G. (1906), C.B. (1895), C.M.G. (1893).—B. 1860 ; ed. at Louth by Canon W. W. Hopwood ; admitted a solr., 1882 ; asst. law clk., B. of T., 1885-1888 ; asst. solr., 1888-1892 ; priv. sec. to pres. of B. of T., 1892 ; sec., rly. dept., 1892-1901 ; perm. sec., 1901 ; perm. under-sec. of S. for the colonies, 1907-1910 ; employed on different occasions upon offl. missions to U.S.A., Canada, and Newfoundland ; Brit. deleg. to internat. rly. congress in London, 1895 ; and in Paris, 1900 ; hon. sec. to chmn. of select comtee. of H. of C. on Jameson raid, 1897 ; mem. of London traffic comsn., 1903 ; visited S. Africa as mem. of Transvaal and O.R.C. constitutions comsn., 1906 ; mem. of comsns. on canals and waterways, 1906 ; and on ocean freights and shipping "rings," 1906 ; accompanied H.R.H. the Prince of Wales on his visit to Quebec, 1908 ; mem. of Royal comsn. on electoral reform, 1909 ; regisr. of the Order of St. Michael and St. George, 1907-1909 ; sec. of the Order, 1909-1911 ; accompanied H.R.H. the Duke of Connaught on his visit to S. Africa in connection with the opening of the first parlmt. of the Union of S. Africa, 1910 ; vice-chmn. of the Development comsn., 1910 ; specially apptd. to act as under sec. of state for the colonies during the period of the Imperial Conf., 1911 ; additional civil lord of the Admiralty, Jan., 1912 ; sec. to the Irish Convention, 1917.

SOUTHORN, WILFRID THOMAS.—B. 1879 ; ed. Warwick schl. and Corpus Christi Coll., Oxford (B.A.) ; cadet, Ceylon civ. ser., Nov., 1903 ; off. asst. to govt. agt., N. Prov., Oct. 1904 ; N.C. Prov., May, 1905 ; dist. judge, Tangalla, Apr., 1907 ; landing survr. customs, Colombo, July, 1909 ; asst. govt. agt., Matale, Nov., 1911 ; priv. sec. to gov., Aug., 1914 ; dep. collr. of customs and landing survr., Colombo, Sept., 1915.

SOUZA, J. S. DE.—B. 1879 ; ed. Luso Braziliero Coll. and Lycée, Lisbon, Bombay Univ. and Royal Infirm., Edin. ; L.R.C.P. & S. (Edin.), L.F.P.S. (Glas.) ; public vaccinator, Zanzibar govt., 1st June, 1905 ; asst. med. offr. since 1st Sept., 1905 ; temp. ag. asst. collr., Nov., 1911.

SOUZA, SIMON ISIDORO DE.—B. 1863 ; ed. at the R. Catholic gram. schl., Lagos ; 1st despatch clk. and shorthand writer, col. sec.'s office, Lagos, June, 1895 ; acted as clk. of the legis. coun., 1900 ; regisr. of correspondence, June, 1900 ; conf. clk. to gov. and clk. of leg. coun., July, 1901 ; ag. priv. sec. to gov., and clk. to exec. coun., Feb., 1902 ; in charge of Ibadan residency, Nov., 1903.

SPALDING, COL. WARNER WRIGHT, C.M.G. (1885).—B. 1844 ; lieut., Royal Marines, 1862-1869 ; carried colours in operations at Simonoseihie, Japan, 1864 ; N. S. Wales artill., 1871-1896 ; 2nd in comd. of N.S.W. Soudan conting., 1885 ; ch. mag. Norfolk Is., 1896-1898.

SPEED, SIR EDWIN ARNEY, Kt. Bach. (1911).—M.A., LL.B. ; B. 1869 ; ed. at Rugby, and Trin. Coll., Camb. ; major scholar and senior exhibtnr., Rugby schl. ; scholar and prizeman of Trin. Coll., Camb. ; 1st cls. class. tripos, 1890 ; 2nd cls. law tripos, Part I., 1891 ; called to the bar, Inner Temple, June, 1893 ; dist. comsnr., G. Coast, 1899 ; atty.-gen., Lagos, 1900 ; edited a revised edition of Lagos laws, 1901 ; has acted on numerous occasions as ch. just. and also as col. sec., from Jan., 1905, to Mar., 1906 ; atty.-gen., S. Nigeria, May, 1906 ; edited revised edtn. of laws of S. Nigeria, 1907 ; ch. just. N. Nigeria, 1908.

SPENCE, FRANK.—B. 1864 ; 3rd clk. col. sec.'s off., Fiji, 1880 ; clk. to comsnrs. of wks., Oct., 1884 ; ag. priv. sec. to gov., 1884, 1885, and 1887 to 1896 ; sec. to consul-gen. for W. Pacific, 1889 to 1896 ; stip. mag., Cakandrove and Bua, 1896 to 1898 ;

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provincial inspr. and stip. mag., Cakandrove and Bua, 1899; ditto, Cakandrove, 1901; gov.'s comsnr. of Namosi and stip. mag., Navua, Jan., 1904; 1st grade stip. mag., Navua, Jan., 1911; dist. comsnr. and prov. comsnr., Colo North, 28th July, 1915.

SPENCE, R. O. H.—B. 1867; Cler. asst., P.W. dept., Br. Guiana, 16th Aug., 1886; ag. 2nd clk., P.W. dept., Aug., 1889; ag. 3rd cl. clk., treasy., Jan., 1890; gov. offr., govt. ld. dept., Apr., 1890; clk., govt. ld. dept., May, 1890; sec., Bartika comsnrs. June, 1891, to May, 1893; clk., dept. mines, Oct., 1892; ag. 3rd cl. clk., dept. mines, Apr., 1893; govt. offr., dept. mines, July, 1893; J.P., May, 1894; comsnr. to admr. oaths, June, 1894; dist. govt. offr., dept. mines, Aug., 1896; warden, dept. mines, Nov., 1896; obtd. certif. as sworn land surv., June, 1898; ag. ch. clk., dept. mines, Feb., 1900; obtained 1st cls. certifs. in assaying and mine survg., Camborne schl. of mines, 1902; elected assoc., Inst. of M. and M., Lond., Apr., 1902; 1st cls. offr., dept. of lands and mines, Apr., 1903; ag. asst. comsnr. of lands and mines, Apr. to Dec., 1904; 1st cls. clk., dept. of lands and mines, July, 1905; ch. clk., ditto, Oct., 1905; ag. comsnr. of lands and mines, 1906, 1911-12, 1914-15, and 1916; asst. comsnr. of lands and mines, 1st Jan., 1916.

SPENCE, R. W.—M.R.C.S., L.R.C.P., medical offr., E.A.P., Dec., 1913.

SPENCE, HON. WILLIAM GUTHRIE.—P.M.G., C. of A., 17th Sept., 1914, to 27th Oct., 1915; vice-pres. of exec. coun., 14th Nov., 1916.

SPENCER, CYRIL EDWARD.—B. 1873; entd. col. ser., Cyprus, 1st Mar., 1891; in secretariat from Apr., 1892, to May, 1898; also clk. to legis. coun., Mar., 1894, to May, 1898; priv. sec. to high comsnr. on several occasions, 1898-1900; inspr., mil. pol., 1st May, 1898; ag. dist. comdt., July, 1900, to Jan., 1904; apptd. in comd. of divs. of pol., Jan., 1904; also gov. of pris. and asst. to dist. comsnr., and dep. coroner; ag. dist. comsnr., Apr. to Dec., 1905; passed in mod. Greek, higher standard, 1904; and in Turkish, lower standard, 1906; transfd. to B. East Africa, as asst. dist. comsnr., Nov., 1906; ag. supt., inland rev., Apr. to Oct., 1907; ag. dist. comsnr., Mombasa, from July, 1907; dist. comsnr., E.A.P., Apr., 1912.

SPIRE, FREDERICK, C.M.G. (1917).—Water transport offr., Uganda, Dec., 1893; circumnavigated Lake Victoria; offr. in charge, Kavirondo, July, 1894; ditto, general stores, Entebbe, Feb., 1895, to Feb., 1900; ditto, Mumias Station, Feb. to May, 1898; ag. collr., Unyoro, Feb., 1900; collr., Bari, Aug., 1902; established and built Gondokoro statn., ag. sub.-comsnr., Nile Prov., Feb., 1906; ag. prov. comsnr., E. Prov., Apr., 1909; prov. comsnr., E. Prov., Jan., 1911.

SPROULE, PERCY JULIAN, B.A., Camb.—B. 1873; barrister-at-law (Mid. Tem.); cadet, S.S., Nov., 1895; ag. dep. regisr., sup. ct., Penang, Mar., 1897; passed final in Malay, Mar., 1899; ag. 3rd mag., Penang, June, 1899; dep. regisr., sup. ct., Penang, Sept., 1899; ag. asst. regisr., sup. ct., Penang, May, 1903; ag. 2nd mag., Sing., Sept., 1904; ag. dep. pub. pros., May, 1905; ag. sol.-gen., Penang, May-Aug., 1906; dep. pub. prosecutor, Sing., Aug., 1906; ag. solr.-gen., Penang, Mar., 1908; ag. regisr., supreme ct., Penang, Dec., 1908; ag. solr.-gen., July, 1909; solr.-gen., Apr., 1911; ag. judcl. comsnr., F.M.S., Jan., 1912.

SRESHTA, MAURICE SALVADOR.—B. 1873; B.A., Madras; Barrister-at-law; cadet, Ceylon civ. ser., Oct., 1896; off. asst. to govt. agt., E. Prov., Jan., 1898; Sabaragamuwa, Dec., 1898; addl. pol. mag., Tangalla, Sept., 1900; pol. mag., Panadure, Dec., 1900; Avisawella, Dec., 1901; Galle, Sept., 1905; comsnr. of requests, Colombo, Nov., 1907; dist. judge, Jaffna, Jan., 1911; ditto, Negombo, Nov., 1915.

STACE, WALTER TERENCE.—B.A., Trin. coll., Dublin; B. 1886; cadet, Ceylon civ. ser., 29th Oct., 1910; attached to the Galle Kachcheri, 1st Dec., 1910; office asst. to govt. agt., Galle, March, 1912; pol. mag., Chilaw, May, 1913; pol. mag., Gampola, Feb., 1914; ag. pol. mag., Kandy, May, 1915; priv. sec. to gov. and extra asst. col. sec., Sept., 1915; asst. censor, Dec., 1916.

STAINER, COURTENAY EDWIN, LIEUT.-COMDR., R.N.—B. 1875; asst. mast. attendant, Colombo, Nov., 1913; ag. mast. attdt., in addition to his own duties, Apr., 1914; mast., attdt., Colombo, Apr., 1915.

STANFORD, HON. WALTER ERNEST MORTIMER, C.B. (1901), C.M.G. (1892).—B. 1850; mag.'s clk., Cape Col., 1863; mag., 1876; capt. of levies in Gcaleka war, 1877-8 (medal); mem. native laws and customs comsn., 1880-2; comdt. in war of 1880-1; on special service to Pondoland, 1884; ch. mag. Griqualand E., 1885; negotiated treaty with Pondos, 1886; sec. nat. affairs dept., 1898; ditto and ch. mag., July, 1904; mem. of S. African native affairs comsn., Sept., 1903, to Jan., 1905; holds rank of colonel in Cape colonial forces; ret., May, 1907; M.L.A. for Tembuland, 1908; mem. of S. African National Convention in connection with South Africa Bill, 1909.

STANLEY, HON. SIR ARTHUR LYULPH, K.C.M.G. (1914).—B. 1875; ed. Oxford Univ. (B.A.); called to the bar, Inner Temple, 1902; M.P. for Eddisbury div. of Cheshire, 1906–10; gov. of Victoria, 12th Jan., 1914; assumed govt., 23rd Feb., 1914.

STANLEY, HERBERT JAMES, C.M.G. (1913).—B. 1872; ed. at Eton and Balliol Coll., Oxford (B.A.); priv. sec. to H.M. min. resident at Dresden and Coburg, and British vice-consul at Dresden, 1897-1902; asst. priv. sec. to first Lord of the Admiralty, 1906-1908; priv. sec. to Lord Pres. of the Coun., 1908-1910; priv. sec. to Viscount Gladstone, gov. gen. of Union of S. Africa, 1910; sec. to gov.-gen., 1913; resident comsnr., Southern and Northern Rhodesia, 1st Apr., 1915.

STANLEY, W. B.—Served with 1st Border regt., occupation of Crete 1898; S. Africa, 1899-1900 (medal and 4 clasps); 2nd lieut., W. India regt., 1900; lieut., 1901; ag. adjut., 3rd W. India regt., Gambia expedn., 1901, (medal and clasp); ag. trav. comsnr., Gambia, May and June, 1901; trav. comsnr., Gambia, Aug., 1901; A.D.C. and priv. sec. to ag. gov., Gambia, Aug. to Oct., 1901; capt., 1902; passed course of survey, schl. of mil. engineering, Chatham, 1905; resig. comsn., 1906; capt., 3rd Yorks regt., 1906; qualified in native language; dist. comsnr., S. Leone, 1910.

STANNUS, HUGH STANNUS.—M.B. (Lond.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), 1901; M.D., Lond. Univ. in Trop. med., 1911; D.T.M. and H., Cantab., 1912; univ. gold medal in tropical medicine; med. offr., Nyasaland Prot., May, 1905; sen. med. offr. (with temp. rank of major), Nyasaland Field Force, Aug., 1914; sen. med. offr. to forces in Nyasaland Prot., Aug., 1915; deputy dir. of med. services, Mar., 1916.

STANTON, CAMERON.—B. 1861; 3rd cls. clk., dept. of finance, Canada, 1879; promoted to 2nd

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cls., 1883; transfd. to dept. of marine and fisheries, 1888; promoted to 1st cls., 1892; ch. clerkship, 1901; asst. dep. min., marine and fisheries, 1908.

STEAD, KINGSLEY WILLANS.—B. 1883; ed. at King Edward's, Birmingham; apptd., after open compet. exam., asst. in impl. cust., Cardiff, Mar., 1903; Harwich, Oct., 1906; asst. collr. of cust., Larnaca, Cyprus, dep. harbmr. and tide surveyor, Apr., 1908; collr. of cust. and excise, Apr., 1910; is also supt. of port, recvr. of wreck and regisr. of shipping; passed prelim. exam. in modern Greek, June, 1910; regisr. of trade marks, June, 1911; passed lower standard exam. in modern Greek, June, 1912.

STEDEFORD, H. K.—B. 1893; apptd. after compet. exam. clk. of the 2nd div. and temporarily assigned to general register office, Apr., 1913; transfd. to C.O., Oct., 1913; on military service from 13th Nov., 1915; killed in action, 14th Apr., 1917.

STEDMAN, HUGH JOHN HARRY.—Ed. at Weymouth Coll.; articled to borough engnr. and surv. of Dorchester, 1895 to 1898; asst. to same, 1898 to 1903; on staff of superintending civil engnr., H.M. Breakwater, Portland, 1903 to July, 1905; asst. engnr., P.W.D., E. Africa Prot., 27th July, 1905.

STEELE, WALTER MATTHEW.—B. 1868; served in treasy., B. Guiana, 1884-1896; govt. lands dept., 1896-1904; treasy., S. Nigeria, July, 1904; prov. treasr., May, 1906; asst. treasr., Nigeria, Jan., 1914.

STEEL-MAITLAND, SIR A. H. D. R., BART. (creat. 1917).—B. 1876; ed. Rugby (scholar and exhibitioner); Balliol Coll., Oxford (classical scholar); Eldon scholar, 1899; 1st cls. class. mods., 1897; 1st cls. class. schls., 1899; 1st cls. final law schls., 1900; sec., junr. treasr. and pres., Oxford Univ. Socy.; special comsnr. to royal comsn. on Poor Laws, 1906-7; M.P. (C.) East Birmingham, since 1910; chrmn. of Unionist party organisation, 1911; parly. under-sec. of state for the colonies, 31st May, 1915; ditto, 11th Dec., 1916; additional under-sec., F.O., and additional parly.-sec., B. of T., in charge of the work of the dept. of overseas trade, Sept., 1917.

STEERE, CHAS. JAS. LEE.—B. 1868; probation clk., col. sec.'s off., W. Aust., Feb., 1885; jun. clk., Aug., 1885; ag. clk., gov.'s off., 1889-1890; clk. of legis. coun. and clk. of parlts., Dec., 1890, to June, 1901; clk. of leg. assem., June, 1901.

STEIN, JOHN.—Ed. at Christ's Coll., Finchley, and at Neuwied, Germany; sec. to consulates for Germany, Sweden and Norway, and Denmark, in Mauritius, May, 1889, to Dec., 1896; apptd. by S. of S., F.O., an asst. dist. comsnr. in H.B.M.'s Niger Coast Protectorate, Apr., 1897; ag. dist. comsnr., Opopo, June, 1897, to June, 1898; Bonny, Jan., 1899, to Jan., 1900; promoted dist. comsnr., Jan., 1900; asst. sec. to govt Southern Nigeria, June, 1900; ag. sec. to govt., Sept., 1900, to May, 1901, and from June to Nov., 1901; West African medal with clasp, 1899; ment. in desps. for services in connection with Aro expedition, 1901-2; ret., 1904.

STEPHEN, GUY NEVILLE.—Ed. Paris, Marseilles, London; M.R.C.S., Eng., 1881; licentiate of medicine, France, 1882; ag. house surg., Lincoln co. hosp.; ditto, asst. med. offr., Middlesex co. asylum (Colney Hatch); surg. to the consulate of Norway and Sweden, Marseilles, 1881; surg. to the Br. Consulate and Seamen's Home, Marseilles, 1882; dist. med. offr., Nicosia, Cyprus, 1883; med. offr., central prison, gen. and ophthalmic hosp.; med. offr. of health, Nicosia; pres. of the municipality, Nicosia, 1889; ag. ch. med. offr., 1885 and 1890; surg. to Smyrna Hosp., 1894.

STEPHEN, HON. SIR MATTHEW HENRY, Kt. Bach. (1904).—B. 1828; mem. legis. assem., N.S.W., 1869-71; judge, sup. ct., May, 1887; ret. from bench, 1903.

STEPHENS, JOHN EDWARD ROBERT.—B. 1869; ed. St. Olave's Schl., York and Royal Univ. of Ireland; called to the bar, Middle Temp., 1894; mag., H.B.M. ct., Zanzibar, 4th Jan., 1912, and mag. of the ct. of H.H. the Sultan of Zanzibar, 2nd Feb., 1912; ag. asst. judge, 30th Aug., 1915 to 20th Apr., 1916; editor-in-ch. of "The Manual of Naval Law and Court-martial procedure" (4th edtn.); asst. editor of 11th edtn. of "Addison on Contracts"; author of works on "Demurrage," "Freight," "Charter parties," etc.; contributor to the Encyclopædia of the Laws of England, Journal of Comparative Legislation, etc.

STEPHENSON, ALBERT EDWARD, C.M.G. (1914).—B. 1864; clk. E. and A. dept., Feb., 1884; local auditor, Lagos, Aug., 1888, also ag. local auditor, G. Coast, Dec., 1888, to Aug., 1889; returned to E. and A. dept., and apptd. to col. audit branch, Jan., 1891; clk. in charge of accts., May, 1893; asst. supt., Aug., 1897; apptd. sen. clk. on amalgamation of col. audit branch with E. and A. dept., 1st July, 1906; dir. of col. audit, C.O., 1910; mem. of financial investigation comtee., Malta, 1912; major (ret.), 4th V.B. East Surrey Regt.; V.D. (1910).

STEVENS, PERCIVAL, Assoc. M.I.C.E.—B. 1857; asst. engnr. govt. rlys., Trinidad, 1874; dist. engnr., Couva extension rly., 1878; res. engnr. in charge of construction, San Fernando and Guaiacara rlys., 1879; 1st asst. engnr., P.W. dept., Jan., 1885; has acted as asst. dir. of P.W., 1885, 6, 8, 9, and 90; engnr., N. div., P.W.D., Jan., 1892; 1st engnr. in charge of rds. and bdges., P.W.D., Jan., 1894; engnr. in charge of rds. and bdges, rds. and bdges. dept., Jan., 1895; asst. dir. of pub. wks., and sen. div. engnr., Jan., 1897; has acted as D.P.W. with seat in legis. coun., 1894, 5, 8, 9, 1900, 2, 5, 6, and 7.

STEVENS, WILLIAM OSWALD.—B. 1891; B.A., Oxon; cadet, Ceylon civ. serv., Nov., 1914; attached to Jaffna Kachcheri, Dec., 1914; addtl. pol. mag., Jaffna, in addition to his own duties, May, 1915; attached to Batticaloa Kachcheri, Oct., 1915; ag. office asst. to govt. agt., S., Prov., Nov., 1916.

STEVENSON, MALCOLM.—B. 1878; ed. Trin. coll., Dublin (M.A.); cadet, Ceylon civ. serv., Nov., 1901; off. asst. to govt. agt., Ratnapura, Mar., 1902; Badulla, May, 1904; addl. asst. to govt. agt., N. Prov., and addl. dist. judge, &c., Mannar in connection with the Pearl Fishery, Feb., 1906; asst. govt. agt., Kegalla, Apr., 1906; Mannar, Aug., 1908; asst. land sttlmt. offr., Feb., 1910; 2nd asst. col. sec., May, 1911; attached to col. sec.'s office for special duties, Oct., 1911; temporarily employed in C.O., Dec., 1912; priv. sec. to gov., Ceylon, Oct., 1913; asst. govt. agt., Matale, Aug., 1914; prin. asst. col. sec. and clk. to exec. coun., Sept., 1915; ch. sec. to govt., Cyprus, 14th May, 1917.

STEVENSON, W. B.—B. 1874; entd. Bahamas civ. ser., 1903; Out Island comsnr. (4th div.), 1909; 3rd div., 1912.

STEWARD, MAJ.-GEN. EDWARD HARDING, C.M.G. (1887).—B. 1835; entered army, Roy.

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Engnrs., Oct., 1854; employed from 1865 to 1879 in the fortification branch of the W.O.; services lent in 1866 to 1869, and in 1877 to the S. Australian govt., and in 1877 till 1879 to the govt. of Victoria. In charge of the defence of the Natal frontier in 1879, and comdt. of Natal and mem. of exec. coun. of the col. in 1880; services lent to govts. of Victoria and N. S. Wales in 1883; and in 1884, on retirement from the army, became military adviser to the agts.-gen. of Victoria, N. S. Wales, Queensland, S. Australia, N. Zealand, and Tasmania.

STEWARD, MAJOR GEORGE CHARLES THOMAS, C.M.G. (1909).—B. 1866; clk., Tasmanian govt. rlys., June, 1892; ch. clk. and acctnt., educn. dept., July, 1893; sec. to premier of Tasmania, Aug., 1894; clk. to ex. coun., Jan., 1895; and sec. to defence comtee., June, 1895, in addition; under sec. for Tasmania, Jan., 1896; and ch. inspr. of explosives and magazines, 1st Sept., 1897, in addition; raised and commanded first company of mtd. infantry in Tasmania, and holds rank of captain; ch. clk., dept. of external affairs; Commonwealth govt., 18th May, 1901; offl. sec. to gov.-gen., and sec. to fed. ex. coun., 24th Dec., 1902; apptd. to command No. 5 squadron, Aust. Light Horse, 29th Jan., 1907.

STEWARD, THOMAS ALFRED FRANK.—B. 1880; ed. privately; served in S. African war with Army Ser. Corps.; ch. clk. in staff office for payment of mil. receipts, O.R.C., 1902-1903; regisr. of war claims, Kronstad and Heilbron districts, O.R.C., 1903-1904; clk., Swaziland admnstn., July, 1905; principal clk., Apl., 1910; also regisr. and master of the special ct. of Swaziland and sheriff of Swaziland, Apl., 1907; passed Cape Univ. civ. ser. lower law exam., 1906.

STEWART, DOUGLAS ROY.—B. 1886; ed. Gordon's coll., Aberdeen; clk., native dept., Fiji, Apl., 1905; cadet, July, 1906; ag. ch. clk., native dept., Jan.-Dec., 1908; ag. 1st clk., col. sec.'s office, June, 1909; passed cadet, Dec., 1909; stip. mag. of colony and ag. stip. mag., Nadroga and Colo West, and govr.'s comsnr., Colo West, May, 1910; ag. asst. col. sec. on several occasions, 1910-1915; 1st cls. clk., col. sec.'s office, Jan., 1911; ag. clk. to exec. and legis. couns., Aug., 1911 and July, 1913; priv. sec. to admnstr., June, 1912; 2nd asst. col. sec., Jan., 1912; mem., bd. of examnrs., Fijian language, Dec., 1913; asst. native comsnr. and govr.'s comsnr., Rewa Prov., May, 1914; ag. asst. col. sec., Aug., 1915; asst. sec. for native affairs, Jan., 1916; ag. asst. col. sec., Nov., 1916; 2nd lieut., Fiji defence force, 21st July, 1917.

STEWART, GRAHAM.—Asst. survr., rly. staff, engnr.-in-ch.'s dept., S. Aust., 1870; survr., 1873; suptdg. survr., 1883; engnr-in-ch., 1909.

STEWART, MAJ.-GEN. SIR ROBERT MACGREGOR, K.C.B. (1902).—B. 1842; served in Hazara campaign, 1868; Afghan war, 1878-9; Soudan, 1885; A.D.C. to Queen Victoria, 1887-97; late commdr., R.A., southn. dist., Portsmth.; gov. of Bermuda, 1904-07.

STEWART, ROBT. PETER.—Exhbtnr., Queen's Coll., B. Guiana; ed. at St. John's Coll., Camb.; ag. asst. mast., Queen's Coll., B. Guiana, 1892-93 and 1893-94; clk., imigrn. dept., 1894; seconded to govt. secretariat, 1897-98, and 1900-02; passed govt. exam. in Hindustani, July, 1903; imigrn. agt., Dec., 1906; ag. sen. immigtn. agt., 1908, 1909, and 1913; senr. immigtn. agt., Feb., 1914; mem. bd. of examnrs. in Hindi, etc., 1914; ag. immigtn. agt.-gen., June, 1916.

STIGAND, ALMAR GORDON.—2nd clk. to res. comsnr. for Bech. Prot. at Mafeking, 1898; 1st clk. and regisr. to res. comsnr., 1899; served in town guard during siege of Mafeking, Oct., 1899, to May, 1900; clk. of ct. and clk. to asst. comsnr., Gaberones, 1902; J.P., Bech. Prot., 1903; ag. asst. comsnr., Jan. to Feb., 1904; 4th Dec., 1905, to 28th Feb., 1906, and 11th May, 1906, to 29th Aug., 1906; asst. res. mag. for Southern dist., Bechuanaland Prot., 15th Jan., 1907; passed Cape civ. ser. lower law exam., 1909; seconded for ser. as res. mag., N'gamiland, 1910.

STIRLING, SIR JOHN LANCELOT, K.C.M.G. (1909); Kt. Bach. (1902), B.A., LL.B.—B. 1849; mem. legis. coun., S. Aust., 1891; chief sec., 1899; pres. legis. coun., 1901.

STIRLING, RIGHT REV. W. H., D.D.—Bishop of the Falklands.

STOCKDALE, FRANK ARTHUR, M.A. (Cantab.), F.L.S.—B. 1883; ed. Wisbech and Magdalene Coll. Camb.; Holmes exhibnr., Mag. Coll., Camb., 1901; B.A. (1st cls. Nat. Sc. Trip.) 1904; M.A. 1911; mycologist and lecturer in agric. science, Impl. dept. of agric. for the West Indies, May, 1905; on special service to Trinidad in connection with diseases of coconuts, 1906; scient. sec. to West Indian agricultural conferences, 1907 and 1908; asst. dir., dept. of science and agric., and govt. botanist, B. Guiana, Aug., 1908; dep. chmn. of bd. of agric., B. Guiana, 1909; mem. of agric. sch. comsn., 1909; mem. of banana comsn., 1910; on special service to Dutch Guiana in connection with banana industry, 1910; sec. of tobacco comtee., 1911; comsnr. for Br. Guiana at Int. rubber exhibn., London, 1911; dir. of agric., Mauritius, 1912; vice-president, bd. of agric., 1913; mem. of coun. of govt., 1913; regisr., co-operative credit societies, July to Oct., 1913; mem. of bd. of directors, Mauritius Institute, 1914; mem. of irrigation comtee., 1914; visited Rodriques, 1914; regisr., co-operative credit societies, Oct., 1915; dir. of agric., Ceylon, 1916; author of several reports and articles relating to tropical agriculture.

STOKER, WILLIAM HENRY, K.C.—Called to the bar, Mid. Temp.; atty.-gen., Leeward Is., Mar., 1898; mem. fed. and island ex. and leg. couns.; ag. 1st puisne judge conjointly with atty.-gen., Nov. to Dec., 1901; atty.-gen., Barbados, July, 1902; chmn., Barbados quarantine comsn., 1902-3; K.C., Barbados, 3rd Apr., 1903; M.L.C., Apr. to Oct., 1903; ag. pres. of educn. bd., May to June, 1903; ag. ch. just., 1st Aug. to 30th Oct., 1903; deleg. for Barbados, and elec. pres. at Brit. W. India conf. on quarantine, Apr. to May, 1904; M.L.A. for St. Michael's, 4th July, 1905; re-elected, 23rd July, 1906; chmn. of spec. comtee. on liquor licensing system, and as to tobacco industry, 1906-7; pres. of W. Indian cent. quarantine authority, May, 1907; puisne judge, S. Nigeria, 31st Aug., 1907; ag. chief just., E. and C. Provs., Sept., 1907, to 31st Mar., 1908; ag. atty.-gen., 1st June to 14th Sept., 1908, and in Nov., 1909; ag. ch. just., 1st Dec., 1909; ret., Sept., 1914; apptd. by min. of muns. chmn. of general munit. tribunals, N.E. Coast Div. of England: mem. and chmn. of Appeal Tribunal under Military Service Acts for London; one of the arbitrators for the Bd. of Trade and Ministry of Labour in labour disputes, 1916 and 1917.

STONE, SIR EDWARD ALBERT, K.C.M.G. (1912), Kt. Bach. (1902).—B. 1844; clk. to atty.-gen., W. Australia, 1860; called to bar, 1865; clk. to legis. coun., 1870; nominee mem. of ditto,

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1880-2; crown solr., 1882; puisne judge, 1884; acted as ch. just., 1880, 1881, 1887, and 1889; ch. just., 1901; admstr., 1901-2; retired from bench, 1906; lieut.-gov. of W. Aust., 7th May, 1906.

STONE, ROBERT GEORGE.—Asst. paymaster, 1st King's African rifles, E. Africa Prot., 1st June, 1906; asst. dist. comsnr., E.A.P., Apr., 1911; dist. comsnr., Apr., 1914.

STONE, THOMAS.—Sub-dist. commandant, S. African constabv., 1901-8; King's S. African medal with five clasps; King's police medal, 1909; asst. comsnr. of police, N. Nigeria, 1st Oct., 1908.

STORDY, ROBERT JOHN, D.S.O. (1915).—Uganda transport service, 1st Jan., 1898: chief veterinary offr., E. Africa and Uganda Prots., 1st Apr., 1901.

STOREY, HON. DAVID.—M.L.A., New South Wales; mem. of exec. coun. (without portfolio), Nov., 1916.

STORR, IRA WILLIAM.—B. 1847; entd. ser. of the old govt. of Canada at Quebec, 1864; 3rd cls. clk., dept. of the S. of S., Ottawa, 1878; 1st cls. clk., 1891; ch. clk., 1905; asst. dep. regisr.-gen., 1912.

STORRS, FRANCIS JOHN TOWNSEND.—Apptd. asst. collr., B. C. Africa Prot., July, 1899; 2nd cls. dist. res., Apr., 1906.

STOUT, THE HON. SIR ROBERT, K.C.M.G. (1886).—B. 1844; admitted a barrister of sup. ct., N. Zealand; entered the prov. coun. of Otago, N.Z., 1872; prov. solr., 1873; elected to the gen. assem., 1875; atty.-gen., Mar., 1878, to June, 1879; min. of lands, etc., for imigrn., 1878; pres. of Dunedin Freethought Soc.; prime min. and atty.-gen., and min. for educn., 1884-87; fellow and chancellor of N. Z. Univ.; chief justice of N.Z., 1899; mem. of coun. of Victoria Coll.

STOWE, LEONARD, C.M.G. (1913).—B. 1837; ed. at Rugby and Marlborough; mem. of prov. coun., New Zealand, 1863-5; clk. to legis. coun., New Zealand, 1865; examr. of standing orders on private bills, 1889; clk. of parliaments, 1889.

STRACHAN, W. HENRY W., C.M.G. (1902), L.R.C.P. (Lond.), M.R.C.S. (Eng.), F.L.S.—Jun. res. med. offr., pub. hosp., Kingston, Jamaica, 1882; sen. res. med. offr., 1885; sen. med. offr., 1892; mem. of bd. of govrs., Inst. of Jamaica, 1892; chief med. offr. of Lagos, Dec., 1897; acted as col. sec., Dec., 1899, to Mar., 1900; P.M.O., S. Nigeria, 1st May, 1906; retired, 1911.

STRACHEY, CHARLES.—B. 1862; apptd., after compet. exam., 2nd cl. jun. clk., F.O., 2nd Apr., 1885; 1st cl. jun. clk., 1st May, 1885; sec. Uganda rly. comtee., 10th Sept., 1895; 1st cl. clk., C.O., 20th Nov., 1898; principal clk., 1st Jan., 1907; delegate on Anglo-German Boundary Conf. (Yola-Chad), Mar., 1906; ditto, Anglo-French (Niger-Chad), May, 1906; ditto, Anglo-German (Yola to sea), Oct., 1909; mem., W. African lands comtee., 1912; plenipotentiary at Brussels Internat. Liquor Conf., 1912; travelled in Nigeria, 1914.

STRANGE, HUBERT PINCKENEY COTHER.—B. 1863; inspr. of schls., Br. Honduras, 1895; dist. comsnr., Br. Honduras, 1898; stip. mag. and comsnr., Tobago, 1913.

STRANGE, WM. LUMISDEN, M.I.C.E.—B. 1857; served in P.W.D., Bombay, 1879 to 1901; under-sec., P.W.D., Govt. of India, July, 1901; suptdng. engnr., 2nd cl., Dec., 1906; seconded as dir. of irrigtn. and water supply, Transvaal, 25th Apr., 1903; author of "Indian Storage Reservoirs with Earthen Dams"; recd. Telford premium. Inst. C.E., 1897.

STRATHAIRN, DONALD BEITH.—B. 1884; ed. Edinburgh Univ.; passed law agent's exam.; capt., 6th Black Watch; Hythe certif. musketry, 1906; asst. dist. comsnr., Gold Coast, 1912; ag. dist. comsnr., Jan. to July, 1913, July, 1914, to April, 1915, Oct., 1915, to Oct., 1916, Apr. to Oct., 1917.

STRATHAIRN, GEORGE CECIL, M.B. Ch. (Edin.).—Med. offr., E. Africa and Uganda Prots., 20th July, 1903.

STREET, PHILIP WHISTLER.—Puisne judge, N.S. Wales; judge in bankruptcy and probate jurisdictions, Feb., 1907.

STRETCH, CHARLES KINGSLEY.—B. 1880; assoc. M.I.E.E.; assoc. M.I.M.E.; served articles under Messrs. Mather and Platt, Ltd., Manchester; asst. electrical engnr., P.W.D., Lagos, 1905; ag. chief electrical engnr., Sept., 1908; mech. engnr., S. Nigeria; invalided from W. Africa, 1913; supt. of pub. wks., Antigua and Montserrat, 1914.

STRICKLAND, SIR GERALD, COUNT DELLA CATENA, G.C.M.G. (1913), K.C.M.G. (1897), C.M.G. (1889).—B. 1861; ed. Oscott Coll., Birmingham; lieut. C.U.R.V., and elected mem. coun. of govt., Malta, 1886; B.A. and LL.B., Trin. Coll., Camb., honours law tripos; attended col. conf., 1887, on behalf of Malta; called to the bar, Inn. Temp., and pres. cholera comsn., Malta, 1887; thanked by govt. for obtaining from Leo XIII. recognition of Imp. veto of appts. to See of Malta; unofficl. mem., ex. coun., and ag. asst. sec. to govt., 1888; vice-pres., bd. of health, pres., comtee. of privileges, ch. sec. to govt., and major, Royal Malta militia, which he established, 1889; re-organized Malta rly., 1891; planned breakwater, 1894; pres., coun. of Malta univ., 1900; chmn., mil. and civ. drainage bd.; mem. comtee. on Malta naval reserves; gov. and comdr.-in-chief, Leeward Is., 1902; estab. central factories for sugar and cotton in Antigua, 1903; gov., Tasmania, 23rd July, 1904; read scientific papers as pres. of Royal Society, 1904; gov., W. Australia, 6th Apr., 1909; mem. of W. Aust. Inst. of engnrs.; govr., New South Wales, 25th Nov., 1912; assumed govt., 14th Mar., 1913; *ex-officio* gov. of Norfolk Is., 1913-14; codified the laws of Norfolk Is., and negotiated the transfer of the dependency to the Commonwealth; hon. col., 86th W. Australia Infantry Regt.; mem. of Inst. of local govt. engnrs., N.S. Wales; held dormant comsn. to administer C. of A. in absence of gov.-gen; retired, 1917.

STRINGER, HON. THOMAS WALTER.—B. 1855; ed. high schl., Christchurch, New Zealand; barrister and solr.; K.C., 1908; judge of the sup. ct., New Zealand, 1914.

STRONG, ARTHUR NESBITT.—B. 1890; M.A., Edin.; cadet, Ceylon civ. ser., 13th Dec., 1913; office asst. to govt. agt., Cent. Prov., Jan., 1914; addtl. pol. mag., Kandy, in addition to his own duties, Jan., 1914; ag. office asst. to govt. agt., Sabaragamuwa, Nov., 1914; addtl. pol. mag., Ratnapura, in addition to his own duties, Dec., 1914; addtl. comsnr. of requests, Ratnapura, in addition to his own duties, May, 1915; on military duty, 1917.

STRONGE, HERBERT CECIL.—B. 1875; barrister-at-law; stip. and circuit mag., Bahamas, 1911; chief just., Tonga, 1917.

STUART, ALEXR.—B. 1861; ed. St. Andrew's Univ.; regisr. of impts. and expts., Singapore, Sept., 1890; temporarily attached to H.M. customs, and trade marks branch of the patent office, London, 1897-8; comml. correspondent for S.S. and F.M.S. to intell. branch of B. of T., 1903.

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STUART, Hon. Charles Allan, B.A., LL.B.—B. 1864; ed. High schl., Strathroy, Ontario, and Toronto Univ.; called to the bar, Ontario, 1896; called to the bar, N.W.T., 1898; elect. to first prov. legis., Alberta, 1905; judge of supreme ct., N.W.T., 1906; judge of supreme ct., Alberta, 1907; chancellor of univ. of Alberta, 1908.

STUART, Walter Leslie.—3rd associate to judges, sup. ct., and clk. of arraigns, S. Australia, 1898; called to the bar, S. Australia, 1900; 2nd associate and clk. of arraigns, Nov., 1905; judges' assoc., chief clk. of sup. ct., and clk. of arraigns, Feb., 1908; also a solr. to lands titles office, 1911; master of sup. ct., regisr. of probates, regisr. in admiralty, regisr. of companies, trades unions and industrial and provident societies, and dist. regisr. of high ct. of Australia, Jan., 1913, after acting in these offices from 1911.

STUBBS, Reginald Edward, C.M.G. (1914).—B. 1876; ed. at Radley and Corpus Christi Coll., Oxford (exhibitioner); 1st cl. classical mods., 1897; 1st cl. lit. hum., 1899; B.A., 1899; apptd., after compet. exam., 2nd cl. clk., C.O., Jan., 1900; ag. 1st cls. clk., May, 1907; 1st cls. clk., Dec., 1910; visited S. Sttlmts., F.M.S. and Hong Kong to inquire into question of revision of civ. ser. salaries, 1910-11; mem. of West African lands comtee., 1912; col. sec., Ceylon, Jan., 1913; offr. administering the govt., Jan. to Oct., 1913; and Dec., 1915 to Apl., 1916; joint editor of C.O. List, 1910-1912; edited "Lucas' Historical Geography of the British Colonies," vol. i., 2nd edition, 1906.

STUCKEY, Reginald Robert.—A.I.A.; pub. actuary, S. Australia, 1914.

STURMAN, Edward Albert.—Entd. Impl. ser., C.T.O., 19th Apl., 1879; transfd. to engineering branch, 1885; transfd. to Cape telegraph serv., 22nd Feb., 1889; telegraph construction, Apl., 1891; clk., inland mails branch, 1st Dec., 1891; foreign mails branch, 1st Oct., 1892; prin. clk., staff branch, 1st July, 1897; temp. attached to agt.-gen.'s office, Mar. to Sept., 1901; prin. clk., telegraph branch, 1st May, 1902; chief clk., 1st Feb., 1908; ag. asst. sec., Jan. to Apl., 1910; ag. 1st asst. under sec., posts and telegraphs, Union of S. Africa, 1910; 1st asst. under sec, 1st Apl., 1912.

STUTCHBURY, Samuel.—B. 1882; supt. of mails, G.P.O., Singapore, Nov., 1909, and served in different depts. of the P.O.; ag. senr. supt. of mails, Singapore, Feb., 1913; supt. of mails, P.O., Penang, Jan., 1915.

STYLES, Alfred William.—M.L.C., S. Australia since 1910; chief sec., 1915; min. of educn., 1917.

SULLIVAN, Charles Eric Eugene, B.A. (Oxford).—Asst. dist. comsnr., Uganda Prot., 7th Dec., 1909.

SULLIVAN, Sir William Wilfred, Kt. Bach. (1914), K.C.—Born in P.E.I., 1843; called to the bar 1867; elected to legislature in 1872, and has continuously represented the same constituency; created a Q.C. by the govt. of P.E. Is., 1876, and by the gov.-gen. of Canada 1879; is local judge in admlty. of the exchequer ct. of Canada; was a mem. of the exec. coun., holding the office of solr.-gen., Apr., 1873, till Sept., 1876; leader of the Opposition in the legislature in 1877; prime min. and atty. and advoc.-gen. in 1879, has been a deleg. representing the prov. govt. on several occasions in Canada, and was a deleg. to England in 1886, to confer with the impl. govt. regarding the terms of confederation between P.E.I. and Canada; ch. just., P.E.I., 1889.

SUMMERS, Walter Lloyd.—B. 1870; entd. crown lands off., S. Aust., July, 1887; clk., agri. off., May, 1892; chief clk., July, 1902; ag. sec. to min. of agri., Feb., 1910; sec. to ditto, July, 1911; also sec. to min. of industry and sec. to min. of marine, 1915.

SUNTHERAM, Candiah.—B. 1864; entd. customs dept., Ceylon, May, 1888; chf. appraiser, June, 1907; apptd. to class V., Ceylon civ. ser., Nov., 1913.

SUTHERLAND, Alexander Charles, M.A., M.C.E. (Melbourne Univ.), A.M.I.C.E. (Lond).—B. 1869; asst. mine survr., Transvaal, 1902; mine survr., Transvaal, 1903; ch. mine survr., govt. mining engr.'s office, Union of S. Africa, 1910.

SUTHERLAND, A. R.—M.A., Aberdeen Univ.; Science mast., Glen Urquhart H.G. schl., 1903-5; asst. mast., Campbelltown gram. schl., 1905-6; asst. mast., Queen's Coll., Hong Kong, 1906; lecturer in biology, Hong Kong Coll. of med., 1909-1910; ag. asst. master, pol. schl., 1909 and 1912; headmaster, Victoria British schl., 1913; lieut., R.G.A., on active serv., 1914.

SUTHERLAND, George.—B. 1877; asst. man., Barbuda, Leeward Is., 1st Oct., 1908; ag. man. from 15th June, 1910.

SUTHERLAND, Hon. Robert Franklin, K.C., B.A.—B. 1859; ed. pub. and high schls., Newmarket and Windsor, Ontario, and Toronto and Western Univs.; called to the Bar, 1886; K.C., 1898; elec. to H. of C., Canada, 1900; re-elected 1904 and 1908; speaker of H. of C., 1905-1908; judge, High Ct., Ontario, 1909.

SWAIN, Lt.-Col. George Llewellyn Douglas, C.M.G. (1914).—B. 1858; 1st clk. and bookkeeper, pol. dept., British Guiana, Apl., 1882; inspr. of pol., May, 1884; ch. inspr., Mar., 1892; ag. dep. inspr.-gen., July to Sept., 1893; on special service with Mr. McTurk, Feb., 1895, to take over Uruan from Venezuelans, remaining in command there till July, 1895; volr. in Ashanti expedn., Nov., 1895, to Mar., 1896; mentioned in despatches (star); two months' training with R.I.C. at Dublin, 1890; Hythe, P.S., and 1st. cl. ambulance certifs.; ag. dep. inspr.-gen., Aug., 1898, to Jan., 1899; promoted ch. county inspr., and 2nd in command, 18th Nov., 1899; ag. insp.-gen., 10th May to 21st Aug., 1900; servd. on comsn. apptd. to inquire into admstrn. of poor law relief, 1900; ag. inspr.-gen. of police, and col. comdt. of militia, 8th May to 3rd Sept., 1902; deputy inspr.-gen. of police, Trinidad, 30th September, 1903; ag. inspr.-gen. of constaby. and comdt. of local forces with local rank of lieut.-col. and seat in exec. and legis. couns., 7th May to 10th Nov., 1905; ditto, with seat in legis. coun., 15th Apl., to 16th Sept., 1907; inspr.-gen. of constab. and comdt. local forces, 17th Sept., 1907 (with seat in legis. coun.); mem. of exec. coun., June, 1910; mem. of medical comsn.; ret., 1916.

SWAYNE, Charles Richard, C.M.G. (1906).—Stip. mag., Fiji; inspr. of native taxes, 1876; stip. mag. and comsnr. of sup. ct., Lau prov., 1878; sent to Kadava with special authority in native matters, 1879 and 1880; inspr. of Indian and Polynesian labourers, Lau prov., 1883; stip. mag., regisr., and comsnr. of sup. ct. at Levuka, 1885; returned to Lau, 1886; asst. native comsnr., Lau, 1888; ag. Br. res., Gilbert and Ellice Is., and special judicial comsnr. for trial of certain cases, Oct., 1893, to Nov., 1895; stip. mag., Rewa, and comsnr., Naitasiri, 1898; ag. native comsnr., and mem. exec. coun., 29th July, 1901, to 11th Sept.,

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1902; comsnr. Naitasiri, Sept., 1902; ag. comsnr., Rewa, 27th May to 31st Dec., 1903; offl. mem. legis. coun., 7th Apl., 1905; ret. 1906.

SWAYNE, COL. SIR ERIC JOHN EAGLES, K.C.M.G. (1910), C.B. (mil.) (1904); grand offr. of order of the Crown of Italy (1905).—B. 1863; ed. at naval coll., Gosport, and abroad; R.M.C., Sandhurst, 1882; entd. Welsh regt., 1883; Bengal staff corps, 1884; adjut., 1888; capt., 1894; local lieut.-col., 1900; brevet lieut.-col., 1901; brevet-col., 1903; temp. brig.-gen., 1903-1906; retired from army, 1906; served with Burma expedn., 1885-86 (medal with clasp); intell. offr., Hukong Valley reconnaissance; in command of advanced base exploration, Turong River and Sing Pho country, Nov., 1895, to Mch., 1896 (McGregor medal); exploration to Somaliland, Feb. to July, 1891 (thanked by resolution of Bombay govt., and appreciation by govt. of India); Gildessa affair on Abyssinian frontier, 1892 (commendation by resolution of Bombay govt.); engaged on delimitation of internat. frontier between French and British Somaliland, 1892; served for five years on intell. staff, India, as staff-capt. and D.A.Q.M.G.; apptd. 2nd-in-command, Uganda Rifles, on active serv. in Jubaland, E. Africa (medal with clasp); on active serv. in Uganda, 1899; selected to command Somaliland police force, 1900; raised and organised levies, and commanded expeditionary force in Somaliland, Nov., 1900; defeated and routed Mullah (ment. in desps., medal with clasp, brevet lt.-col., thanked by govt.); organised 6th Batt. Uganda Rifles, second expedn., 1901; again defeated Mullah (C.B., ment. in desps.); apptd. comsnr., consul-gen. and comdr.-in-chief, Somaliland Prot., and judge of its high court, Apl., 1902; on special duty in Egypt, 1904; arranged evacuation of Somaliland, and organised control of tribes; British deleg. to conference with Italian deleg. at Lyons in connection with agreement with Italy respecting Somaliland; gov. and comdr.-in-chief, British Honduras, 21st Mch., 1906; assumed govt. 13th Aug., 1906; spec. duty to Canada, with reference to Indian labour (thanked by govt. of India) 1908; spec. duty to Mexico, 1909.

SWEENIE, J. W.—Asst. traffic man., Uganda rly., Aug., 1898.

SWEET-ESCOTT, SIR E. B., K.C.M.G. (1904), C.M.G. (1895).—B. 1857; ed. Somersetshire Coll., Bath, and at Balliol Coll., Oxon; exhibitioner, Worces. Coll., Oxon, June, 1876; 2nd class classical mods., June, 1878; 3rd class in mod. hist. finals, June, 1880; B.A., July, 1880; M.A., 1911; classical prof. at the Roy. Coll., Mauritius, June, 1881; précis writer, col. sec.'s office, Feb., and 2nd asst. col. sec., Apr., 1886; ag. col. sec., 1889; ag. col. sec., Br. Honduras, Mar., 1893; admstd. the govt. of that col., Apr. to Nov., 1893; col. sec., Br. Honduras, 1894; admstd. govt., Apr. to Nov., 1895, again in 1897; ag. 1st class clk., C.O., Jan., 1898; admstr. of the Seychelles Is., Aug., 1899; assumed govt., 20th Nov., 1899; gov. and comdr.-in-chief, Oct. 1903; gov., Br. Honduras, 15th Apr., 1904; gov., Leeward Is., 30th Jan., 1906; gov., Fiji, and high comsnr., W. Pacific, 11th March, 1912; assumed govt., 25th July, 1912.

SWETTENHAM, SIR FRANK ATHELSTANE, G.C.M.G. (1909), K.C.M.G. (1897), C.M.G. (1886).—B. 1850; cadet, S. Sttlmts., July, 1870; passed final exam. in Malay, July, 1872; asst. collr. of land rev. for Penang and Prov. Wellesley, Aug., 1872; collr. of land rev., July, 1873; J.P. and mag. and comsnr., ct. of requests, Penang, May, 1874; sent on special missions to Perak in Jan., June, and July, 1874; sent to reside with the Sultan of Selangor, Aug., 1874; asst. res., Selangor, Dec., 1874; gazetted to act temporarily as res. of Selangor, 22nd Oct., 1875; took charge of the residency in Perak on the murder of the res., Nov., 1875; dep. comsnr., Perak, Nov., 1875; mentioned in despatches; asst. col. sec. for native states, Mar., 1876; asst. col. sec., July, 1881; Br. res., Selangor, Sept., 1882; comsnr. for S. S. and Malay States, Calcutta Exhibn., 1883-84; ag. Br. res., Perak, Mar., 1884, to Jan., 1886; exec. comsnr. for S. S. and Malay States, Col. and Ind. Exhibn., 1886; Br. res., Perak, 1889; res.-gen., Malay States, Jan., 1896; admstd. govt. S. S., Feb., 1901; gov., 1901; ret. 1904; chmn. of royal comsn. on Mauritius, 1909.

SWETTENHAM, SIR J. A., K.C.M.G. (1898), C.M.G. (1892).—B. 1846; ed. Clare Coll., Camb.; scholarship, May, 1867; writer, Ceylon service, 1868; ag. pol. mag., Harrispattu, Feb., 1870; pol. mag., Kayts, Sept., 1870, continuing to act at Harrispattu; ag. asst. govt. agt., Galle, Dec., 1871; ag. landing and tide survr., Galle, June, 1872; asst collr. of customs, Jaffna, Oct., 1872, to continue to act at Galle; ag. dist. judge, Matara, Apl., 1873; 2nd asst. col. sec., and clk. of the legis. coun., 1876; rec.-gen., Cyprus, 1883; audr.-gen., Ceylon, 1891; col. sec., S. S., 1895; admstd. govt., June to Aug., 1895, from Mar. to Dec., 1898, and from Dec., 1899, to Feb., 1901; gov., Br. Guiana, 1901; govr., Jamaica, 14th July, 1904; resig., 1907.

SWINBOURNE, MAJOR CHARLES AUGUSTUS.—B. 1884; clk., audit dept., N.S.W. govt. rlys., May, 1900; lieut., Australian Rifle Regt., Sept., 1906; passed with honours in topography and range-finding, Sydney, 1908; clk., pay and qrtmr., with rank of sub-inspr., Fiji constaby., 6th Oct., 1909; capt., Commonwealth mil. forces, 1st Jan., 1910; comdg. offr., Fiji cadet corps, 13th Feb., 1911; mem. of. bd. of survey, Suva, 13th Feb., 1911; supervising offr., Fiji rifle assoc., 16th Apl., 1911; qualified rifle course, Hythe, May, 1914; qualified (distinguished) machine gun course, Hythe, June, 1914; attached 1st Loyal North Lancs. Regt., Mar.-June, 1914; accompanied Fiji 1st contingent to Europe as comdg. offr., 1st Jan., 1915; J.P., Suva, 13th Sept., 1915; comdt. of Fiji Defence Forces with rank of major, 30th Sept., 1916; A.D.C. to gov., 6th Oct., 1916; mentioned by Army Council for services in connection with defence of Fiji; on active service, July, 1917.

SWINBURNE, HON. GEORGE, C.E.—B. 1861; M.L.A. for Hawthorn, Victoria, since 1902; mem. of pub. accts. comtee., 1902-3; mem. of Hawthorn coun., 1898-1904; mayor, 1902-3; min. of water supply, Victoria, Apl., 1904, and also min. of agric., Nov., 1904; mem., Inter-State comsn., 1913.

SWINBURNE, UMFREVILLE PERCY, A.R.S.M., F.G.S., A.M.I.M.M., M.I.M.E.—B. 1868; comsnr. of oaths; inspr. of mines, Transvaal, 1902; ch. inspr. of mines, Union of S. Africa, 1912; S. African War (despatches, medals, 3 clasps); European War, 1914-17; major, 8th serv. battn. Seaforth Highdrs.; wounded in France, 1915; released from mil. serv., 1917.

SWINDELL, REV. FRANK GUTHRIE, M.A. (Oxon).—Chap., Selangor, May, 1902; col. chap., Malacca, June, 1906; ag. col. chap., Singapore, Apl., 1907, to Jan., 1908.

SWINERD, WALTER BOTTING.—B. 1877; ed. Cranleigh, Surrey; asst. collr. of cust., Zanzibar 8th Feb., 1901; ag. collr. on several occasions

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ag. collr., Pemba, Jan. to Nov., 1903; ag. treasr., Mar. and Apl., 1906; chief of cust., May, 1906; ag. financial mem. of coun. and treasr., Sep., 1908 to Feb., 1909; Dec., 1910 to May, 1911; and from Jan. to Sep., 1913; ag. treas. from May, 1916, to Feb., 1917; marshal of H.B.M. Court for Zanzibar (in Prize).

SYDENHAM OF COMBE, LORD (1st BARON, 1913, U.K.). SIR GEORGE SYDENHAM CLARKE, R.E., G.C.M.G. (1905), G.C.S.I. (1911), G.C.I.E. (1907), K.C.M.G. (1893), C.M.G. (1887).—B. 1848; entered R.E., 1868; capt., 1880; major, 1887; served in Egypt, 1882 (medal and star); in Suakin expedn., 1885, mentioned in despatches (clasp); sec. col. defence comtee., 1885-92; supt. of carriage factory, Woolwich, 1893; gov. Victoria, 1901-1904; apptd. as one of a comtee. to advise as to the creation of a Board for the administrative business of the War Office, Nov., 1903; sec. to Imperial Defence comtee., 1904; gov. of Bombay, 1907-1913.

SYDNEY, LORD ARCHBISHOP OF, MOST REV. JOHN CHARLES WRIGHT, B.A., M.A., D.D.—Formerly curate of Kilworth-Beauchamp, 1885-1888; Bradford, 1888-1893; lect., 1889-1893; vicar of Ulverston, 1893-1895; St. George's, Leeds, 1895-1904; can. res. of Manchester Cathedral, 1904-1909; rector of St. George's, Hulme, Manchester, 1904-1909; chaplain to Bp. of Manchester, 1904-1909; archdeacon of Manchester, 1909; consecrated Lord Archbishop of Sydney, 24th Aug., 1909; Primate of Australia, 1910; author of "Thoughts on Modern Church Life and Work."

SYER, WM. CHEVALLIER.—B. 1873; ed. at Eastbourne; lieut., 1897; capt., 1900, Jamaica Militia; qualified at schl. of musk., Hythe, Feb., 1901; asst. dist. comsnr., S. Nigeria, June, 1901; ag. dist. comsnr., Degema, Jan. to Oct., 1902; asst. transport offr., Aro field force, No. 2 column, 1901-1902 (medal with clasp); ag. dist. comsnr., Degema, July, 1903, to Jan., 1905; polit. offr., Ekpaffia field force, No. 2 column, Oct.-Dec., 1904; promoted dist. comsnr., 1st Apr., 1905; dist. comsnr., Afikpo, Aug. to Oct., 1905; polit. offr., Abakaliki, Oct., 1905, to Jan., 1906; dist. comsnr., Degema, Jan. to May, 1906; ag. comsnr., Abeokuta, May to Sept., 1906; dist. comsnr., Sapele, Feb. to June, 1907; ag. prov. sec. and ag. asst. prov. comsnr., Cent. Prov., June to Oct., 1907; dist. comsnr., Sapele, Oct. to Dec., 1907; ag. prov. sec. and ag. asst. prov. comsnr., Cent. Prov., Dec., 1907; ag. prov. sec. and ag. asst. prov. comsnr., E. Prov., Jan. to May, 1908; ag. sen. asst. col. sec., 7th to 31st Dec., 1908; ag. ch. asst. col. sec., 1st Jan. to 30th Apr., 1909; ag. res., Ibadan, 1st May to 18th Oct., 1909; ag. prov. treasr., W. Prov., 19th Oct. to 7th Dec., 1909; dist. comsnr., Warri, 14th May to 12th June, 1910; ag. chief asst. sec. and asst. prov. comsnr., W. Prov., 14th June to 29th Sept., 1910; dist. comsnr., Onitsha, 3rd Oct., 1910, to 15th May, 1911; polit. offr., Onitsha escort, Orlu patrol, 22nd Nov. to 31st Dec., 1910; ag. chief asst. sec., 28th Oct., to 31st Dec., 1911; comsnr., Abeokuta, 1st Jan. to 7th July, 1912; dist. comsnr., 1st grade, 6th Mar., 1912; dist. comsnr., Onitsha, 7th July to 5th Nov., 1912; ag. asst. prov. comsnr., Eastern Prov., Apl. to July, 1913; dist. comsnr., Calabar, July to Dec., 1913; ag. prov. comsnr., Eastern Prov., 21st Dec., 1913; comsnr., 2nd cls., 1st Jan., 1914.

SYMON, SIR JOSIAH HENRY, K.C.M.G. (1901), K.C.—B. 1846; mem. of H. of Assem., S. Australia, 1881-1887; atty.-gen., 1881; Q.C., 1881; representative to Aus. fed. conven., 1897-8, and chrmn. of its judiciary comtee.; pres. of fed. league of S. Aust.; pres. of Commonwealth league; senr. for S. Aust., Commonwealth parlt., 1901-1913; atty.-gen., C. of A., 1904-5; has ret. from politics.

TACHÉ, JOSEPH DE LABROQUIERE.—B. 1858; ed. St. Hyacinthe Sem. and Laval Univ.; notary public, 1881; priv. sec. to Hon. J. A. Chapleau, premier of Quebec, 1880-82; priv. sec. to lieut.-gov. Angers, 1887-92; proprietor and editor of "Le Courier," St. Hyacinthe, 1902-14; mem. of prov. coun. of agric., 1890-91; unsuccessful candidate for H. of C., bye-elec. and g.e., 1904; apptd. King's printer of Canada, Mar., 1914.

TAFT, HUGH NIMMO.—B. 1888; ed. at Clifton and St. John's Coll., Camb.; 1st cls. Math. Tripos, Parts I. and II.; 1st cls. Nat. Science Tripos, Part I.; apptd. after compet. exam., clk., chief sec.'s office, Ireland, Oct., 1911; 2nd cls. clk., C.O., Mar., 1912; ag. 1st class clk., 20th July, 1917.

TAITT, ALFRED.—Supernumerary clk., Trinidad, Mar., 1889; extra clk., savings bank dept., 1st Sept., 1890; 3rd clk., royal gaol off., 1st Jan., 1891; 3rd clk., educn. off., Apl., 1891; 3rd asst. clk. of the peace, Port-of-Spain, 1st June, 1891; 4th clk., col. sec.'s off., 12th July, 1892; 3rd clk. col. sec.'s off., 16th Aug., 1897; confid. and 2nd clk., col. sec.'s off., Feb., 1906; ag. ch. clk., col. sec.'s off., and clk. to leg. coun., Nov., 1895; June, 1897, to Nov., 1898; and Nov., 1900; ag. asst. col. sec., July to Oct., 1906; sec. to the col. coun.; priv. sec. to Govr. Sir F. Napier Broome; sec. to the municipal inquiry comsn., 1896; clerical asst. to comsn. apptd. to inquire into admstn. of just. in Trinidad; sec. to industrial educn. comsn.; priv. sec. to Sir H. E. H. Jerningham; asst. priv. sec. to Sir A. Moloney; priv. sec. to Mr. Hugh Clifford; priv. sec. to Sir H. M. Jackson; priv. sec. to Sir G. T. Carter; priv. sec. to Mr. S. W. Knaggs; ag. asst. col. sec., Mar. to May, 1908; ag. chf. clk., May to Dec., 1908; ag. asst. col. sec., June to Oct., 1909.

TAITT, HORACE VIBART.—B. 1887; ed. at Harrison Coll., Barbados; Island scholar, 1906; 3rd clr. class B.A., 1909; M.A., 1917; educn. offr., educn. dept., B. Guiana, 1914; ag. 2nd asst. inspr. of schools, Oct., 1914, to Apl., 1915; June–Sept., 1915; July–Oct., 1916; ag. 3rd cls. clk., educn. off., Jan.–Apl., 1917; ag. classical master, Queen's Coll., Apl.–July, 1917.

TALBOT, MAJ.-GEN. HON. SIR REGINALD ARTHUR JAMES.—K.C.B. (1902); C.B. (1885); b. 1841; ed. Harrow; formerly A.D.C. to Queen Victoria; M.P. for Stafford, 1869-74; serv. in Zulu War, 1879; Egyptian Campaign, 1882; Nile expedn., 1884-85; lt.-col. com. 1st Life Guards, 1886-88; mil. attaché, Paris, 1889-95; comg. cavly. brig., Aldershot, 1896-99; comd. army of occupation, Egypt, 1899-1903; gov. of Victoria, Feb., 1904, to July, 1908.

TALBOT-SMITH, L.—Dist. comsnr., E.A.P., 27th Feb., 1908.

TALMA, EDWY L.—B.A. Christ's Coll., Camb., 14th Wrangler, math. tripos, 1895; cadet, S. S., Nov., 1896; ag. asst. prot. imigrts., Penang, Aug., 1897, to Mar., 1898; and from Oct., 1898; confirmed Jan., 1901; passed final exam. in Tamil, Feb., 1889; ag. asst. P.M.G., Penang, Apr., 1902; ag. 3rd mag., Penang, May, 1903; ag. 2nd ditto

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Nov., 1903; asst. supt. of Indian immigts., in addition to other duties, Nov., 1903; dep. regisr., sup. ct., Singapore, July, 1904; also asst. supt. of Indian immigts., Singapore, June, 1907; ag. regisr., sup. ct., Singapore, Oct. to Dec., 1908; promoted to Cls. III., Aug., 1911.

TANNER, B.—Asst. mast., Diocesan schl., Hong Kong, 1898; asst. mast., Queen's Coll., 1900; sen. grade, 1901; normal mast., 1904-6 and from 1908; lecturer, technical institute, 1908-15.

TANNER, WILLIAM HUGH, F.S.I.—Ed. at Merchant Taylors' schl.; asst. dir. pub. wks., E. Africa Prot., 6th June, 1903; ag. D.P.W., 1903 to 1905, and in 1907 and 1909; dep. D.P.W., 1913.

TARRANT, HUMPHREY MILNER.—Civ. servant, dept. of civ. instr., N.S. Wales, 1892-96; clk., Uganda Prot., 1897; in charge of transport at Wakoli, Busoga, 1898; in charge of Luba's station, 1899-1900; ag. coll., Busoga and Bukedi, 1900; ag. collr., Toro, 1901; asst. treas., 1902; 2nd asst. treas., 1904; 1st asst. treas., 1909; ag. dep. treas., Uganda Prot., from June, 1909, to Jan., 1910, May to Dec., 1910, and from Apl. to Nov., 1912; dir. of customs, regisr. of vessels and port officer, 1st Apl., 1913; comml. correspondent (for Uganda Prot.) to the B. of T., 1st Apl., 1913; mutiny medal with 2 clasps (Uganda, 1897-98).

TASMANIA, BISHOP OF, RIGHT REV. REGINALD STEPHEN, D.D., M.A. (Melb.).—B. 1860; Dean of Melbourne, 1910-1914; Bishop of Tasmania, 1914.

TATE, FRANK, I.S.O. (1903).—B. 1863; director of education, Victoria, Apl., 1902.

TAUBMAN-GOLDIE, P.C. (1898), THE RT. HON. SIR GEORGE DASHWOOD, K.C.M.G. (1887). —B. 1846; founder and dep. chmn. of the Royal Niger Co.; chmn., 1895.

TAVERNER, HON. SIR JOHN WILLIAM, K.C.M.G. (1913), Kt. Bach. (1909).—B. 1854; mem. of Swan Hill Shire coun., Victoria, 1879; twice pres. and resig. in 1889; M.L.A. for Donald and Swan Hill, 1898 to 1904; mem. of first rlwy. standing comtee., min. of agric., comsnr. of pub. wks., and vice-pres. of bd. of lands and wks., 1894-1899, min. of lands and agric., and pres. of bd. of lands and wks., 1902 to 1904; agent-gen. for Victoria in London, Feb., 1904; re-apptd. ditto, Feb., 1907; retired 1912.

TAYLOR, EDWIN.—B. 1881; apptd., after compet. exam., clk. of the 2nd div. of the civ. ser., and assigned to C.O., Jan., 1901; served with I.Y. in S. African war, 1901-02 (medal and four clasps); re-apptd. to 2nd div., and assigned to B. of T., 1902; clk., P.W.D., B.C. Africa Prot., July, 1906; treasy. asst., Uganda, Jan., 1909; asst. treasr., civil admstn., German East Africa (occupied territory), Jan., 1917.

TAYLOR, E. R. S.—Asst. supt. of police, E.A.P., May, 1912.

TAYLOR, FRANCIS BRYANT OLUDELE.—Ed. at C.M.S. Collegiate schl., Lagos; 3rd cls. certif., Lond. Coll. of Preceptors, 1903; 2nd cls. clk., audit dept., Lagos, Feb., 1907.

TAYLOR, GEORGE WILSON.—B. 1866; ed. in Toronto; apptd. to excise branch, inland revenue dept., 1888; engaged in spec. organization work, Quebec, 1898-1909; asst. sec., inland rev. dept., 1909; sec., ditto, 1913; asst. deputy min. and sec., 1914.

TAYLOR, HON. HENRY I.—B. 1862; ed. St John pub. and grammar schls., Univ. of N.B. (B.A. 1882); Univ. of Edin. (M.B., C.M. 1886); physician; min. without portfolio in Murray admstn., New Brunswick, 1917.

TAYLOR, JOHN.—B. 1863; entd. Royal Navy, 1883; served in Soudan war, 1884-5 (medal and Khedive's bronze star); impl. prison serv., Lond., Dec., 1887, to June, 1897; ch. warder, Belize pris., B. Hond., July, 1897; keeper of prisons, 1898; offl. recr. in bank., and offl. adminstr., 23rd Oct., 1908 to 22nd May, 1909; ag. dist. comsnr. on numerous occasions, 1905 to 1914; dist. comsnr., Toledo dist., 18th May, 1914; J.P. for the colony, 1908.

TAYLOR, ROBERT WALTER.—B. 1883; ed. Emmanuel Schl. and King's Coll., London; clk. in crown agt's. office, 1903-1906; head acctnt., Somaliland, 1906; ag. mil. paymstr., Aug., 1907, to Jan., 1908; Somaliland expedn., 1908-1910 (G.A.S. medal and clasp); asst. treas., Uganda, 1910; asst. treas., Somaliland, 6th Mar., 1914; treas., Somaliland, 11th July, 1915.

TAYLOR, STUART CAMPBELL.—Joined K.O. Yorks. Light Infantry in India, 1892; brig. sig. offr., 4th brig., Tirah expedny. force, 1897-1898 (medal with two clasps); A.D.C. and priv. sec. to Sir Chas. Bruce, G.C.M.G., gov. of Mauritius, 1898; served throughout S. African war 1899-1902 (Queen's medal with four clasps, King's medal with two clasps, twice ment. in desps.); adj. 2nd K.O. Yorks. L.I., 1901-1905; staff offr., British troops, Crete, during internatl. occuptn., 1903-1904; adj. 3rd (militia) batt. K.O. Yorks. L.I., 1906-1907; secd. from army and apptd. asst. res., N. Nigeria, 20th July, 1907; employed under C.O. in connection with reception of coronation troops and visitors from overseas, 1911; coronation medal; retired from army, 1911.

TAYLOR, SIR W. T., K.C.M.G. (1905), C.M.G. (1895).—B. 1848; collr. of customs and excise, Larnaca, 1879; ch. collr. of customs, Cyprus, 1882; ag. recvr.-gen., Nov., 1883, to Feb., 1884; ag. comsnr., Larnaca, in addition to his own duties, 1883 and 1885; ag. recvr.-gen. in addition to duties as ch. collr. of cust., Jan. to Nov., 1887; recvr.-gen. and ch. collr. of cust. and excise, 1891; audr.-gen., Ceylon, May, 1895; ag. col. sec., Ceylon, Oct., 1895, to Feb., 1896, Mar. to Dec., 1896, Mar. to Nov., 1899, and Apl., 1900, to Nov., 1901; col. sec., S. Settmts., June, 1901; admntd. govt. of S. S., Oct., 1903, to Apl., 1904, and Feb. to June, 1906; ag. res.-gen., F.M.S., Sept., 1904; confirmed, Jan., 1905; ret., 1910; in charge of F.M.S. development agency, London, Oct., 1910; mem., W. African lands comtee., 1912.

TAYLOUR, BASIL REGINALD HAMILTON, F.R.A.S.—B. 1865; entd. R.N. 1878; served in Egyptian war, 1882 (medal and clasp, Khedive's bronze star); lieut., 1888; served on Mediterranean, N. America, and W. India, China, and home stations; res. comsn., 1898; rejoined R.N. as comdr. (emergency list), 1906; asst. harbmr., Hong Kong, July, 1899; ag. harbmr., Mar., 1900, to June, 1901, Sept., 1903, to Feb., 1904, and Aug. to Nov., 1905; M.L.C., June, 1900, to June, 1901, Sept., 1903, to Feb., 1904, Aug. to Nov., 1905, and Sept., 1907, to Sept., 1908; ag. A.S.P. in addition, Oct., 1904, to Nov., 1905; harbmr., marine mag., emigrn. and cust. offr., regisr. of shipping, supt., gunpowder depôt, supt., mercantile marine off., and collr. of light dues, Mar., 1907; returned for serv. to the Royal Navy, 24th Apl., 1915.

TEMPANY, HAROLD AUGUSTINE, D.Sc. (Lond.), F.I.C., F.C.S.—B. 1881; ed. Univ. Coll., London; asst. gov. chemist, Leeward Is., 1903; ag. govt. chemist and supt. of agric., July to Dec., 1906, and Jan. to Nov., 1909;

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govt. chemist and supt. of agric., Nov., 1909; J.P., Antigua, 1910; ag. offl. mem. legis. coun., Antigua, Mar. to July, 1912; represented Leeward Is. at 3rd Internat. Congress of Trop. Agric., June, 1914; chmn. of trustees, Antigua pub. library, 1916; dir. of agric., Mauritius, 1917; author of numerous papers on agric. chemistry and tropical agric.

TEMPLE, CHARLES LINDSAY, C.M.G. (1909).—B. 1871; ed. Sedbergh and Cambridge; Royal Geog. Soc. diploma surveying, 1896; ag. consul, Para, Apr. to Nov., 1898; nominated vice-consul, Manaos, 21st July, 1899; passed exam. and apptd. to that post, 29th June, 1900; ag. consul, Para, July to Nov., 1900, and from Dec., 1900 to July, 1901; transfd. to col. ser. as 3rd cls. res., N. Nigeria, 6th Nov., 1901; 2nd cls. res., June, 1902; ment. in desps., Burmi operations, 1903; 1st cls. res., Apr., 1906; chief sec. to govt., N. Nigeria, Oct., 1910; admnstd. govt., Jan. to Aug., 1911, and from June to Oct., 1912; lieut.-gov., Northern Provinces, Nigeria, 1st Jan., 1914.

TENNANT, HERCULES, C.M.G. (1906).—Barrister-at-law, Inn. Tem.: advoc., sup. ct., Cape Col., 1873; sec. of law comsn., 1879; represented Caledon in house of assem., 1879-81; lieut., D.E.O.V.R., 1878-81; extra A.D.C. to gov. and comdr.-in-chief, July, 1879; served in Basuto war, 1880-81 (medal), with rank of capt., as asst. staff offr. to Gen. Clarke, C.B., and afterwards to Col. Carrington, C.M.G.; sec. to ch. just., 1882; librarian of the sup. ct., 1882; asst. regisr., sup. ct., and official reviser of authorised edition of Cape statutes, 1884; asst. regisr., ct. of appeal, Mar., 1886; J.P. for Capetown and dist., and Capt. dist., July, 1886; ag. taxing offr., sup. ct., Sept., 1884, and Aug. to Dec., 1885; Apr. and Oct., 1886; Mar. and June. 1887; and Oct., 1887, to Jan., 1889; taxing offr., Feb., 1889; high sheriff, Oct., 1889; regisr. of sup. ct., 1894; sec. to law dept., Transvaal, 1st June, 1901; J.P., 1901; advocate of sup. ct., 1902; examiner of candidates for admission as conveyancers, 1902; M.L.C., 1906; retired 1909; editor and compiler of "The Notary's Manual"; "The Justice of the Peace's Manual"; "Rules of Court"; "Chronological Table and Index of the Statute Law of the Colony, 1714-1883"; "Masters and Servants Laws of the Colony"; joint editor (by authority) of a revised edition of "The Cape Statutes, 1652-1886, and of the Griqualand W. Statutes"; also compiled (under authority), "The Index of Government Proclamations and Notices, 1803-1881."

TENNYSON, RT. HON. LORD, 2ND BARON (U.K., creat. 1884), G.C.M.G. (1903), K.C.M.G. (1899). HALLAM TENNYSON, succeeded 1892 (on the death of his father), Alfred Lord Tennyson, poet laureate. 1850-92.—B. 1852; ed. Marlb. Coll., Trin. Coll., Camb., and Inner Temple; J.P. for Hants; mem. of Marlb. Coll. exec. coun.; prepared his father's memoir, published in 1897; gov. S. Australia, 1899; gov.- gen., Commonwealth of Australia, 1902-1904; chmn. of comtee. for sttlmt. of ex-service men within the Empire, 1917.

TENNYSON, CHARLES BRUCE LOCKER, C.M.G. (1915), B.A. (1902).—B. 1879; ed. at Eton. and King's Coll., Camb. (scholar); 1st div. 1st cls. class. tripos, 1902; Whewell scholar (Internat. Law), Camb. Univ., 1903; Arden scholar of Gray's Inn, 1904; called to the bar, 1905; legal asst., C.O., Nov., 1911.

THAINE, ROBERT NIEMANN.—B. 1875; ed. Eastbourne Coll. and St. John's Coll., Cambridge. B.A.; cadet, Ceylon civ. ser., Nov., 1898; off. asst. to govt. agt. S. Prov., Apr., 1899; Cent. Prov., Aug., 1900; comsnr. of requests and pol. mag., Balapitiya, June, 1901; off. asst. to govt. agt., Ratnapura, Dec., 1901; asst. govt. agt., Kalutara, Mar., 1902; dist. judge, Badulla, May, 1902; pol. mag., Kandy, May, 1904; landing survr. cust., Colombo, Sept., 1904; asst. govt. agt., Trincomalee, June, 1906; Puttalam, Aug., 1906; dist. judge, Jaffna, July, 1908; comsnr. of requests, Colombo, Jan., 1911; asst. govt. agent, Mannar, Sept., 1911; ag. govt. agt., Province of Sabaragamawa, Feb., 1913; pol. mag., Colombo, Nov., 1915.

THATCHER, J.—Ed. at Bristol Gram. schl.; examr. of loan accts., audit dept., O.R.C., 1st Jan., 1904; examr. of accts., ditto, 1st July, 1904; provincial auditor, O.F.S. Prov., 16th Apr. 1912.

THIBOU, ALFRED EARLE.—B. 1885; junr. clk., audr.-gen.'s office, Antigua, Feb., 1905; 3rd indoor offr., treasy., June, 1909; ag. 2nd indoor offr., Aug.-Oct., 1909, and from Apr., 1911, to Mar., 1912; ag. 1st indoor offr., July-Sept., 1912; ag. 2nd indoor offr., Jan., 1913; ag. chief audit clk., federal acctnt., and clk., P.O.G. Fund, July, 1915; ag. audit clk., St. Kitts, Nov., 1915 to Apr., 1916; ag. 1st indoor offr., treasy. and cust., Antigua, Aug.-Nov., 1916; sub-treasr., Portsmouth, Dominica, Nov., 1916 to May, 1917; ag. supt. of charitable institns., Antigua, Aug., 1917.

THIBOU, CLEMENT GARRY.—Foreman of wks., P.W.D., Antigua, Mar., 1915; asst. town clk., St. Kitts, Apl., 1916; ag. supt. of pub. wks., Aug., 1916.

THOM, M. ST. C.—Asst. supt. of police, E. Africa Prot., 1911.

THOMAS, E.J.—Entered Victoria service, 1852; receiver of revenue, etc., 1863; acted as sec. to numerous boards and comsns.; priv. sec. to Sir B. O'Loghlen, Bart., 1881; sec., premier's dept., 1883.

THOMAS, HON. JOSIAH.—B. 1863; M.L.A., New South Wales, 1894-1901; elected to first H. of R., C. of A., 1901; re-elected in 1903 and 1906; P.M.G., C. of A., Apr., 1910; min. for external affairs, 1911-1913.

THOMAS, T. S. W.—Ed. at Leatherhead and Queen's Coll., Camb. (scholar); B.A., Hons. 1901; asst. dist. comsnr., E.A.P., Aug., 1909; 3rd asst. sec., Apr., 1911; sen. asst. sec., Apr., 1912; ag. asst. ch. sec., Aug. to Oct., 1913, Aug., 1916 to Mar., 1917, and Apr., 1917; clk. to exec. and legis. couns., 1917.

THOMPSON, AUGUSTUS WM.—Asst. clk. of ct., G. Coast, 1873; clk. to Queen's advoc., 1874-5; dep. regisr., cent. prov., 1877; ch. regisr., 1880; postmr., Cape Coast, Mar. to Aug., 1884; regisr. and interp., W. Prov., 1884; regisr. of deeds and taxing master, W. Prov.; dist. comsnr., G. C. col., May, 1889.

THOMPSON, C. B.—Asst. dist. comsnr., E. Africa Prot., Nov., 1911.

THOMPSON, HENRY BURFORD.—B. 1880; cashier, savings bank, Antigua, Apr., 1905; acctnt., ditto, Apr., 1906; ag. 1st treasy. offr., Montserrat, Aug.-Nov., 1906; ag. 1st clk., P.O., Antigua, Dec., 1906; ag. 3rd clk., C.S.O., Mar., 1907 to Mar., 1908; 3rd outdoor offr., treasy., Jan., 1908; ag. 3rd clk., C.S.O., Jan., 1911 to Mar., 1912, and from Apr. to Sept., 1912; student, Middle Temple, 1912; cashier, treasy., May, 1914; ag. 1st clk., regisr.'s office, May, 1915; comsnr. to admstr. oaths, Antigua, July, 1916.

THOMPSON, JAS., M.I.C.E.—B. 1863; entd. Queen's Coll., Cork, 1879; B.E., Roy. Univ. of Ireland, 1882; pupil at pub. wks. and docks bd.,

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Dublin, 1882-3; asst. engnr., Southport and Cheshire lines extension rly., 1883-84; asst. engnr., survey, design, etc., Cavan, Leitrim and Roscommon light rly., 1884-85; res. engnr., construction of rlys. and harb. wks., Ireland, 1885-89; draftsman and asst. survr., Victorian rlys., 1889-91; asst. engnr., P.W.D., W. Australia, 1891-93; res. engnr., Yilgarn rly., May, 1893; dist. engnr., Nov., 1895; engnr.-in-charge of rly. constn., June, 1896; engnr.-in-charge of harbs. and rivers (in addition to rly. construction), Aug., 1898; inspctg. engnr., July, 1902; ag. engnr.-in-chief, Mar., 1904; engnr.-in-chief and consulting engnr. to the Fremantle Harb. Trust, Sept., 1904.

THOMPSON, J. V., B.A.—B. 1872; ed. Dulwich Coll., Blair Lodge, and Selwyn Coll., Camb.; B.A., Cantab., 1895; English and math. master, Idadi schl., Nicosia, Cyprus, 1899; headmaster, Queen Victoria schl., Fiji, 1906; inspr. of schls., 1907; J.P. for the Colony, 1909; represented Fiji at Imp. conf. on educn., 1911; English eductn. offr., Johore, 1916.

THOMPSON, JOHN.—Ent. Royal Irish constaby., Belfast, 1864 to 1870; obtained apptmt. in the convict ser., Woking, England; asst. in reforming prison ser. in Jamaica, Oct., 1883; prin. warder and storekr., gen. penitentiary, to July, 1888, then dep. supt. of same; ag. supt. to Dec., 1894; supt. of St. Catherine dist. prison, Spanish Town, Jamaica, Nov., 1897.

THOMPSON, J. H.—M.B. Bac. Surg.; med. offr., E.A.P., Aug., 1913.

THOMPSON, JOHN HARRISON.—B. 1892; passed London matric., 1912; appt. after compet. exam., asst. clk., commercial intelligence branch, B. of T., 23rd June, 1912; library attendant, C.O., 6th Apr., 1914; after further compet. exam., apptd. as clk. of the 2nd div. and assigned to C.O., 24th Aug., 1914.

THOMPSON, PERCY G.—Called to the bar, Mid. Tem., 1891; dist. comsnr., Lagos, 1904; has acted on several occasions as Crown prosecutor and as pol. mag.

THOMPSON, THOMAS AUGUSTUS.—Called to bar, Oct., 1872; in Easter term, 1874, received comsn. to act as public prosecutor in the crim. ct., Bahamas; acted as judge of court of common pleas from June to Dec., 1875; pol. mag., Bahamas (being still allowed priv. practice), Jan., 1876; chmn. of man. comtee. of prisons, and presides over investigations into cases of wreck and other marine casualty; mem. of the Bahamas legislature, and trustee of the Nassau Museum and Library, 1881; stip. and circuit mag., 1886; ag. atty.-gen., 1887; ag. ch. just., July, 1890, June to Oct., 1891, and June to Nov., 1892; ag. col. sec. and chmn. of bd. of educn., Oct., 1890; judge and col. sec., Falklands, 1893; admstd. govt., July to Nov., 1894; regisr. and marshal, sup. ct., Trinid., 1897.

THOMPSON, WALTER.—Supt.'s asst., Skerrett's training schl., Leeward Is., June, 1892, to Apr., 1894; 4th outdoor offr., treasy. dept., Apr., 1894, to Jan., 1895; 3rd ditto, Jan., 1895, to Dec., 1902; 2nd ditto, Dec., 1902, to Feb., 1903; 1st ditto, Feb., 1903; admeasurer of shipg., Nov., 1903; ag. 1st indoor offr., treasy. dept., Dec., 1903; ag. harbrmr., Feb., 1904; 1st outdoor offr. and ag. harbmr., May, 1904; appt. 1st outdoor offr. and harbmr. on the amalgamation of offices, June, 1904.

THOMPSON, WILLIAM AUSTIN.—2nd cl. supervsr. G. Coast, Apr., 1894; ag. asst. treas., Cape Coast Castle, Mar., 1895; cashr., Accra, Mar., 1896; ag. asst. treas., Apr., 1896; 1st cl. supervsr., Sept., 1897; sent on serv. in hinterland, Feb., 1898, invalided and retd. from West Afr., Feb., 1900; treas., etc., Falklands, July, 1901; mem. exec. and legis. couns.; ag. col. sec., in addition to duties as treasr., May to Nov., 1902, Apr., 1903, to Jan., 1904, July to Sept., 1905, June to Nov., 1909, and from Jan. to June, 1911.

THOMPSTONE, SYDNEY WILSON, C.M.G. (1906).—B. 1863; F.R.C.P. (Edin.), F.R.C.S. (Edin.), D.P.H. (Camb.); form. house surg., Roy. Infir., Glasgow; apptd. dist. med. offr., Oil Riv. Protec. (now S. Niger.), Mar. 22nd, 1893; asst. prin. med. offr., 1897; ag. prin. med. offr., Aug.-Nov., 1898; Nov., 1899, to June, 1900, and June, 1901, to Oct., 1902; prin. med. offr., N. Nigeria, May, 1903; ret., 1911.

THOMSON, ALEX. MCDONALD.—Ed. Abdn. Univ., M.A.; 1st class hon. math., 1883; asst. prof. of math., Aberdeen, 1886-7; Bacon scholar, Gray's Inn, 1888; cadet, Hong Kong, 1887; attached to C.O., 1888; passed cadet, Dec., 1890; ag. supt., Victoria gaol, Apr., 1891, to Mar., 1892; ag. clk. of couns. Jan., 1891, to Oct., 1892; ag. asst. col. sec., Mar. to Oct., 1892; ag. regisr.-gen. and provisional mem. exec. and legis. couns., 1893; ag. asst. col. sec., 1894; ag. col. treas., Mar., 1895; and mem. exec. and legis. couns.; mem. governing body of Queen's Coll., 1894; postmr.-gen., 1897; col. treas., and mem. exec. and legis. couns., 1898; ag. col. sec., Apr., 1902, Nov., 1903, to July, 1904, and in 1907, 1909, 1910, 1912, 1st Jan. to 24th July, 21st Aug. to 24th Dec., 1913; and from 14th Aug. to 13th Sept., 1915; has served on various comtees. and comsns.

THOMSON, ANDREW DUNCAN.—Barrister and solicitor; b. 1864; passed junr. and senr. civ. serv. exams., and barrister's exam., N. Zealand; justice dept., 1878-1903; stip. mag., 1903-12; asst. pub. serv. comsnr. since 1913.

THOMSON, HON. DUGALD.—B. 1848; M.L.A., New South Wales, 1894, 1895, and 1898; mem. of Commonw. parlt., Mar., 1901, Dec., 1903, and Dec., 1906; min. for home affairs, ditto, Oct., 1904; has retired from politics.

THOMSON, JOHN HASTINGS.—B. 1873; ed. Wallace Hall Academy, Dumfries-shire, Scotland; apptd. asst. dist. offr., Somaliland, May, 1901; ag. consul, Berbera, Sept., 1901, to Aug., 1903; ag. dist. offr., Bulhar, Jan., 1904-5; polit. offr. with Gen. Swayne in Abyssinia, Mar. to Apr., 1905; polit. offr. with troops on Abyssinian border, May to July, 1905; ag. sub-comsnr., Zeyla, 2nd June, 1905; Somaliland medal with clasp, 1902-4; dist. offr., Makhir Coast, Aug., 1906; ag. sub-comsnr., Zeyla, 5th June, 1907; dist. comsnr., E.A.P., Apr., 1914.

THORBURN, J. JAMIESON, C.M.G. (1907).—Writer, Ceylon, Oct., 1886; ag. govt. agt., N. Cent. Prov., Mar. to Aug., 1889; ag. pol. mag., Galle, Dec., 1893; ag. off. asst. to govt. agts. in various dists. from Oct., 1889, to 1895; ag. 2nd asst. col. sec., Jan., 1896; 2nd asst. col. sec., Jan. and Dec., 1898, and June, 1899; ag. asst. postmr.-gen., Jan., 1899; 2nd asst. col. sec., June, 1899; ag. sec. central irrigation board, Jan., 1900; principal asst. col. sec. and joint sec., loan board, May, 1900; senior prov. comsnr. (in anticipation of proposed amalgamation of the admstns. of Lagos and S. Nigeria), performed duties of sec. to admstn. of S. Nigeria, dep. high comsnr., S. Nigeria, Mar. to June, 1905; ag. gov., Lagos, and ag. high comsnr., S. Nigeria, July, 1905; ag. col. sec., Lagos, 12th Feb. to 30th Apr., 1906; lieut.-gov. and col. sec., S. Nigeria, 1st May, 1906; dep. gov., 24th Dec., 1906, to 4th Jan.,

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1907, 6th-14th Jan., 1907, and 27th Jan. to 17th Mar., 1907; ag. gov., 14th May to 27th Oct., 1907; govr., Gold Coast, 24th Oct., 1910; ret., 1912.

THORNE, WM. HOBART HOUGHTON.—B.1875; ed. at St. Paul's Schl.; King's Coll., Camb., and Paris Univ.; called to the bar, Inner Temple, Nov., 1900; Licèncié en Droit de la Faculté de Paris, Nov., 1903; British representative on Internat. Claims Comsn. at Casa Blanca, 7th May, 1908; employed at F.O. in investigation of Anglo-American pecuniary claims, 15th Sept., 1910, to 11th July, 1911; pres. of dist. ct., Larnaca, Cyprus, 20th July, 1911; passed exam. in mod. Greek, Nov., 1912, and in Ottoman Turkish, June, 1916; judge of the mixed tribunal, Alexandria, 18th Sept., 1916; resig. 5th Mar., 1917; British comsnr. on the mixed indemnities comsn., Athens, 5th Mar., 1917.

THORNE, W. H. G.—B. 1875; ed. Malvern Coll.; 2nd lieut., 6th Lanc. Fus., 1901; lieut., 1902 (hon. lieut. in army, 1902); served with 1st Batt. Connaught Rangers M.I. during S. African war, 1901-2 (Queen's medal and four clasps); sub-inspr. of constab., Trinidad, May, 1905; staff offr., local forces, and adjutant to constab., with rank of capt., Apl. to Sept., 1909; three months' training with R.I.C., Dublin, 1910 (Colonial pol. officer's certif.); ag. inspr., N.E. division, and supt. Arima fire brigade, Oct., 1909, to Mar., 1910; sub-inspr. Barbados pol. and asst.-supt. of fire brigade, 26th June, 1912; J.P., 1912; A.D.C. to Hon. Major Burdon, C.M.G., Nov.-Dec., 1912; ag. inspr.-gen., 25th June to 28th Sept., 1913; inspr. of pol. and capt., 1st July, 1913.

THORNHILL, PONSONBY. — Supernumerary offr. of cust., B. Guiana, Aug.-Sept., 1887; asst. record clk., P.W.D., Oct., 1887; asst. to clk. of wks. (1st cls. offr.) P.W.D., New Amsterdam, May, 1888; 5th cls. offr., P.W.D., Apr., 1892; ag. clk. of wks. (1st cls. offr.) Berbice and distcts., Feb. to Aug., 1893; 5th cls. clk., G.P.O., June, 1895; clk., P.O. savings bank, Jan., 1899; 4th cls. clk., G.P.O., Jan., 1900; 3rd cls. clk., treasy., Georgetown, Jan., 1901; ag. cashier, June, 1904, to July, 1905, and May to Nov., 1908.

THORNTON, GEORGE. — M.D. (Edin.); M.R.C.P.(Lond.); D.P.H.(Oxford); house physcn., Edin. Royal Infirm., 1890; house surg., Metropolitan hosp., Lond.; house surg., children's hosp., Hull; asst. med. offr., Tooting Fever hosp., 1893-99; civil surg. to H.M. forces in S. Africa; med. supt., Pretoria hosp., 1900-1908; med. supt., gen. hosp., Colombo, Ceylon, Nov., 1908.

THORNTON, HON. ROBERT S., LL.D.—B. 1863; went to Canada, 1884; ed. Fettes Coll. schl., and Univ. of Edinburgh (M.B., C.M.); LL.D., Queen's Univ. Kingston, Canada; physician; pres., Manitoba med. coun., 1896; pres., med. coun. of Canada; unsuccessful candidate for legis. assem., Manitoba, 1907 and 1910; elected, 1914 and 1915; min. of educn., Manitoba, in Norris admstn., May, 1915.

THRELFALL, WM. HERBERT. — B. 1875; apptd., after open compet., exam., to controller's off., London postal service, Apr., 1898; supt. of registn., G.P.O., Singapore, Oct., 1905; ag. supt. of mails, G.P.O., Singapore, Nov., 1905; supt. of regisn., ditto, Sept., 1906; supt. of mails, Penang, Sept., 1907; supt., money order branch and savings bank, Singapore, Jan., 1912; ag. asst. postmr.-gen., Penang, July, 1914; acctnt., G.P.O., Singapore, Jan., 1915.

TIBBITS, ARTHUR CHARLES KENT.—B. 1877; employed col. sec.'s off.; treas. and aud. off., Antigua, Apr. to Dec., 1894; clk. sav. bank, Jan., 1895; 1st clk., post off., Jan., 1898; ag. postmr. in 1899, 1900, 1901, 1903, 1904, 1905; and from June, 1906, to Mar., 1907; postmr. of Antigua, and federal postmr. of Leeward Is., 1st Apr., 1907; apptd. a library trustee and a J.P., Antigua, 1910; income and trade tax assessor, 1908 and 1913; chrmn., bd. of guardians, May to Nov., 1911, and May, 1913; dir., P.O.G. fund, May, 1912.

TIBBITS, ELWOOD D'ARCY.—B. 1880; ag. 4th clk., col. sec.'s off., Antigua, Jan., 1899, to Nov., 1900 (almost continuously); jun. audit clk., 1st Dec., 1900; 4th clk., col. sec.'s off., 8th July, 1901; ag. clk. to adminstr. and clk. to exec. coun., Dominica, 2nd Aug., 1905, to 5th Apr., 1906; 3rd clk., col. sec.'s off., Antigua, 23rd Sept., 1906; 2nd clk., clk. to exec. and legis. couns., and supt. of govt. printing off., Antigua, 11th Oct., 1911; ag. priv. sec. to gov., 17th Oct., 1903, to 5th May, 1904; 28th May, 1911 to 31st Jan., 1912, and 15th Apr. to 18th July, 1912; ag. asst. col. sec., 13th Nov. to 11th Dec., 1907, 11th to 22nd Jan., 1908, 21st Aug., 1911 to 31st Jan., 1912, 5th Feb. to 4th Mar., 1912; 15th Apr. to 19th June, 1912; ag. ch. clk. on abolition of off. of asst. col. sec., 20th June to 1st Oct., 1912; ch. clk., C.S.O., and clk. to exec. and legis. couns., Leeward Is., 2nd Oct., 1912.

TIBBITS, RICHARD WHITE LONGMUIR. — B. 1846; ed. at high schl., Quebec and Lennoxville coll., formerly coroner, J.P., and sec.-treas., Victoria, New Brunswick; elec. to legislature, N.B., 1882; dep. prov. sec., N.B., 1885; King's printer, 1895.

TICE, W. G.—B. 1867; apptd., after exam., 3rd cl. mess., C.O., 19th Feb., 1900; 2nd cl., 1st Feb., 1902.

TILLEY, ALBERT. — B. 1878; Impl. serv., 1895–02; post off., exchequer and audit depts.; transferred to Transvaal serv., Mar., 1902; clk., audit off., Transvaal, 1902; senr. clk., 1909; ditto, audit off., Union of S. Africa, 1910; prin. clk., 1912; prov. audr. and local govt. inspr., Transvaal Prov., May, 1915.

TOBIT, PURBEW MAHON.—L.R.C.S., L.R.C.P. (Edin.), L.F.P.S. (Glas.); med. offr., G. Coast, 16th Dec., 1899; served as P.M.O. in Tiansi expedn., 1902 (ment. in desps.).

TODD, JOHN SPENCER BRYDGES, C.M.G.(1878). —B. 1840; jun. clk., col. sec.'s office, Cape, Aug., 1860; 2nd clk. to C.C. and R.M., Swellendam, Dec., 1862; 2nd cl. clk. to C.C., Robertson, Nov., 1864; 1st clk. to C.C., Swellendam, May, 1867, to Aug., 1874, but was ag. C.C. and R.M., Swellendam, June, 1870, to Jan., 1872, and again during Sept. and Oct., 1872; 1st corrpdng. clk. to the rly. engnr. of the col., Aug., 1874, to Mar., 1875; clk. in charge of money orders and stamps, G.P.O., Capetown, Apr., 1875; employed on special service as sec. to a govt. comsn. investigating the accts. and balances of the col. treasy.-chest, Capetown, May to Dec., 1875; was exec. comsnr. for the col. at the Paris Exhibition of 1878; acctnt., col. sec.'s dept., Jan., 1876; in June, 1880, served with Sir H. White and Mr. Lawson (W.O.), and Sir W. B. Gurdon (Treasy.), on a mixed comsn. to investigate the expenditure incurred by the Impl. and col. govts. in the Transkei war of 1878; proceeded in June, 1881, on special service to Kimberley, with a view to adjusting the accts. of the prov. of Griqualand W.; acted as C.C. and regisr. of deeds at Kimberley from Sept. to Dec., 1881; and as asst. comsnr. of Crown lands and pub. wks. in Capetown from Jan. to Apr., 1882; sec. and acct. to the agt.-gen. for the col. in London, Oct., 1882; ag. agt.-gen., 1895-6; ret., 1905.

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TOLMIE, RODERICK FINLAYSON.—B. 1858; ed. coll. schl., Victoria, British Columbia; clk. in bank of B. Columbia (Cariboo agency) 1874, entd. B.C. govt. serv., 1877; gen. sec. B.C. mine owners' assoc., 1899; re-entd. govt. serv. as dep. min. of mines, 1902.

TOMALIN, HERBERT FREDERIC.—B. 1862; M.I.C.E., F.R.I. Br. Architects, and F.G.S.; ed. Northampton Gram. schl.; asst. to C.E. and on L. and N.W. rly. wks., 1880-6; dist. engnr. P.W.D., Ceylon, 1886-90; reported on projected lighthouse sites, southern coast of Ceylon, 1887; dist. engnr. Colombo harb., foreshore, and drainage wks., 1887-8 and 1890-2; 2nd finan. and office asst. P.W.D., Ceylon, 1890-6; designed and constructed post and teleg. bldngs., Colombo, 1892-5; dist. engnr., Colombo, 1893-6; dist. engnr., scheme for water supply to the town of Jaffna, Nov., 1896, to Apr., 1897; engnr., N.W. Prov. and E. Prov., Aug., 1899, and scheme for a water supply to the town of Trincomalee and to the naval and military cantonment; prov. engnr., Cent. Prov., Mar., 1903; ditto, W. Prov., Mar., 1904; asst. D.P.W., Jan., 1905; prov. engnr., Cent. Prov., Sept., 1905; ditto, S. Prov., 31st Mar., 1908; ditto, Uva, Apr., 1913; ditto, C. Prov., May, 1913; conservator of forests, 1st Oct., 1914.

TOMKINS, STANLEY C., C.M.G. (1900).—Apptd. by F.O. as asst. dist. offr., Uganda, Feb., 1896, and ch. offr., Uganda rifles, 26th Apr., 1897; served during mutiny in Uganda, 1897-8 (ment. in desp., medal with two clasps); dist. offr. in charge of Kavirondo, Aug., 1897; ag. subcomsnr. in charge of Uganda Kingdom, May, 1900; jud. offr., Uganda Prot., 21st Mar., 1900; ag. subcomsnr., W. Prov., May, 1902; sess. judge, May, 1903; sub-comsnr., Sept., 1904; in charge of Uganda Kingdom, Dec., 1904; ag. dep. comsnr., 19th May, 1906, to 20th Feb., 1907; in charge of Uganda Kingdom, 4th Dec., 1907, to 28th Sept., 1908; ag. dep. comsnr., 29th Sept., 1908; ag. gov., 29th Sept. to 19th Oct., 1908; ag. chief sec. to govt., 1st Nov., 1908; ag. gov., Uganda, 1909; retired, 1911.

TOMKINSON, C.—Asst. dist. comsnr., E. Africa Prot., June, 1915; seconded as lieut., Carrier Corps.

TOMLINSON, GEORGE JOHN FREDERICK, B.A. (Oxon), Barrister-at law (Inner Temple).—Served in educn. dept., Transvaal, Feb., 1903, to Oct., 1904; asst. res., N. Nigeria, July, 1907; seconded to G. Coast as dir. of educn., Dec., 1909, to Dec., 1910; 3rd cls. res., N. Nigeria, 1st Apr., 1911.

TOMLINSON, THOMAS SYMONDS.—B.A. Trin. Coll., Camb.; B. 1877; called to the bar, Inner Temple, 1901; town mag., Zanzibar, 5th May, 1907; asst. judge of H.B.M. ct. for Zanzibar, 2nd Jan., 1911; ag. judge, 23rd Feb. to 4th Nov., 1916.

TOPPIN, CHARLES SAMUEL.—B. 1866; ed. at Diocesan schl., Waterford, Ireland; served as book keeper and acctnt. with W. Australian land co. (Great Southern rly.), 1887 to 1897; on taking over of line entd. govt. ser. as sub-acctnt., rly. dept., 1st Mar., 1897; asst. acctnt., 1st July, 1900; ag. ch. acctnt., 1st July, 1903; aud.-gen. for State of W. Aust., Feb., 1904; also dep. aud.-gen. for Commonwealth, Feb., 1904, to Jan., 1906.

TOTHILL, FRANCIS JAMES.—Extra asst. to postmtr.-gen., Ceylon, 28th Oct., 1898; asst. inspr. of post offices, Jan., 1899; asst. sec., cent. irrigtn. bd., 15th Jan., 1900; sec., ditto, and office asst. to dir. of irrigtn., 15th May, 1900; asst. acctnt., gen. treasy., Jan., 1907; ag. financial asst. and acctnt., general treasy., Apr., 1911 to Mar., 1912, and Nov., 1915 to Mar., 1916; ag. paymr., Ceylon volr. force, Aug., 1914; ag. staff offr. in addition to his own duties, Apr., 1915; ag. financial asst. and acctnt., gen. treasy., Nov., 1915; 1st asst. acctnt., Apr., 1916.

TOUGH, JOHN.—B. 1879; ed. St. Andrew's Coll., Dublin; served 11 years in 42nd Highrs.; 1st. cl. cert. of educn., 1896; cert. of mil. eng., 1898; Hythe cert. of musk. (distinguished) 1904; mounted infantry cert., 1905; served in South African War, 1899-1902; Queen's medal and 3 clasps; King's medal and 2 clasps; severely wounded at Magersfontein; sub.-inspr. of pol. and drill instr., St. Kitts, 1907; J.P., 1907; ag. inspr. of pol. and adjt. of local forces, 1908; chmn. of tel. bd., 1908; estab. helio. commn. between St. Kitts and Nevis, 1909; sub.-inspr. of pol., mil. inspr. of roads and works, inspr. of weights and meas., Montserrat, 1909; J.P., 1909; mem. bd. of health, 1910; sub.-inspr. of pol. and mil. instr., Antigua, 1910; *ex-officio* J.P. for Leeward Is.; returned to Montserrat, 1913.

TOWNER, H. V.—Mem. San. Inst., Assoc. mem. C.E.A.; asst. supt. of wks., S. Sttlmts., Mar., 1901; supt. of wks. and surveys, Malacca, Oct., 1904; ag. supt. of wks. and surveys, Singapore, Apr. to Sept., 1902, and from Nov., 1904, to Mar., 1908.

TOWNSEND, ALFRED ERNEST.—Ed. at Brisbane gram. schl.; asst. survr., G. Coast survey, 1902-1905; survr., E. Africa Prot., 24th Aug., 1905; dep. dir. of surveys, Dec., 1908.

TOWNSEND, W. H. M.—Ch. offr., Uganda rly. lake steamers, June, 1903; comdr., July, 1905.

TOWNSHEND, SIR CHARLES JAMES, Kt. Bach. (1911).—B. 1844; ed. Collegiate sch. and King's Coll., Windsor, Nova Scotia; B.A., B.C.L., D.C.L.; called to bar, 1866; Q.C., 1881; elec. to legis. assem., 1878 and 1882; H. of C., 1884; just. of the sup. ct. of N.S., 1887; ch. just. of N.S., 1907-15.

TOWNSON, HARRY WALLS, M.R.C.V.S.—Ch. inspr. of stock, Falkland Is., May, 1910.

TRAFFORD, H. H.—Asst. dist. comsnr., E. Africa Prot., Aug., 1913.

TRAFFORD, JOSEPH LEWIS.—B. 1888; ed. Beaumont Coll.; asst. dist. comsnr., G. Coast, 18th Aug., 1914; ag. dist. comsnr., June, 1915, and from July, 1916 to July, 1917.

TRAILL, FRANCIS STUART FORBES.—Asst. collr., E. Africa Prot., 10th Oct., 1898; collr., 1st Apr., 1903; ag. prov. comsnr., 1916.

TRATMAN, DAVID WM.—Ed. at Clifton Coll., schlr. of Univ. Coll., Oxford, 1900; B.A., 1904; cadet, Hong Kong, Dec., 1904; passed cadet, 1907; ag. asst. land offr. in New Territories, and regisr. of land ct., Mar., 1907; mem. of land ct., June, 1907; ag. pol. mag. in New Territories, July, 1907; ag. asst. dist. offr., May, 1909; 2nd asst. regisr.-gen., Sept., 1909; ag. supt. of imports and exports, May, 1910; 1st asst. regstr.-gen., July, 1911; ag. dist. offr., N.T., July, 1911; ag. head of sanitary dept., Nov., 1912; asst. dist. offr. N.T. (South), Nov., 1912; ch. asst. to sec. for Chinese affairs, Jan., 1914; ag. dist. offr., N.T., Jan., 1915; ag. head of sanitary dept., Sept., 1915; head of sanitary dept., 1917.

TREACHER, SIR W. H., K.C.M.G. (1904), C.M.G. (1890), M.A. (Oxford).—B. 1849; ag. pol. mag., Labuan, Nov., 1871, to June, 1872; ag. col. sec. and audr., Oct., 1873; col. sec., audr., and pol. mag., Apr., 1877; admstd. the govt., Dec., 1876, to Feb., 1877; and Oct., 1877, to Apr., 1880; mem. of the legis coun., Dec., 1874. During the

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periods he admstd. the govt. he acted as consul-gen. in Borneo, and visited Sulu and N. Borneo in connection with Spanish claims; apptd. (1881) the first gov. of Br. N. Borneo, to Dec., 1887; again acted as admstr. of Labuan and consul-gen. in Borneo, from Feb., 1884, to Nov., 1885, and was instrumental in saving Brunei from an attack of the Limbang rebels; sec. to Perak, June, 1888; ag. res., Sept., 1888; res, Selangor, July, 1892; res., Perak, July, 1896; res.-gen., Fed. Malay States, Sept., 1901; ret., 1905.

TREACY, JOHN JOSEPH.—B. 1879; ed. at Clongowes Wood Coll., Sallins, Co. Kildare, Ireland; barrister-at-law, King's Inn, Dublin, 1905; crown counsel, G. Coast, 28th July, 1915; ag. senr. crown counsel in 1915, 1916 and 1917; ag. solr.-gen., 1916; ag. chief regisr. 1917.

TRENHOLME, HON. NORMAN W.—B. 1837; ed. McGill univ., B.A. and Chapman medal, 1863; B.C.L. and gold medal, 1865; D.C.L., 1887; prof., faculty of law, McGill univ., 1868-1888; dean, 1888-1896; K.C. and bottomer of the bar, Montreal, 1888-1889; counsel for Quebec in arbitn. between Ontario and Quebec and the Dominion, 1897-1901; judge, super. ct., Montreal, 1901-1904, and of K.B. and appeal ct., since June, 1904.

TRESIDDER, CAPT. TOLMIE JOHN, R.E., C.M.G. (1887).—B. 1850; was engnr. for Malta drainage wks.

TRIAY, J. B.—Passed compet. exam. for supplementary clerkships, Gibraltar, 1886; sec. to Brit. Consulate in Andalusia (Cadiz), 1887; ag. vice-consul and ag. consul, 1888; supplementary clk., Gibraltar civ. serv., 1889; after further compet. exam., promoted 3rd cls. clk., 1891; 2nd cls. clk., 1893; 1st cls. clk., 1913; sec. and treas., sailors' home comtee., since 1895.

TRIGGS, ROBERT.—B. 1856; provincial govt. schlr., N. Zealand, 1868-1871; ed. Christ's Coll., Christchurch; entd. rlys. dept., N. Zealand, 1877; ch. clk., ch. mech. engnr.'s branch, 1880; ch. clk. and acctnt., ch. mech. engnr.'s branch, W. Australian rlys., 1900; ch. acctnt., W. Australian rlys., 1904; ch. acctnt. and audr., ditto, 1908; ch. acctnt., P.M.G.'s dept., Comwlth. of Australia, 1910; asst. pub. serv. comsnr., N. Zealand, 1913; N. Zealand govt. representative on Overseas Shipowners Comtee., 1914; in charge of Impl. gov. supply dept., 1914; pub. trustee, 1917.

TRINIDAD, BISHOP OF, RIGHT REV. JOHN FRANCIS WELSH.—Ed. at Christ Church, Oxford, B.A. (1881), M.A. (1886); D.D., Oxford Univ., 1904; consec. Bishop of Trinidad, 28th Oct., 1904.

TROTTER, CECIL DOUGLAS.—B. 1886; ed. Ardingly Coll.; joined B.S.A. Pol., Jan., 1906; transfd. to native affairs dept., Sept., 1907; placed on fixed estabmt., 1908; passed native language and Cape civ. serv. law exam., 1910; asst. native comsnr., Apl., 1911; J.P. for S. Rhodesia, May, 1911; asst. mag., Belingwe, Dec., 1911 to Mar., 1912; ch. clk. to native affairs dept., native comsnr., and asst. mag., Sebungwe, May, 1912 to Nov., 1913; asst. dist. comsnr., G. Coast, 18th Aug., 1914.

TROWBRIDGE, EDMUND.—B. 1881; ed. pub. model and high schls., Toronto, Ontario; asst. clk., exec. coun., 1906; sec., Alberta coal comsn., 1907; sec., Alberta pork comsn., 1908; dep. prov. sec. and regisr. of companies, prov. of Alberta, 1910.

TROWELL, WM. JOHN.—B. 1864; M.I.N.A.; engnr. and shipwright survr. and examnr. of engnrs., Liverpool, Feb., 1898; inspr. under bd. of agric., Dec., 1898; inspr. of marine surveys, S. Sttlmts., 16th Jan., 1903; on special ser. in England in connection with expropriation of Tanjong Pagar Dock Co., Ltd., July to Nov., 1905.

TUBOKU-METZGER, ALBERT EMERIC, B.A.—Ed. in C.M.S. Gram. schl. and Fourah Bay Coll., Sierra Leone; gained Fourah Bay Coll. foundation scholarship, Jan., 1877; grad. in Arts, June, 1880; first cls. hons. in theology, Durham Univ., Dec., 1881; jun. cls. tutor, Fourah Bay Coll., 1881; entd. S. Leone civ. serv. as extra clk., secretariat and treasy., 1st Mar., 1885; govr.'s office, 1886; col.-treasy., 1887; served as finan. clk. in the Yonni expedn. under Sir Samuel Rowe, 1887; ch. clk., regisr.-gen.'s dept., 1890; regisr. of births and deaths, Freetown dist., 1890; police clk. and clk. of ct. of requests, Freetown, Apr., 1895; ag. regisr.-gen., 1904 to 1905, and 1907; asst. dist. comsnr., 1st May, 1908; apptd. Crown prosecutor in the Sept. sessions of the sup. ct. at Sherbro, Oct., 1908; is a J.P. for the col.

TUCKER, KEITH RAVENSCROFT.—B. 1890; articled pupil to Messrs. Yarrow & Co., Glasgow, 1906-8; entd. engineering dept., office of crown agts. for the colonies, Mar., 1908; transfd. to col. audit dept., cent. office, June, 1913; asst. auditor, G. Coast, Sept., 1913; served with Togoland field force, Aug.-Sept., 1914 (ment. in desps.); lieut., G. Coast volrs., Apl., 1915; asst. auditor, Nyasaland Prot., June, 1916.

TUCKER, LESLIE.—Ed. at Liverpool Collegiate Institn. and Univ. Coll., Liverpool; prelim. and inter. B.A.; 1st cls. scholarship; 1st cls. both years certif. exam.; parchment certif., 1897; head master, govt. boys' schl., St. Helena, 1904; head master, senior schl., St. Helena, 1905; hon. sec., govt. Lace schl., 1908; supervisor of govt. schls., 1910; hon. sec., bd. of educn., 1911.

TUCKETT, GEORGE HENRY.—Imperial postal service, 1891; postmaster, B.C.A. Prot., 1897; asst. agt. and P.M.R., Chinde, 1898; ag. British vice-consul, Chinde, 1899; ag. P.M.G., B.C.A. Prot., 1900-1; ditto, Nyasaland, 1910; ag. paymaster and acctnt. to armed forces, Nyasaland, 1910; deputy P.M.G., Nyasaland, 1911; P.M.G. Nyasaland, Aug., 1912.

TUDHOPE, W., M.B., Bac. Surg.—Medical offr., E.A.P., Sept., 1913.

TUDOR, SIR DANIEL THOMAS, Kt. Bach. (1917), K.C.—B. 1866; called to the bar, Gray's Inn, Nov., 1890; eq. dr.; also practised on West. Circ.; atty.-gen. of Grenada and St. Vincent, July, 1903; K.C. of both colonies, May, 1908; acted as chief just., also as col. sec. of Grenada on several occasions; admnstd. govt. of St. Vincent, June, 1907, to Jan., 1908; and govt. of Grenada, May and June, 1908, and Mar. to May, 1910; comsnr. to consolidate and revise the Laws of Grenada, 1911; ag. legal asst., C.O., May to Oct., 1911; chief justice, Bahamas, Nov., 1911.

TUDOR, HON. FRANK GWYNNE.—B. 1866; M.P. for Yarra, Victoria; pres. of Melbourne trades hall coun., 1900-1901; elec. to first H. of R., C. of A., 1901; min. of trade and custs., C. of A., 1910-1913, and from Sept., 1914 to Sept., 1916.

TULLOCH, JOHN PATRICK, M.D., C.M. Edin.—B. 1857; entd. med. serv., Trinidad, 29th June, 1882; dist. med. offr., 15th May, 1905.

TUPPER, HON. SIR CHAS. HIBBERT, K.C.M.G. (1893).—B. 1855; son of late Sir C. Tupper.

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mem. of N.S. bar; grad. Harvard law schl.; mem., house of commons, Canada, 1882-1900; min. of marine and fisheries, 1888-1895; deleg. to Washington in connection with Behring Sea difficulty, 1890; Br. agt. for the arbitration with the U.S. on the Behring Sea question, 1892-3; min. of just., 1895; resig. 1896; mem. of priv. coun. for Canada.

TURGEON, WILLIAM FERDINAND ALPHONSE, K.C., B.A.—B. 1877; ed. at New York city and Laval univ., Montreal; barrister; atty.-gen. of Sask., 23rd Sept., 1907; elec. to Sask. legis., 1907; re-elec., 1908 and 1912; atty.-gen. and prov. sec., 1915.

TURLEY, HON. HENRY.—B. 1859; M.L.A., Queensland, 1893-1902; elected to the Senate, C. of A., 1903; pres. of Senate, July, 1910-1913.

TURNBULL, AUBREY MARRIOTT DALWAY.—Ed. Bath Coll.; clk., treasy., B.C. Africa, Jan., 1903; editor, B. C. A. Gazette, Nov., 1903, to Sept., 1906; 3rd cls. res., May, 1906; ag. regisr. of high ct., offl. recvr. and liquidator, May to Dec., 1908; ag. res. Mlanje dist., July, 1909, to Mar., 1910, and May to Nov., 1912; dist. mag., July, 1906; ag. supt. of native affairs and comml. intell. offr., May, 1910, to Mar., 1911; attached to deputy govrs'. office for special duty, Sept., 1911, to Apl., 1912; ag. sec. to the administration, Nyasaland Prot., Dec., 1912; asst. ch. sec., Mar., 1914; mem. of native rising comsn., 1915; sec. to ch. pol. offr. in occupied territory in German E. Africa, July, 1916.

TURNER, ERNEST EDGAR.—B. 1880; clk., post office, Sheffield, 1894-1900; served in S. African war and in S. African constab. (medal and 5 clasps); depôt sergt.-major, R.N.W. mounted police, Canada, 1908-1916; coronation medal, 1911; lieut., Bahamas police and defence force, 1916; capt., 1917; major and offir. com. local forces, ag. comdt. of police, provost marshal, and inspr. of prisons.

TURNER, H. A.—Asst. dist. comsnr., E. Africa Prot., Feb., 1915.

TURNER, CAPT. H. W.—Port offr., E. Africa Prot., May, 1915.

TURNER, JAMES POGSON.—B. 1871; clk., pub. library, St. Kitts, 1890; clk., regisr.'s off., St. Kitts, 1897; comsnr. to administer oaths, St. Kitts, 1899; clk. to mag., dist. "C," St. Kitts, May to Oct., 1905; 1st clk., regisr.'s off., Antigua, 3rd May, 1906; comsnr. to admst. oaths, Antigua, May, 1906; clk. to trustees, sup. ct. library, June, 1906; clk. to regisr. of jt. stock companies, Nov., 1906; ag. regisr. and prov.-marshal, Dominica, Oct., 1910, to Feb., 1912; ditto, Antigua, and ch. regisr., Leeward Is., 17th Feb. to 31st March, 1912, 26th Apl. to 20th Nov., 1914, and from 4th May to 5th Nov., 1915; dep. coroner, dists. "A" and "B" Antigua, Apl., 1916; dir. of P.O.G. fund, Jan., 1917.

TURNER, LEWIS JAMES BARNETSON.—B. 1885; ed. Edinburgh Univ. (M.A.); cadet, Ceylon civ. ser., Oct., 1908; off. asst. to govt. agt., N.W. Prov., Dec., 1909; pol. mag., Gampola, Nov., 1911; office asst. to govt. agt., S. Prov., May, 1913; asst. comsnr. of excise, Nov., 1913; asst. comsnr., S. Div., Jan., 1914; ditto, N.W. Div., Aug., 1916.

TURNER, WILLIAM.—Ed. at Abdn. and Edin. Univs.; M.A. (Abdn.), 1876; M.B. Edin., 1879; M.D., 1881; res. phys., roy. hosp. for sick chldn., Edin., 1879; non-res. phys., roy. infirmy., Edin., 1880; res. accoucheur, Glasgow maternity hosp., 1881; mem. roy. med. soc., Edin., fell. obstetrical soc., Edin.; asst. surg. civil hosp., Gibraltar, 1882; also surg. civ. prison, med. offr. lunatic asyl., and dist. med offr., 1882; pub. vaccinator, pd. surg., 1888; surg. to col. hosp., Oct., 1889.

TURPIN, ERNEST ALBERT, M.B., Ch. B. Edin.—B. 1879; entered med. serv., Trinidad, 1st May, 1905; res. surg., colonial hosp. San Fernando, 1st Jan., 1910.

TURTON, NEVILLE HARRY.—B. 1889; ed. at Merton Coll., Oxford; B.A. (hons.), 1911; M.A., 1915; asst. auditor, S. Leone, 1912.

TUTCHER, WM. JAMES, F.L.S.—B. 1867; ed. at Merchant Venturers' schl., Bristol; entered Royal Gardens, Kew, 1888; asst. supt., botan. and forestry dept., Hong Kong, 1891; supt., 1910; J.P., 1911; sometime hon. lecturer on botany, coll. of med. for Chinese; author of "Gardening for Hong Kong"; joint author, with S. T. Dunn, of "Flora of Kwangtung and Hong Kong."

TWELLS, JOHN.—Ed. at Jesus Coll., Camb. (scholar); B.A., 1907; examr., E. and A. Dept., July, 1909; asst. auditor, S. Leone, Nov., 1909; asst. auditor, E. Africa Prot., July, 1912.

TWYCROSS, HENRY WILLIAM STEPHEN.—Entd. teleg. dept., Cape Col., 1st Dec., 1876; 1st cls. clk., secretarial branch, G.P.O., 28th Aug., 1893; prin. clk. 1st July, 1897; attached to agt.-gen. off., in London, on special duty, Apr. to Sept., 1902; ag. survr. and dist. engnr., Western postal dist., Cape, 7th Dec., 1902, to 30th Sept., 1903; ch. clk., sec.'s office, 1st Jan., 1905; asst. sec., 1st Feb., 1908; ag. under sec., for posts and telegs., U. of S. Africa, 1910; under sec., 1st Apl., 1912.

TYLER, JAMES ERNEST.—Govt. printer, S. Sttlmts., 1st July, 1905.

TYRRELL, FRANCIS GRAEME.—B. 1876; ed. Pembroke coll., Oxford (B.A.); cadet, Ceylon civ. ser., Oct., 1900; ag. priv. sec. to H.E. the governor, Aug., 1901; priv. sec. to H.E. the offr. admstg. the govt., Apr., 1902; off. asst. to govt. agt., Cent. prov., Jan., 1903-Dec., 1904; ag. asst. govt. agt., Nuwara Eliya, Oct., 1904; seconded supt. of pol., N.W. prov., Aug., 1905, cent. prov., Mar., 1907; dist. judge, Badulla, Dec., 1908; asst. govt. agt., Matale, Feb., 1909; dep. collr. of customs, Nov., 1911; on mil. duty, Jan., 1915.

TYSER, SIR C. R., KT. BACH. (1909).—Ed. at Rugby and Trin. Coll., Camb., M.A. (1872); called to bar, In. Tem., 1873; asst. ag. judic. comsnr. and leg. advsr., Cyprus, 1880-1; atty.-gen., Leewards, 1886-9; pres. dist. ct., Kyrenia, Cyprus, 1895; puisne judge, Cyprus, Jan., 1902; ch. just., 1906; author of "Marine Insurance Losses," 1894; wrote translation of Omar Hilmi Effendi's Evkaf Law, 1899; and of the Mejellé, 1901.

TYSSEN, FRANCIS DASHWOOD.—Ed. at Melbourne Church of England Gram. schl., and Trin. Coll., Melbourne Univ.; lieut. 2nd Scottish Horse, S. African War; inspr. of pol., E. Africa Prot., May, 1905; asst. dist. supt. of pol., 1st July, 1906; supt. of pol., 1910.

UNIACKE, CAPT. ANDREW GORE, D.S.O.—Served with N.W. mtd. pol., Canada (including Yukon expedn.), 1893-1898; served in S. African war, with Canadian forces and M.I., 1899-1902 (2 medals, 8 clasps, D.S.O.); dist. supt., N. Nigeria police, 1903; served with expedn. against Okpotos, 1903-4 (W. African medal and clasp); comsnr. and ag. dep. inspr.-gen., N. Nigeria police, 1911.

UNIACKE, G. L.—Served as trooper in mtd. pol., W. Australia, 1895 to 1899; private in 2nd contingent W. Austn. M.I., S. African war, 1899 to 1901 (Queen's medal and 5 clasps); recd.

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comsn. in 4th Batt. King's Own (R. Lancaster Regt.), 1902; seconded for serv. with N. Nigeria Regt., W.A.F.F., 6th Sept., 1902; served in the Kano-Sokoto campaign (medal with clasp), 1903; company comndr., N. Nigeria regt., 1908; noted for brevet-majority, 1909; asst. res., N. Nigeria, 1910, with appt. dated 6th Sept., 1902; now serving in reserve of officers of King's Own Regt. (with rank of capt. and brevet-major); comd. a column during duration of hostilities in Northern Cameroons, (ment. in desps., 1st June, 1916); now serving with W.A.F.F.

URICH, FREDERICK WILLIAM, C.M.Z.S., F.E.S.—Ed. in Trinidad, Real Gymnasium, Coblentz, and Geneva Univ.; ledger keeper, govt. printing dept., Trinidad, Jan., 1895; acctnt., rly. extensions, Aug., 1895; 2nd clk., educ. dept., Jan., 1899; store-keeper, P.W.D., Mar., 1901; acctnt., educ. dept., Sept., 1905; also clk. to coll. coun., Oct., 1906; ch. clk., educ. dept., and asst. inspr. of schls., Dec., 1906; mem. of bd. of management and hon. sec. to Victoria Inst., 1894 to 1895, and 1899 to 1901; ag. sec. to agric. socy., May to June, 1894; ag. sec. to bd. of educn., Feb. to Apr., 1900; ag. statistical clk. and librarian, col. secretariat, Apr. to Oct., 1907; ag. forest offr., Apr. to Oct., 1908; holds a comsn. as lieut. in local forces, Trinidad, since 1897; capt. and adjt., T.L.I.V., 1908; seconded to dept. of agric. as entomologist, 1909.

URQUHART, CHARLES FREDERIC ROBERT HILDYARD.—B. 1867; entd. Crown Agent's off., Jan., 1885; supt. of stock transfer off., 1895; regisr. of inscribed stocks and head of stock dept., 1905.

UTIDJIAN, H. A. S., I.S.O. (1914).—English translator to Turkish Admy., and translator and priv. sec. to Admiral Augustus Hobart Pasha, 1874-76; joint treasr. and acctnt., T. Squadron, Cretan waters, 1876; dragoman and transr. under Mr. Walter Baring, 2nd sec. to H.B.M.'s Embassy, Constantinople, during sittings of spec. comsn. apptd. to try the authors of the Bulgarian atrocities in 1876-7; 2nd in charge and res. Turkish professor, student dragomans establishment under H.B.M.'s embassy, Constantinople, Jan. to Aug., 1878; translator of state documents, Cyprus, since 21st Aug., 1878; acted as attaché to comsnr., Nicosia, and as asst. collr. of tithes in 1878-1880; Turkish examiner, 1879-1907; Turkish translator to leg. coun., Cyprus, 1883; transr., land registn. comsn., 1901; sec. to Moslem secondary educ. bd., 1902-1904; apptd. to examine and report on general state of Turkish instruction in Idadi schl., 1905; 4th cls. Mejidieh and Osmanieh Orders.

VALLÉE, LEONCE JOSEPH.—Asst. acctnt., Couva extension, Trinidad, 1879; storekr., San Fernando extension, 1880; paymr. Guaracara exten., 1882; asst. clk. locomotive dept., 1884; ch. clk., 1887; ch. cashier, rly., 1894; ch. storekr., 1894.

VAN BUREN, VAN ROBERT HARRIS.—B. 1871; entered civ. serv., Trinidad, 2nd Sept., 1887; stip. mag., 3rd Dec., 1913.

VAN DER MEULEN, FREDERICK A.—B. 1875; ed. at Blundell's Schl., Tiverton and Keble Coll., Oxford; B.A. (hons. in mod. hist.), 1896; M.A., 1900; barrister-at-law, Gray's Inn, 1900; Western circuit; asst. dist. comsnr., Sierra Leone, 1907; solr.-gen., 1908; ag. atty.-gen. and also ag. puisne and circuit judge on various occasions, 1908-1911; ch. mag., Gambia, 1913.

VAN DE VELDE, MARCEL ARTHUR MAURICE.—Ed. at Mt. St. Mary's Coll., Derbyshire; clk., col. audit branch, E. and A. dept., 29th May, 1900; tempy. asst. audr., E. Africa Prot. and Uganda rly., 9th Mar., 1903; asst. audr., Uganda Prot., June, 1903; asst. audr., E. Africa Prot. and Uganda rly., 1904; local audr., Uganda Prot., 16th Nov., 1909; audr., Uganda Prot., 1st May, 1910.

VAN EEDEN, WALTER CLARENCE.—B. 1874; entd. cust. dept., B. Guiana, 1891; lieut., B.G. militia, 1897-1900; Hythe schl. of musk. certif. for musk. and maxim guns, 1899; attached to 2nd batt. Dorsetshire regt., and gained certif. of proficiency, 1899; asst. inspr. of constab., G. Coast, 30th June, 1900; Ashanti war, medal and gratuity, 1900; offr. comndg. dist. of Bole. 1901; lieut., 3rd batt. Dorsetshire regt., Aug., 1901; lieut., G. Coast regt., W.A.F.F., 1901; certif. E. 511. schl. of instr., Chelsea barracks, Dec., 1901; on expedn. against the Fra Fras, 1902; offr. comndg., Black Volta dist., 1902; transfd. to cust. dept., G. Coast, 3rd Aug., 1903; supervisor in charge, Accra cust. dist., 1904; supervisor in charge, S. dist., W. Frontier preventative service, 1906-7; supervisor in charge, Axim. cust. dist., 1907-10, 1912-13, and harbmr., Axim, 1909-10 and 1912-13; supervisor in charge, Addah-Quittah cust. dist., 1910-11, and 1916-17; supervisor in charge, Saltpond dist., 1911; supervisor in charge, Winnebah dist., 1913 and 1914-15; attached to Impl. customs, London, for a general course, 1909, and at Southampton in Aug.-Sept., 1913; 1st cls. supervisor of cust., 24th Feb., 1909; temporary capt. attached to British occupation forces in Togoland, 1915; company-comdr. at Lome, Sept., 1915 to Jan., 1916; and at Misahöhe, Jan. to May, 1916; ag. dist. comsnr., Addah, in addition to duties of supervisor of customs, 1917.

VAN HEERDEN, HON. H. C., M.L.A.—Formerly chmn. of comtees.; min. of agric., Union of S. Africa since 1913.

VAN REENEN, REENEN JACOB, B.A., C.E., Assoc. M. Amer. Soc. C.E., A.M.I.C.E.—Ed. at S.A. Coll., Cape Town; at graduation obtained Victoria scholarship, proceeded to Lehigh Univ.; asst. engnr., irrigtn. dept., Cape Colony, Sept., 1909; ditto, Union of S. Africa; supt. of roads and local wks., O.F.S. Prov., May, 1912.

VAN SOMEREN, ROBERT ABRAHAM LOGAN.—Ed. at Edin. Univ. and Royal Coll. of Surg., Edin; M.B., Ch.B.; spec. univ. certif., Edin., trop. diseases, and certif. of London Schl. of Trop. Med.; med. offr., E. Africa and Uganda Prots., 10th Oct., 1905.

VAN SOMEREN, V. G. L.—Med. offr., E. Africa Prot., Apl., 1912.

VAN VELDEN, DIRK ELIZA.—B. 1869; ed. at Gymnasium and Victoria Coll., Stellenbosch; clk., auditor-gen.'s off., 1896; asst. sec., second volksraad, S. African Repub., 1896; sec. to ditto, 1899; sec. to Transvaal govt., Sept., 1900, to 1902; clk. asst. to legis. coun., Transvaal, 1907; is now clk. of the prov. coun., Transvaal, and clk. of the exec. comtee.; author of "Peace Negotiations between Boer and Briton in South Africa."

VAREY, JAMES ARTHUR, A.M.I.C.E.—B. 1879; apprentice, city engnr.'s office, Leeds, 1896; asst. engnr., ditto, 1900; ditto, waterwks. engnrs'. office, Leeds, 1905; irrigtn. engnr., irrigtn. dept., Ceylon, 1907; irrigtn. engnr., P.W.D., B. Guiana, 1913.

VASSALLO, S.—Ed. Malta Lyceum and Malta Univ.; M.D., 1913; govt. exhibn. for science, 1906-1907; ditto for medicine, 1909-1913; post-graduate work at Univ. Coll. Hosp. and London Hosp.; clinical asst., St. John's Hosp., W., and Royal Ear Hosp.; supernumerary med. offr., Leeward Is., 1914.

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VAUDIN, WILLIAM MARSHALL, I.S.O. (1914).—B. 1866; ed. Royal Coll., Maur.; writer, P. W. D., Maur., Jan., 1888; sworn ld. surv., May, 1890; ag. asst. govt. surv., May to Oct., 1890, May, 1891, to July, 1892, Dec., 1897, to Sept., 1900; asst. surv., Seychelles, Dec., 1900; supertdt. of pub. wks. and surveys, Aug., 1901; and chrmn., local bd. of health, central dist., Apl., 1902; ag. auditor Seychelles, 9th May to 10th Nov., 1907, 8th Feb. to 20th Sept., 1908, 2nd Feb. to 10th Apl., 1911, and from 9th May, 1912; ag. pol. mag., 26th Mar., 1912; mem. exec. and legis. couns. Seychelles, 26th Mar., 1912; ag. treasr., 19th Apl., 1915, to 9th Jan., 1916.

VAUGHAN, CHARLES STEWART.—B. 1866; ed. Harrow and Trin. Coll., Cambridge (M.A.); cadet, Ceylon civ. ser., Oct., 1889; off. asst. to govt. agt., Ratnapura, Aug., 1891; fiscal, Cent. Prov., and off. asst. to govt. agt., Kandy, Jan., 1896; asst. collr. of cust., Trincomalie, May, 1898; asst. govt. agt., Vavuniya and Mullaittivu, Sept., 1898; dist. judge, Batticaloa, June, 1900; asst. govt. agt., Trincomalie, Feb., 1902; April, 1906; Aug., 1906; Kegalla, May, 1902; govt. agt., N.C. Prov., June, 1906; Oct., 1907; dist. judge, Kurunegala, Mar., 1909; govt. agt., N.C. Prov., Sept., 1909; ditto, Cent. Prov., 1911; govt. agt., E. Prov., Jan., 1912; dist. judge, Galle, May, 1913; ag. govt. agt., N. Prov., Aug., 1913; ditto, C. Prov., Feb., 1914; M.L.C.

VAUGHAN, CRAWFORD. — M.H.A., South Australia, 1905; treas., and comsnr. of crown lands and imigrn., 1910-12; afterwards leader of the opposition; premier, treasr. and min. of educn., 1915-1917.

VAUGHAN, JOHN ALFRED.—M. Inst. C.E., M.I. Mech. E., M. Amer. Soc., M.E.; B. 1865; engineer offr., R.N., 1887-1902; chief inspr. of machinery, mines dept., Transvaal, 12th Apl., 1901; ch. inspr. of machinery, mines and industries dept., Union of S. Africa, 1910.

VAUGHAN, JOHN HOWARD, LL.B.—M.L.C., S. Australia since 1912; atty.-gen., 1915; on active service.

VAUTIER, JOHN FRANCIS.—B. 1863; clk., repatriation dept., O.R.C., 30th Dec., 1902; acctnt., govt. relief dept. 1st Nov., 1903; examr. of accts., treasy., 1st July, 1904; book-kpr. to treasy., 4th Apl., 1906; principal clk., O.F.S. prov. admstn.

VECCHIO, THOMAS JOSEPH.—Marshal, sup. ct., bkrptcy. ct., and V.-A. ct., Gibraltar 1866; also interp., 1866-76.

VELLACOTT, PHILIP NORTHCOTT, M.B. Lond. (hons. in for. and obst. med.), 1895; B.S., 1896; M.R.C.S., L.R.C.P. (Lond.), 1896; F.R.C.S. (Eng.), 1901.—House surg., res. obstetric and clin. asst., Guy's hosp.; asst. curator of museum, St. George's hosp.; civ. surg., S. African field force, 1901 to 1902; capt., S.A. Constaby., 6th June, 1902; transfd. to O.R.C. govt. serv. as res. med. offr., National hosp., Bloemfontein, 1st Dec., 1905; fellow of R. Inst. of pub. health; deleg. from O.R.C. to 2nd Internat. Congress on School Hygiene.

VENN, HARRY NORMAN.—West Australian service, 1895-1900; S. African war (2 medals, 5 clasps); Imperial army pay dept. in Australia, 1902-03; ch. clk. and acctnt., dist. hosps. dept., Transvaal, Aug., 1903; pub. health dept., Transvaal, 1904; acctnt., col. sec.'s dept., 1905; acctnt., dept. of interior, May, 1910; ag. under-sec. for interior, Union of S. Africa, 1915.

VENNING, G.—B. 1879; apptd., after compet. exam., asst. clk., and assigned to local govt. bd., May, 1899; after further compet. exam., apptd. clk. of the 2nd div. of the civ. ser., and assigned to W.O., 8th Jan., 1900; transfd. to C.O., 16th Apl., 1903.

VEREKER, STANDISH HENRY PRENDERGAST.—B. 1878; served in I.Y. in S. African War, 1900-1901 (ment. in desps., awarded medal "For distinguished conduct in the field"); served under F.O. as British vice-consul, and frequently as acting consul, Cherbourg, Jan., 1902 to Sept., 1905; assisted parly. comtee. on vagrancy, Nov., 1905, to Mar., 1906; asst. res., N. Nigeria, 1st Sept., 1906.

VERGETTE, EDWARD DUDLEY.—B. 1878; ed. King's Schl., Peterborough; admitted solr. of sup. ct., England, 1903; asst. dist. comsnr., Sierra Leone, Oct., 1907; barrister and solr., sup. ct., Sierra Leone, Nov., 1907; ag. pol. mag., June to Sept., 1908; crown prosecutor, Jan., 1913.

VERRAN, HON. JOHN.—M.H.A., S. Australia, 1901; premier and comsnr. of pub. wks., 1910-12; also min. of mines, 1910-12; chmn., parly. standing comtee. on rlwys., 1915.

VICTORIA, RIGHT REV. GERARD HEATH LANDER, Lord Bishop of Victoria, Hong Kong.—B. 1861; ed. at Trin. Coll. and Ridley Hall, Camb., B.A., 1884; M.A., 1888; D.D., 1907; consec. at Lambeth Parish Church, 29th June, 1907; curate of St. Bride's, Liverpool, 1884 to 1888; vicar of St. Benedict's, Liverpool, 1888 to 1896; of Litherland, 1896 to 1905; of St. Cyprian's, Liverpool, 1905 to 1907; chrmn., Litherland schl. bd., 1898 to 1903; chaplain to Liverpool dist. lay readers, 1892 to 1905.

VIDAL, M. R. R.—Asst. dist. comsnr., E. Africa Prot., Dec., 1912.

VILJOEN, WILLEM JACOBUS, M.A., L.N.C., Phil. D.—B. 1869; ed. at Normal Coll., Capetown, Victoria Coll., Stellenbosch, and S. African Coll., Capetown; apptd. to staff, Normal Training Coll., Capetown, 1889; after graduation studied at Univs. of Amsterdam, Leyden, Strasburg, and in 1894 took degree of Phil. D. (in modern languages and comparative philology); apptd. prof. of modern languages, Victoria Coll., Stellenbosch, Sept., 1894; elected mem. of coun. of Univ. of C. of G.H., 1897; mem. of De Mattschappij der Nederlandsche Letteren in Leiden, 1900; dir. of educn., O.F.S. Prov., Apl., 1910; chmn., Grey Univ. Coll. coun., 1911; represented Union of S. Africa at Impl. Educn. Confce., in London, June, 1911; mem. of Univ. Statutes Comsn. and elec. pro.-vice-chancellor of Univ. of Cape of Good Hope, 1916; joint editor of "Nederlands Woordeboek voor Zuid-Afrika," and "English-Dutch and Dutch-English Dictionary" (in the simplified spelling).

VILLIERS, FRANCIS JOHN, C.M.G. (1880).—B. 1851; entered the C.O., Sept., 1869; priv. sec. to the admstr. of Griqualand W., Oct., 1875, and clk. of the coun.; ag. col. sec., May, 1877, to Oct., 1880; mem. of legis. coun., 1879; engaged on special service in connection with the annexation of the prov. to the Cape Col. from Nov., 1880, to May, 1881; audr.-gen., Br. Guiana, 1882; ag. govt. sec., at various times between 1883 and 1896; ret., 1898.

VINCENT, GEORGE ALVES, M.B., Ch.B.—B. 1872; asst. med. supt., lunatic asylum, Trinidad, 16th Mar., 1901; supt., ditto, 1st Apl., 1909.

VINCENT, JOSEPH ULRIC.—B. 1872; B.A., L.Ph., Univ. of Ottawa; called to the bar, Ontario, 1897; K.C., Ontario, 1910; comsnr., high cost of living comsn., 1913; dep. min. of inland revenue, Canada, Oct., 1914.

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VINCENT, WILLIAM HENRY, L.M.S.S.A., Lon l.—B. 1886; ed. Colet Court, St. Paul's schl., St. Mary's Hosp., and London Univ.; dist. med. offr., Fiji, 1915.

VIRET, ALFRED PERCIVAL.—B. 1865; rev. offr., Dominica, May, 1882; sec. bds. of health and quarantine, Aug., 1884; sec. to local comtee., Ind. and Col. Exhibn., 1886; confidl. clk. to pres., and clk. exec. coun., May, 1886; govt. offr., treas. and quarantine offr., June, 1891; 1st cl. supervisor of cust., G. Coast, Oct., 1897; asst. col. treas., S. Leone, July, 1899; acted as col. treas., S. Leone, from July to Oct., 1899, and from Jan. to Sept., 1901; acted as col. P.M.G., from June to July, 1900, and from Oct. to Mar., 1902; apptd. collector of customs, 3rd Nov., 1902; ag. col. treas., Nov., 1902, to Apr., 1903, and from May to Aug., 1904; selected in May, 1905, to carry out transfer of the Isles-de-Los to France, under Anglo-French convention of 1904.

VISCHER, HANS.—B. 1876; ed. in Switzerland and Germany, St. Lawrence Coll., Ramsgate, Emmanuel Coll. and Ridley Hall, Camb.; M.A. Cantab; R.G.S. diploma for surveying; Royal Geographical Back. Bequest; African General Service Medal, 1904; served under C.M.S. at Loko, N. Nigeria, 1900 to 1901; asst. res., N. Nigeria, Sept., 1903; 3rd cls. res., 15th Feb., 1906; 2nd cls. res., 1st Apr., 1910; seconded as dir. of educn. since 1908.

VITALIS, NICHOLAS.—Ch. interp. and clk. to comsnr., Larnaka, Cyprus, July, 1878; ditto, Nicosia, Mar., 1879; clk. and interp. to Queen's advoc., Feb., 1882; regisr., sup. ct., Cyprus, 1905.

VOLNEY, JOSEPH HENRY LOUIS.—B. 1875; entd. pub. ser., St. Lucia, Feb., 1892, as supernm. clk., post off.; ag. 4th clk., treasy., Apr. and May, 1893; ag. rev. offr., June to Nov., 1893; clk., immig. off., Feb., 1894; 4th clk., treasy., Apr., 1894; ag. 3rd clk., in 1895, 1896, and 1897; 3rd clk., treasy., Jan., 1898; ag. 2nd clk. and treasy. acctnt., May to Oct., 1898; ag. 2nd clk. and cashier, treasy., Aug., 1900, to Apr., 1901; 2nd clk., regisr.'s off., Apr., 1901; ag. ch. clk., Aug. to Oct., 1901; ag. audit clk., Aug. to Nov., 1902; transfd. on temporary duty to pub. wks. dept.; ch. clk., regisr.'s dept., Apr., 1903; ag. regisr. on several occasions, 1908-1915; ag. mag., dist. III, Mar. to May; asst. mag., dist. I, Sept. to Dec., 1913, and from Aug., 1914; ag. marshal of the Royal court (Admiralty jurisdiction) from Sept., 1914.

WADDELL, HON. THOMAS.—B. 1854; M.L.A. for various districts in N.S.W. since 1887 (with only short interval); col. treas., 1901-4; premier, 1904; col. treas., 1907.

WADDINGTON, E. J.—Asst. dist. comsnr., E.A.P., Dec., 1913.

WADE, A. DE V.—Asst. dist. comsnr., E. Africa Prot., Mar., 1912.

WADE, HON. SIR CHAS. GREGORY, Kt. Bach. (1918), K.C.—Called to the bar, Inner Tem., 1886; Crown prosr., New S. Wales, 1891; prosr. for West. circuit and cent. crim. ct., 1894, and resigned, 1902; ag. dist. ct. judge and chmn. of sess. on various occasions; M.L.A. for Willoughby, New S. Wales, 1903; M.L.A. for Gordon, 1904; atty.-gen. and min. for just., Aug., 1904; premier of N.S.W., 1907-1910; agt.-gen. in London for New South Wales, 1917.

WADE, HENRY JAMES SEATON, A.M.I.C.E.—B. 1868; ed. at Felsted Schl.; articled to Mr. A. T. Walmisley, M.I.C.E., 1885 to 1888; asst. engnr., Barrow and Shannon improvement works, 1888-89; asst. res. engnr., G.C.R. extension, 1889 to 1899; divl. engnr., Gibraltar harbour wks., 1899 to 1907; dist. engnr., P.W.D., Gold Coast, Jan., 1908; prov. engnr., Jan., 1912; offr. in charge, P.W.D. and ag. dir. of pub. wks., Feb. to June, 1910.

WADIA, SIAVAX HIRJI.—B. 1890; cadet, Ceylon civ. ser., May, 1915; attached to Jaffna Kachcheri, June, 1915; addtl. pol. mag., Jaffna, in addition to his own duties, Oct., 1915; ag. office asst. to govt. agt., N. Prov., Oct., 1916.

WAIAPU, BISHOP OF, RIGHT REV. WILLIAM WALMSLEY SEDGWICK, M.A.—B. 1858; ed. Maidstone Gram. Schl. and Christ Coll., Camb.; B.A., 1881; served in marine batt. with ships at Suakim, 1884-5 (Egyptian medal with Suakim clasp and Khedive's bronze star); vicar of Waikari, New Zealand, 1901-3; of Akarva, 1903-4; of St. Luke's, Christchurch, 1904-13; Bishop of Waiapu, 1914.

WAIT, WALTER ERNEST.—B. 1878; ed. Fettes and Edinburgh Univ. (M.A.); cadet, Ceylon civ. ser., Oct., 1902; addl. asst. to govt. agt., N. Prov., and addl. comsnr. of requests and pol. mag., Mannar and Puttalam during pearl fishery, Feb., 1905; asst. land sttlmt. offr., May, 1905; dist. judge, Batticaloa, Dec., 1910; asst. land settmt. offr., Feb., 1911; on mil. duty, Aug., 1914; pol. mag., Colombo, May, 1915; asst. govt. agt., Puttalam and Chilaw, Sept., 1916; capt., Ceylon Planters' Rifle Corps.

WAKEMAN, GEORGE HERBERT.—Ed. Bradfield Coll., Berks, and Camb.; admitted solr., sup. ct., England, July, 1891; asst. land offr., Hong Kong, June, 1900; J.P., Dec., 1900; ag. dep. land offr. and offl. recvr. in bankruptcy, Apr. to Dec., 1901; ag. land offr. and offl. recvr. in bankruptcy, Jan. to Nov., 1902, and Jan. to Aug., 1905; comsnr. for oaths, sup. ct., Hong Kong, and comsnr. for taking ackmnts. of married women, Aug., 1905; land offr. and offl. recvr. in bankruptcy, Aug., 1905; ag. regisr. of trade marks and patents, Aug., 1910; ag. regisr. of sup. ct., offl. admstr., offl. trustee and regisr. of companies, Sept., 1910 to Aug., 1911, and June to Nov., 1914; mem. of compensation bd. under Imperial O.-in-C. of 28th Oct., 1896, 5th Aug., 1914; crown solr., 16th May, 1916.

WALCOTT, HENRY BARCLAY.—C.M.G. (1913); B. 1866; excise and customs offr., St. Lucia, 1884; treasy. acctnt., 1890; ag. ch. clk., treasy., 1891; ag. ch. clk. and acctnt., St. Vincent, 1892; ag. treasy. acctnt., Grenada, 1892; ch. clk., audit office, Dec., 1893; ag. postmr., 1895-6; ag. ch. of pol. and excise, 1897; 2nd audit clk., col. sec.'s off., Br. Honduras, 1897; auditor, Feb., 1898; ch. asst. treasr., Gold Coast, Jan., 1900; ag. treas., and mem. ex. and legis. couns., dir., pub. offr.'s guarantee fund, mem. bd. of educn., July, 1900, to Jan., 1901, and May to Oct., 1902; ag. comsnr. of police and supt. of prisons, 1901-1902; pres. Accra town coun., 1901-1902; treas. and collr. of cust., regisr. of shipping, pres., quarantine bd., chmn. poor relief comtee., mem. of bd. of educn., mem. ex. and leg. couns., Br. Hond., Mar., 1903; J.P., Apr., 1903; ag. col. sec., 22nd July to 6th Aug., 1905, 10th Nov., 1905, to 12th Aug., 1906, and from 8th May, 1908; collr. of cust. and detaining offr., M.S. Act, Trinidad, 1909.

WALKER, CHARLEMONT RAINSFORD.—B. 1864; entd. civ. ser., Trinidad, 12th Sept., 1882; loco. engnr. and supt., rly. steamers, 1st Aug., 1913.

WALKER, CAPT. CHARLES HENRY G.—B. 1879; ed. Herrick Schl. and l'Ecole Internationale, Paris; asst. acctnt., T.R.D., Pretoria, 1903;

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treasy., collr., Johannesburg, Heidelburg, and Middelburg, 1904-6; ag. recvr. of rev., Middelburg, 1907-8; joined Nyasaland treasy., 1909; asst. treas., Nyasaland, 1911; Matabele rebellion (medal); S. African war (medals and clasps); seconded to War Office for service during European war, Aug., 1914; ment. in desps., 1916.

WALKER, CAPT. GEORGE HENRY—D.S.O. (1901); b. 1875; ed. at pub. schls., Nelson and Taranaki; capt., New Zealand militia; served in S. African war as capt., 4th N.Z. Rough Riders and Colonial Light Horse (ment. in desps., King's, Queen's medals and 6 clasps); dist. supt. of pol., Northern Nigeria constab., 1907; asst. comsnr. of pol., S. Nigeria, July, 1908; comsnr. of pol., Southern Provinces, Nigeria, Jan., 1915; awarded the King's police medal, 1911.

WALKER, HENRY.—2nd asst., land dept., Br. N. Borneo, Jan., 1883; asst. supt., lands and pub. wks., Kudat, July, 1883; comsnr., land, and recorder of lands, May, 1884; mem. coun., Oct., 1883; ag. supt., P.W. dept., Jan., 1887.

WALKER, HOPSON PUCKNEY, B.A.—Jesus Coll., Camb., 1853; LL.B. (Lond.), M.A. (Melb.); barrister-at-law (Mid. Tem.), 1888; ch. clk., sup. ct., Melbourne, Dec., 1883.

WALKER, JAMES HUTCHINSON.—Ed. Abdn. Univ., M.A. (nat. sci. hon.), 1876; M.B., C.M. (highest hon., Murray scholar, and gold medal), 1878; M.D. 1884; asst. prof., botany, Abdn., 1876; prin. med. offr., N. Borneo, Aug., 1881.

WALKER, JOHN C.—4th batt. Yorkshire regt.; Coorga Nagpore rifles; served with Yorks. I.Y. in S. Africa (two medals with 5 clasps); asst. polit. offr., Somaliland, Sept., 1905; mentioned in despatches, 1906; asst. res., N. Nigeria, 1910.

WALKER, WILLIAM HENRY, I.S.O. (1912); B.A.—B.1864, apptd. 3rd class clk., govr. genl.'s office, Canada; 1887; promoted to 2nd cls., 1892; 1st cls., 1898; ch. clk., 1908; chf. clk., dept. of external affairs, 1909; asst. under-sec., for external affairs, 1912.

WALKEY, F. A.—B. 1895; apptd., after compet. exam., clk. of the 2nd div. of the civ. serv., and assigned to India office, 19th Mar., 1913; transfd. to C.O., 27th June, 1913.

WALL, JAMES HORNE DARRELL.—B. 1871; clk. and storekeeper, Holberton Instit., Antigua, Nov., 1891; shorthd. reporter to W. Ind. Roy. Comsn., 1897; aud. def. force accts.; ag. ch. clk. to aud.-gen., Leeward and fedrl. accnt., June, 1899; also clk. to trade and income tax comsnrs., Sept., 1899; ch. clk. to aud.-gen. and fedrl. accnt., May, 1900; ag. treas. of Antigua and federal treas., May-Oct., 1909, and Aug., 1910; ag. inspr. of schls., Leeward Is., Apr., 1911, to Aug., 1912; also ag. treas. of Antigua, and federal treas., Mar.-Apr. and Aug.-Sept., 1912.

WALLACE, LAWRENCE AUBREY, C.M.G. 1910.—Acting admstr., N.E. Rhodesia, 15th May, 1907; ag. admstr., N.W. Rhodesia, Jan., 1909; admstr., Northern Rhodesia, 1911.

WALLACE, WILLIAM HENRY.—Entd. govt. ser., 1882; sec. of mines, Tasmania, 1898.

WALLACE, WILLIAM THOMAS EWART.—Late capt., 4th batt., the King's regt.; served in S. African war, 1900-1902; supt. of telegraphs, R.E. construction party, S. Nigeria, 1903-5; asst. supt. of telegraphs, E. Africa and Uganda Prots., 21st Dec., 1905; asst. telegraph engnr. and asst. P.M.G., Uganda Prot., 1st Jan., 1912; dep. P.M.G., Gold Coast, 12th Mar., 1913; ag. P.M.G. on several occasions; temp.-major (2nd in command), 13th (Service) Batt. The King's (Liverpool) Regt., during leave, Sept.-Oct., 1914; censor, Accra, Dec., 1914 to Jan., 1916; on special military service, Palime, Togoland, Feb., 1916; served on headquarters staff, min. of munitions, Aug., 1916 to Jan., 1917.

WALLBRIDGE, HENRY ALFRED.—B. 1879; ed. St. Charles' Coll., N. Kensington, London; clerical asst., immigtn. dept., B. Guiana, June, 1897; passed Hindi exam., 1907; gradual promotion to 2nd cls. clk., immigtn. dept., Jan., 1914; immigtn. agent, July, 1914.

WALLER, HAROLD WILLIAM LESLIE, M.B., Ch.B. (Liverpool), 1905.—B. 1876; ed. Univ. of Liverpool; Holt Fellow and Demonstrator in Physiology, Liverpool Univ., 1904; late res. house surgeon, Liverpool Royal Infirmary; med. offr., Zanzibar Prot., 22nd June, 1915.

WALLIS, CLAUDE DUDLEY.—B. 1885; proconsul, Havre, 1906 and 1907; vice-consul, 11th Apr., 1907; ag. consul-gen. in each year, 1907 to 1910; asst. collr. (now asst. dist. comsnr.), Zanzibar, Sept., 1910; ag. priv. sec. to first minister, Mar. to May, 1913; ag. dist. offr. (now dist. comsnr.), Pemba, Feb., 1914; ag. priv. sec. to res., 14th Sept., 1914 to 1st Feb., 1915; 1st asst. sec., secretariat, and clk. of coun., 30th Oct., 1914; ag. asst. chief sec., 16th Nov., 1914 to 21st May, 1915; 29th Dec., 1915 to 16th June, 1916, 12th Aug., 1916 to 16th Apr., 1917, and from 4th July to 27th Aug., 1917.

WALLIS, CAPT. C. BRAITHWAITE, F.G.S., F.R.G.S.—Ed. privately and at Mill Coll., Oxford; called to the bar, Middle Temple, 1917; fellow commoner of St. John's Coll., Cambridge, Nov., 1917; 2nd lieut., 4th Manchester regt., 1894; lieut. 1895; capt., 1897; apptd. to S. Leone frontier force, Jan., 1898; ag. dist. comsnr., 1899; Mendiland and Sherbro' expedns., 1898; Protectorate expedn., 1899; in command of a column; recd. thanks of govt., West Africa medal and clasp; despatches, London Gaz., Dec., 1899; Jub. Medal 1897; transfd. to the Cameronians (Scottish Rifles), 1899; served in India, 1899-1901; selec. for serv. in Somaliland, 1901; asst. dist. comsnr., S. Leone, 1901; ag. comsnr., 1902; ag. comsnr., inspr. of police; sub-collr. of customs and comsnr. of ct. of requests of Sherbro', 1903-4; entrd. Middle Temple, London, 1905; promoted dist. comsnr., 1905; sent by F.O. to act as consul at Monrovia, 1905-6; operations on Liberian frontr. (African General Service medal and clasp), 1905; appt. H.M. consul for Liberia, 1906; promoted H.M. consul-gen., 1908; transfd. and promoted to Dakar as H.M. consul-gen. for French West Africa and the Sudan; also consul.-gen. for German Togoland and for Portuguese Guinea, 1st Nov., 1909; recd. coronation medal, 1911; on military staff, European War, 1915-1917; awarded silver medal and certif., R. Humane Soc., Dec., 1901; J.P. for S. Leone; author of "The Advance of our West African Empire,"; "West African Warfare"; various consular reports; papers in R. Geographical and African societies journals, etc.

WALLIS, HENRY RICHARD, C.M.G. (1911).—B. 1866; asst. agt., Chinde, 15th Sept., 1893; Brit. vice-consul, Fort Johnston, 1st Oct., 1897; 1st cls. asst., B. Cent. Africa Prot., 1st July, 1898; ag. ch. judicial offr., Jan. to Nov., 1899; recd. comsn. as H.M. vice-consul, 9th June, 1900; ag. consul, Mozambique, Feb. to Dec., 1901; apptd. vice-consul, Tete, 1st Apr., 1901; ag. dep. comsnr., B. C. Africa Prot., July, 1902, to Feb., 1903; asst. dep. comsnr.,

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1st Apr., 1904; ag. comsnr. and comdr.-in-chief, B.C. Africa Prot., May to Nov., 1905; ag. dep. comsnr., Mar., 1907; asst. dep. gov., Oct., 1907; ag. dep. gov., and govt. sec., Nov., 1907; ag. dep. gov., 24th Mar., 1910; ag. gov and comdr.-in-ch., July, 1910, to Mar., 1911; chief sec. to gov. of Uganda, Oct., 1911; ag. gov. and comdr.-in-chief, Uganda Prot., July to Dec., 1912, during June, 1913, from 23rd May to 20th Nov., 1914, and from 7th Apl., 1917.

WALPOLE, SIR CHARLES GEORGE, M.A., Kt., Bach. (1897).—B. 1848; ed. at Eton and at Trin. Coll., Camb.; called to the bar, In. Tem., Jan., 1873; went the home (afterwards the S.-E.) circuit; pres., dist. ct., Larnaca, Cyprus, 1882; atty.-gen., Leeward Is., 1889; mem. of exec. and legis. couns.; acted as ch. just., June to Sept., 1890, and June to Nov., 1890; ag. ch. just., Gibraltar, Nov., 1892, to Nov., 1893; ch. just., Bahamas, Jan., 1894; ret., 1897.

WALSH, FRANK.—B. 1854; entered N.S. Wales civ. ser., legis. assem. dept., 1874; parly. librarian, 1889; mem. internat. exchange bd., 1896.

WALSH, G.—Collr. of customs, E.A.P., May, 1913.

WALSH, JOHN.—Ed. Rockwell Coll. and Univ. of London (Scholar, Inter. B.A.); served in dept. of special comsnrs. of income tax and secretariat, inland revenue; apptd., after open compet. exam., examiner, exchequer and audit dept., Feb., 1906; asst. local auditor G. Coast, Nov., 1908; auditor, Gambia, Apl., 1910; 2nd lieut., G. Coast, volrs., 1909; lieut., Gambia volr. artillery, 1910; qualified in Mandingo language, 1912.

WALTER, A., F.R.A.S.—Joined magnetic and meteorological dept., royal observatory, Greenwich, 1892; asst. director, Royal Alfred Observatory, Mauritius, Apl., 1897; statistical adviser to Mauritius Royal comsn., 1909; census comsnr., Mauritius, 1911; dir., Royal Alfred Observatory, May, 1911; author of "Sugar Industry of Mauritius"; Insurance of crops against cyclones; editor, Mauritius almanac.

WALTER, ROBERT, C.M.G. (1918), B.A.—B. 1873; ed. at Marlborough, and Worc. Coll., Oxford; 1st cls. honours class. mods.; 3rd cls. honours lit. hum.; cadet F.M.S., Nov., 1896; passed in Chinese (Cant.), Apr., 1900; ag. asst. comsnr. of pol., Perak, 1901; passed F.M.S. law exam., 1901; seconded to Weihaiwei, Dec., 1901; sec. to govt. and mag., Weihaiwei, Apr., 1902; seconded for ser. under Transvaal govt. as emigrn. agt., May, 1904; passed in Pekingese, May, 1904; returned to Weihaiwei as sec. to govt. and mag., Jan., 1906; ag. comsnr., Weihaiwei, June-Oct., 1909, and Sept.-Oct., 1913; passed bar final exam., 1913; col. sec., B. Honduras, Feb., 1914.

WALTERS, JOHN RADLEY.—B.A. Cantab.—B. 1888; cadet, Ceylon civ. serv., 17th Nov., 1911; attached to Kandy Kachcheri, 15th Dec., 1911; attached to Galle Kachcheri, May, 1912; ag. pol. mag., Negombo, Nov., 1912; office asst., Galle Kachcheri, Nov., 1913; pol. mag., Gampola, May, 1915.

WALTON, HON. SIR EDGAR HARRIS, K.C.M.G. (1911).—M.L.A., Cape, for Port Elizabeth, since 1898; treas.-gen., Feb., 1904, to Feb., 1908; mem. of S. African National Convention in connection with S. Africa Bill, 1909; is proprietor and editor of *Eastern Province Herald*.

WALTON, GEORGE O'DONNELL.—B. 1871; matriculated London Univ., 1891; called to the bar, Middle Temple, 1893; practised at the bar, Barbados, 1894 to 1902; acted on several occasions as pol. mag. and judge of asst. ct. of appeal, Barbados; apptd. pol. mag., dist. "F," Barbados, 9th Dec., 1902; lieut. of M.I., Barbados volunteers; ag. chief just. St. Lucia, 18th May to 29th Oct., 1908, and from 22nd March to 26th Oct., 1911; mag. and cor., dist. "C," St. Kitts, 11th Nov., 1911; ag. 2nd puisne judge, Leeward Is., 14th Nov., 1911 to 14th March, 1912, 11th Aug., 1913 to 26th Feb., 1914, and from 15th Dec., 1914 to 29th May, 1915; atty.-gen., St. Lucia, 29th May, 1915; ag. admnstr. on several occasions in 1915, from 5th Sept. to 5th Oct., 1916, and from 18th July to 4th Sept., 1917; ag. chief just., from 7th Oct., 1916.

WARD, C. E.—Asst. dist. comsnr., E.A.P., 7th Aug., 1909.

WARD, HON. CHARLES GEORGE, K.C.—B. 1864; ed. Gt. Yarmouth Grammar Schl., and Emmanuel Coll., Cambridge; called to the bar, Inner Tem.; advoc. of the supreme ct., Cape, Griqualand West, Transvaal, O.F.S., and Rhodesia; puisne judge of supreme ct. of S. Africa (Transvaal Prov. Div.), June, 1910.

WARD, Hon. DANIEL, K.C.—Sen. mod. and gold medallist in law, hist. and polit. sci., Trin. Coll., Dublin, 1881; M.A., Dublin, 1887; LL.D., Cape of Good Hope, 1891; called to the bar, Mid. Tem., 1881; crown prosecutor, Br. Bechuanaland, 1894; asst. legal adviser, atty.-gen.'s off., Cape Colony, 1898; asst legal adviser, atty.-gen.'s off., Transvaal, 1902; legal adviser, Transvaal, 1903; mem. of legis. coun. of the Transvaal, 1903; puisne judge, O.R.C., Mar., 1904.

WARD, FREDERICK CHARLES.—Field cadet, survey dept., S. Australia, 1868; retired, 1870; re-entered serv., as draftsman, survey dept., 1876; chief clk. and draftsman, Darwin, Northern Territory, 1882; sec. to govt. res, etc., 1890; clk., audit office, S. Australia, 1892; regisr. and chief clk., mines dept., 1898; sec. to min. of mines, 1912.

WARD, JOHN CORBET.—I.Y., S. Africa, 1900-02 (Queen's medal and 4 clasps, King's medal and 2 clasps); Transvaal civ. ser., 1902-04; dep. regisr., E. Africa Prot., 1906; regisr. of documents, 1906.

WARD, RIGHT HON. SIR JOSEPH GEORGE, Bart. (1911), P.C. (1907), K.C.M.G. (1901).—Prime min., col. treas., postmr.-gen., comsnr. of electric telegraphs, and min. of defence, New Zealand; rep. New Zealand at Impl. confce., 1907 and 1911; mem. of Imp. confce. on naval and mil. defence, 1909; rep. New Zealand at the Coronation of H.M. King George V., 1911; resigned premiership, 1912; min. of finance and postmr.-gen. in national ministry, 1915.

WARD, LEONARD KEITH, B.A., B.E. Ed. Sydney Gram. Schl. and Brisbane Gram. Schl.; entd. univ. of Sydney, 1897, as Queensland govt. exhibitioner, and graduated in arts, 1900, and in engineering, 1903; in service of Broken Hill Proprietary Mining Co., till Oct., 1903; lecturer in geology, mineralogy, petrology and mining geology, Kalgoorlie schl. of mines, W. Australia, 1903-7; asst. govt. geologist and inspr. of mines, Tasmania, 1907-11; govt. geologist, S. Australia, Jan., 1912.

WARD, W. F.—Assoc. Roy. Schl. of Mines, Lond. (1876).—Analyst, etc., to the govt. of Tasmania, 1882; asst. to Dr. T. Percy and Prof. W. C. Roberts-Austen, etc., in chemical and metallurgical laboratories of Roy. Schl. of Mines, Royal Mint, and Normal Schl. of Science, S. Kensington (1876-



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80); special apptmt. to Potosi Gold Mining Co., Venezuela (1881); in charge of chemical testing of smoke-consuming appliances at exhibition, S. Kensington (1881).

WARDE, HARRY MONTAGU JOHN.—B. 1873; ed. at Epsom Coll., entd. Crown Agents' office, Sept., 1892; asst. head of miscellaneous dept., Oct., 1900; chief cashier, July, 1914.

WARING, EDWARD LENNON.—Ed. at St. Paul's schl. and Crystal Pal. Engnrg. Compy. Schl.; asst. engnr., Uganda rly., 1900-03; asst. ch. survr., E. Africa Prot., 27th July, 1903; dep. dir. of surveys, cadastral branch, 1st Apr., 1906.

WARNE, OSMUND HORNBY.—B. 1891; ed. Rossal Schl. and Keble Coll., Oxford; lieut., South Staffordshire Regt.; asst. dist. comsnr., Ashanti, G. Coast, 29th Apl., 1914.

WARNER, BASIL HALE, B.A.—B. 1868; ed. St. Edward's Schl., and Keble Coll., Oxford, served with C.M.R., 1891-95; schoolmaster, 1895-1900; served in S. African war, with Nesbitt's Horse, 1900-2; clk. to Swaziland admstn., July, 1902; ch. clk., June, 1903; dep. asst. comsnr., Swaziland, Dec., 1909; asst. comsnr., Ubombo dist., Apr., 1911.

WARNER, GEORGE BRUNTON.—Extra clerical asst., G.P.O., P.M. Burg., from Sept. 1st, 1881, to Feb. 16th, 1882; 3rd class clk. civ. ser., and filled the post of 7th clk., G.P.O., Feb. 16th, 1882; as 6th clk., Jan. 18th, 1883; clk., col. engineer's dept., Jan. 13th, 1886; border customs offr., De Jager's Drift, Jan. 8th, 1887; issuer of native passes, Dundee div., Jan. 16th, 1888; sheep inspr., De Jager's Drift, May 7th, 1888; J.P., Dundee div., Dec. 13th, 1892; chief examining offr., Customs Point, Durban, Nov. 21st, 1896; ag. clk. of the court, Newcastle, June 16th, 1900; clk. of the court, Newcastle, Aug. 9th, 1900; J.P., Newcastle div., Aug. 16th, 1900; deputy registrar special court. Newcastle div., Aug. 23rd, 1900, in terms of sec. 25 of Act No. XIV., 1900; has acted as asst. and ag. mag. of Newcastle on many occasions; also for the following periods:—Ag. asst. mag. from Nov. 19th, 1900, to March 24th, 1901; ag. mag. from June 6th, 1901, to Sept. 8th, 1901; ag. asst. mag., Sept. 9th, 1901; mag., Impendhle div., 1912.

WARNER, THORNTON HENRY.—B. 1853; ent. civ. ser., Trinidad, 4th July, 1877; warden, 1st Mar., 1889; stip. mag., 1st Apr., 1907.

WARNER, THORNTON SPAN.—B. 1883; cadet, Trinidad constab., 14th Jan., 1907; sub-inspr. constab., 22nd Aug., 1907; now serving as tempy. capt. in army.

WARREN, LIEUT.-GEN. SIR CHARLES, R.E., K.C.B., G.C.M.G. (1885), K.C.M.G. (1883), C.M.G. (1878).—B. 1840; ed. Chelt. Coll.; was specially employed in various military and administrative capacities in Griqualand W. and the Cape Col. in 1876-8; lieut.-col. for distinguished service; adminstd. govt. of Griqualand W., 1879 to 1880; served in Egyptian campaign, 1882, and brought to justice the murderers of Prof. Palmer and his party; H.M.'s special comsnr. in Bechuanaland, 1884-5, with local rank of maj.-gen., comdg. expedn.; apptd. to command at Suakim, with rank of maj.-gen., and as gov.-gen., 1886; comsnr. of metropol. pol., 1886-8; C.R.E., and in command of troops with rank of maj.-gen., Singapore, 1889 to 1894; commanded a div. in war against Transvaal and Orange F. S., 1899-1900.

WARREN, EDGAR HERBERT.—Served with 28th I.Y., S. African war, 1902 (medal with 2 clasps); S. African constab. (civil), 1903-1908; lieut., Transvaal H.A., 1907; clk. in customs, Nyasaland Prot., 1908; offr. of customs, 1909; also imigrn. offr., 1913; principal immigtn. offr., May, 1914.

WARREN, ERNEST, D.Sc. (Lond.)—Demonstrator of zoology at Univ. Coll., Lond., 1894; life mem. of convocation of the Univ. of Lond., 1898; asst. lecturer and museum curator at Univ. Coll., Lond., 1899; elected fellow of Univ. Coll., 1898; asst. prof. of zoology at Univ. Coll., 1900; mem. of the faculty of science, Univ. of Lond., 1902; dir. of Natal govt. museum, 1st Feb., 1903.

WARREN, PHILIP DAVID, C.M.G. (1908); Assoc. Inst. C.E., F.R.G.S., F.Met.Soc.—B. 1851; asst. survr., Ceylon, 8th Feb., 1878; dist. survr., 1st Oct., 1879; office asst. to survr.-gen., 16th June, 1885; asst. survr.-gen., 26th Mar., 1897; survr.-gen., 23rd June, 1904; M.L.C., Ceylon, 1907-8; ret. 1910.

WATKINS, FREDERICK HENRY, I.S.O. (1904).—B. 1859; acted as rev. offr., St. Lucia, 1882; inspr. of schls., St. Vincent, 1883; headmr. of gram. schl., St. Vincent, 1887; inspr. of schls., Leeward Is., 1889; ag. pol. mag., Grenadines, 1886; reported on. St. Lucia schls., 1888; adjt., St. Kitts-Nevis volr. forces, 1897-9; comsnr. of Montserrat, Jan., 1900; comsnr., Turks and Caicos Is., Mar., 1906; ag. judge of sup. ct., June-Oct., 1906, June-Oct., 1908, and from 1909 to 1913; col. sec., Grenada, 1914; ret., 1915; in censorship dept., War Office, 1915; ag. col. sec., Leeward Is., 1917.

WATKINS, OSCAR FERRIS, D.S.O. (1916).—Ed. at Marlborough and All Souls, Oxford, B.A., M.A., 1910; served in South Africa with Oxfordshire Light Infantry (43rd), Mar., 1900 to Apr., 1901 (Queen's Medal and 4 clasps); S. African constab., Mar., 1902, to Apr., 1904; served in col. sec.'s office, Transvaal, May, 1904, to Oct., 1902; asst. collr., Entebbe, June, 1902, to Jan., 1907; asst. dist. comsnr., E. Africa Prot., 16th June, 1908; dir. of mil. labour, E. Africa Exped. Force.

WATSON, A. H.—Served with Canadian troops in S. African war, 1900 (Queen's medal and 3 clasps); asst. collr., Uganda Prot., 8th May, 1904; in charge of Mbale dist., Jan. to Dec., 1904, June to Sept., 1911, and from Dec., 1912 to Oct., 1913; ag. collr., Ankole dist., Sept., 1905, to Oct., 1907; collr., Oct., 1907, to Feb., 1908, and Oct., 1908, to Dec., 1909; ag. town mag., Kampala, Dec., 1909, Apr. and May, 1910, and Oct.-Nov., 1912; ag. prov. comsnr., E. Prov., Uganda, Sept., 1911, to Feb., 1912.

WATSON, EDWIN HENRY.—Ed. Meth. Coll., Belfast, and Queen's Univ.; Irish law society prelim., Oct., 1899; clk., med. dept., Nyasaland Prot., Jan., 1913; transfd. to P.W.D., Apr., 1913; transfd. to customs dept., Sept., 1913.

WATSON, E. C.—M.H.A., Trinity, Newfdld., 1885-9; supt. fisheries, 1898; dep. min. for marine and fisheries, 1898.

WATSON, ERNEST CHARLES.—B. 1874; ed. at Shrewsbury; called to the bar, Middle Temp., 1897; 3rd cls. res., N. Nigeria, July, 1902; ag. atty.-gen., Sept. to Nov., 1904; apptd. atty.-gen., Nov., 1905; ag. ch. just., Mar. to Oct., 1906; May to Aug., 1907; Feb. to Apr., 1908; Mar. to Sept., 1909; puisne judge, Gold Coast, Jan., 1912; ag. ch. just., Sept. to Dec., 1915, and from Mar. to June, 1917.

WATSON, HERBERT GORDON.—Clk. in governor of Zululand's office, 1895; acted as sec. for Zululand at different periods in 1896; taken over by the Natal govt. on the annexation of Zululand

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to Natal and apptd. clk. in the governor's office on 30th Dec., 1896; transfd. to the Cape Civil service and apptd. clk. governor's office 6th March, 1901; chief clk., 1st July, 1904; performed duties of clk. of the exec. coun. from 16th Apr., 1904, to 22nd Apr., 1907; ag. priv. sec. to the offr. admstg. the govt., Major-General E. S. Brook, C.B., from 13th July, 1904, to 13th Feb., 1905; clk. of exec. coun, 22nd Apr., 1907; priv. sec. to Maj.-gen. Sir Henry Scobell, K.C.V.O., 15th Dec., 1909, to 30th May, 1910; asst. clk. of the exec. coun. of the Union of S. Africa, 31st May, 1910; sec. to prime min. and clk. of exec. coun., 1st Feb., 1916.

WATSON, P. C. M.—Treasy. asst., E.A.P., May, 1914.

WATSON, REGINALD GEORGE, C.M.G. (1911).—Ed. at Haileybury; cadet, S. S., 1883; priv. sec. to Sir C. C. Smith, 1884-5; attached to land office, Malacca, 1887; ag. 2nd asst., prot. Chinese, Singapore, 1888; ag. asst. ditto, 1888-9; dist. offr., South, prov. Wellesley, 1889; ag. dist. offr., Balik Pulau, 1889; 2nd asst. prot. of Chinese, Penang, 1888; ag. 2nd mag., Penang, July, 1890; prot. of Chinese, Perak, Oct., 1891; ag. sec. to govt., Perak, Sept., 1895, and Mar., 1898; sen. mag., Selangor, July, 1896; sec. to govt., Selangor, Apr., 1899; ag. sen. mag., Perak, June, 1899; senior mag., Sept., 1901; ag. sec. to res., Perak, May, 1902; comsnr. of lands and mines, F.M.S., 27th Feb., 1904; comsnr., lands and surveys, 1906; federal sec., 1st Jan., 1909; ag. res.-gen., 26th Feb., 1910; resident, Selangor, 1911; resident, Perak, 1912; ag. chief sec. to govt., F.M.S., 3rd Apr., 1914 to 7th Feb., 1915.

WATSON, HON. ROBERT.—B. 1868; M.E.C. and M.H.A., Newfoundland; ed. at St. John's and Rugby; elected for Trinity, 1897, 1902, 1908 and 1909; mem. exec. coun.; col. sec., and parly. head of depts. of post office, telegraphs, educn., rlys., pub. health and pub. charities, 1909; mem. exec. comtee., Diocesan Synod, 1910; ag. premier, 1910; attended Imp. Conf. and the Coronation, 1911; hon. corres. sec., Royal Col. Inst.

WATT, ALEXANDER STUART.—B. 1884; ed. Edin. Acad.; writer to the signet, 1909; lieut., 5th Batt. Royal Scots; asst. dist. comsnr., G. Coast, 29th Apr., 1914; ag. dist. comsnr., Dec., 1915; attached G. Coast Regt., 1915; with E. Africa Exped. Force, July, 1916.

WATT, ISAIAH.—B. 1861; joined Coldstream Guards, 1880; served in Egyptian campaign; medal and clasp for Tel-el-Kebir; Khedive's star and long service medal; sergt.-major of 1st Victoria regt., Melbourne, Nov., 1888, to June, 1893; ret. from Coldstream Guards in 1901; clk. to col. sec., Falkland Is., and sergt.-major of vols., 22nd Jan., 1901; lieut., 15th July, 1905; capt. and adjutant, 19th May, 1906.

WATT, JAMES.—Ed. at Oxford; classical schlr., Balliol Coll., 1889; B.A. 1895; apptd. asst. dist. comsnr., Southern Nigeria, 1899; dist. comsnr., Feb., 1902.

WATT, HON. WM. ALEXANDER.—M.H.A.; treasr. of Victoria Jan., 1909; premier and treas., 1912, and again in Dec., 1913; resig. premiership to enter H. of R., C. of A., to which he was elected in Sep., 1914; min. for works and rlys., 1917.

WATT, SIR THOMAS, K.C.M.G. (1912); C.M.G. (1906).—B. 1857; ed. at priv. schls. and Glasgow Univ.; admtd. a solr. to Scottish cts.; practised in Natal; served as subaltern in Imperial L.I., 1900; apptd. capt. and offr. commdg. Newcastle Town Guard, and ment. in desps.; M.L.A., Natal, 1901-1910; formerly min. of just. and educn., Natal; min. of posts and telegraphs and pub. wks., Union of S. Africa, 1912; min. of pub. wks. and interior, 1916.

WATTS, SIR FRANCIS, K.C.M.G. (1917), C.M.G. (1904), D.Sc., F.C.S., F.I.C.—B. 1859; analytical chemist, Antigua, Jan., 1889; mem. legis. couns., 1897; analytical and agricultural chemist, Jamaica, May, 1898; Leeward Is., May, 1899 (in connection with the Imperial dept. of agriculture for the W. Indies); office subsequently made that of govt. chemist and supt. of agric. for the Leeward Is.: mem. exec. couns., Leeward Is., Oct., 1899; mem. exec. couns., Antigua, Dec., 1903; Imperial comsnr. of agric. in W. Indies, 1909; author of numerous reports and papers on W. Indian agriculture, etc.

WEATHERHEAD, ARTHUR EVELYN.—B. 1880; served in S. African constab., 1900-1907; S. African war, Queen's medal with 5 clasps; dist. supt., Uganda police, 1908; asst. dist. comsnr., Uganda Prot., 4th Apr., 1910.

WEBB, C. R.—Asst. traffic manager, Uganda rly., 1914.

WEBB, FRANK.—Apptd. 3rd asst., Nyasaland Prot., May, 1901; 2nd grade res., Mar., 1908.

WEBB, FREDERICK WILLIAM, C.M.G. (1894).—B. 1837; sess. clk., legis. coun., N.S. Wales, 1851; clk., G.P.O., 1853; clk., legis. assem. dept., 1860; ag. clk. of assem., 1877-86; clk., 1888; apptd. J.P. of col., 1888; sec. to National Australasian Convention, 1891.

WEBBER, ARTHUR FREDERICK CLARENCE.—B. 1873; ed. Merton Coll., Oxon., B.A., 1896; called to bar, Inn. Tem., Feb., 1896; ag. stip. mag., 1898, and March to Oct., 1900, Br. Guiana; stip. mag., Essequibo, Oct., 1900; ditto, Whim Corentyne, July, 1902; ditto, Berbice judicial dist., 1904; ag. solr.-gen., Nov., 1906, to Jan., 1907, and in July, 1909; puisne judge, S. Nigeria, Sept., 1909.

WEBBER, OSCAR WM.—B. 1871; clk. asst., prisons office, B. Guiana, 1887; 5th cls. clk., P.O., 1889; transfd. to secretariat, 1896; 4th cls. clk., 1896; 3rd ditto, 1899; 2nd ditto, 1901; 1st cl. clk., 1910; sec. to bd. of agric., 1901-1910; mem. of bd. of agric., 1910; priv. sec. to gov., Feb.-Aug., 1911, and from Sep., 1914 to Aug., 1915.

WEBSTER, G. W.—Ed. at Rossall; served with Yeomanry in S. Africa, 1900-1901; asst. res., N. Nigeria, 16th Nov., 1901.

WEBSTER, HON. WM.—M.L.A., New South Wales, July, 1901, to Nov., 1903; mem. H. of R., C. of A., general elections, 1903, 1906, 1910, 1913, 1914; mem. of royal comsn. on postal services, 1908-10; postmr.-gen., C. of A., 27th Oct., 1915.

WEDDERBURN, MAXWELL MACLAGAN.—B. 1883; ed. George Watson's Coll., Edinburgh, and Edinburgh Univ. (M.A.); cadet, Ceylon civ. ser., Dec., 1906; pol. mag., Point Pedro and Chavakachcheri, Apr., 1908; Matara, Aug., 1909; Kurunegala, June, 1909; asst. land sttlmt. offr., Jan., 1911; ag. addtl. asst. col. sec. in addition to own duties, July, 1912; ag. asst. col. sec., July, 1912; asst. land settmt. offr. and special offr. under "Waste Lands Ordce.," Aug., 1912; asst. censor, Aug., 1914; asst. land settmt. offr. and special offr. under "Waste Lands Ordce.," Oct., 1914; asst. censor, Nov., 1914; asst. govt. agt., Nuwara Eliya, Sept., 1915.



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WEEKS, REGINALD.—Ed. in Germany and Switzerland; asst. collr., E. Africa Prot., 10th Apr., 1902; collr., 17th Dec., 1906; S. African medal, 1900.

WEERAKOON, WILLIAM AUGUSTUS. — B. 1878; cadet, local div., Ceylon civ. ser., Nov., 1899; off. asst. to govt. agt., Ratnapura, Sept., 1900; Batticaloa, Nov., 1901; Kurunegala, May, 1902; Jaffna, Mar., 1904; Ratnapura, May, 1904; pol. mag., Matara, Jan., 1908; Point Pedro, Aug., 1908; addtnl. pol. mag., Kurunegala, N.W. Prov., Jan., 1911; pol. mag., Panadure, Nov., 1913; pol. mag., Negombo, June, 1915; pol. mag., Jaffna, Aug., 1915; office asst. to govt. agt., Prov. of Sabaragamuwa, Dec., 1916.

WEIL, VICTOR MAURICE, B.Sc. (Lond.).—B. 1887; asst. chemist, scientific and tech. dept., Impl. Institute, May, 1908; asst. agric. chemist, Leeward Is., Feb., 1910.

WEIR, E., M.D. (Tor.).—M.R.C.S. (Eng.), L.R.C.P. (Lond.), med. offr., S. Sttlmts., May, 1907.

WELBY, H. E.—Asst. dist. comsnr., E. Africa Prot., Nov., 1911.

WELCH, H. H. V.—M.R.C.S., L.C.R.P., med. offr., E.A.P., Oct., 1913.

WELLINGTON, BISHOP OF, RIGHT REV. THOMAS HENRY SPROTT, M.A., D.D.—Ed. Trin. Coll., Dublin; Hebrew prize, 1877; B.A., 1878; (Respondent) 1887; Hebrew Testamur, 1879; Divinity Testimonium (1st cls.) and Church Formularies Prize, 1879; M.A., 1882; B.D. and D.D. (*jure dignitatis*), 1911; deacon, 1879; priest, 1880; curate of Holy Trinity, Kingston-on-Hill, 1879-1882; St. John the Evangelist, Waterloo Road, 1882-1886; vicar of St. Barnabas, Auckland, 1886-1891; examining chaplain to Bp. of Auckland, 1888-1891; vicar of St. Paul's, Wellington, 1892-1911; examining chaplain to Bp. of Wellington, 1892-1911; consecrated Bp. of Wellington, 6th June, 1911.

WELLS, MELBOURNE E.—B. 1872; pub. schl. teacher, Bahamas, 1894; Out-Island comsnr. (4th div.) and teacher, 1917.

WELMAN, CHARLES WELLESLEY.—B. 1878; ed. Christ's Hosp.; open scholarship, Pemb. Coll., Oxon., 1897; 1st cl. hons. class. mods., 1899; 2nd cl. hons. lit. hum., 1901; M.A. Oxon., 1907; bar final exam., 1909; called to the bar, Middle Temple, Jan., 1911; enlisted in 130th co. I.Y. and served in S. Africa (Queen's medal, 2 clasps), 1902; educn. dept., Transvaal, Nov., 1902, to 1905; sec., Transvaal Resp. Govt. Assoc. and Transvaal National Assoc., 1905-1907; in office of agt.-gen. for the Transvaal in London, 1907-1909; asst. dist. comsnr., Gold Coast, 1909; asst. col. sec., Gold Coast, 1913.

WESSELS, HON. C. H.—B. 1851; ed. privately; was a J.P., O.F.S., for many years; mem. of the Volksraad, O.F.S., 1885-1899; comsnr. of pub. wks., lands and mines, O.R.C., 1907; is now admstr. of the O.F.S. Prov., Union of S. Africa.

WESSELS, HON. SIR JOHANNES WILHELMUS, Kt. Bach. (1909).—B. 1862; ed. at S. African Coll., Cape Univ. and Downing Coll., Cambridge; obtained scholarship at Middle Temp.; joined Cape bar, 1886, and Transvaal bar in 1887; legal adviser to Lord Roberts, 1900-1901; puisne judge of sup. ct., Transvaal, Mar., 1902; puisne judge of sup. ct. of S. Africa (Transvaal Provl. Div.), May, 1910.

WESSELS, W. G. W.—B. 1878; ed. Kroonstad and Stellenbosch; organising inspr. of schls., O.F.S., 1912; inspr. of schls., 1914.

WESTBROOK, WALTER FRANCIS.—B. 1861; apptd., after compet. exam., clk. of the lower (now 2nd) div. of the civ. ser., and assigned to the C.O., Nov., 1880; supt. of the registry, 1892; ch. regisr., 1896.

WESTCOTT, ROBERT NORMAN.—B. 1891; asst. dist. comsnr., Zanzibar, 9th Dec., 1916.

WHEAR, JOHN FREDERICK.—B. 1867; ed. at public schools and at Prince of Wales Coll., P.E. Island; admitted as a barrister and attorney-at-law, 1890; served for four years as a city councillor in Charlottetown; elec. to the legis. assembly in 1900; as a mem. of the exec. coun. was associated with the late premier A. Peters and the present lieut. governor Rogers as delegates from the P.E.I. govt. for the settlement of provincial claims against the federal govt.; apptd. postmaster of Charlottetown, 1904; post office inspr., 1st Apl., 1911.

WHEELER, W., C.M.G. (1904).—Treas. Br. Cent. Africa Prot., 28th Feb., 1892; ag. govt. sec., Nyasaland, Dec., 1912, to Apl., 1913; ag. chief sec., July, 1916.

WHITE, ALEXANDER HAROLD.—B. 1889; asst. collr. (now asst. dist. comsnr.), Zanzibar, 27th Dec., 1911; ag. 2nd asst. sec. and clk. of coun., 14th June, 1915; ag. 1st asst. sec., 7th Oct. to 28th Dec., 1915.

WHITE, ANDREW.—B. 1865; Educ. Edin. Acad. and Univ. of Edin.; writer to the Signet, 1889; asst. dist. comsnr., G. Coast, 22nd Feb., 1902; dist. comsnr., 1st Jan., 1904; ag. prov. comnr., Dec., 1905 to Apr., 1906; chief regisr. and sheriff, 20th Jan., 1907.

WHITE, ERNEST COSTLEY.—Clerk to armed forces, B.C. Africa, Apr., 1900; asst. collr., Nyasaland Prot., March, 1904; 2nd grade res., Jan., 1911.

WHITE, LT. COL. FREDERICK, C.M.G. (1902).—B. 1847; clk., dept. of just., Canada, 1869; transfd. to dept. of S. of S. as clk.-in-charge of mounted pol. branch, Apr., 1876; ch. clk., Sept., 1878; comptroller of N.W. M.P. force of Canada, Nov., 1878; dep. head, July, 1883; priv. sec. to Rt. Hon. Sir John Macdonald, 1880 to 1882; comsnr. of N.W. Territories, 24th Aug., 1905; resigned comptrollership of pol., 1912.

WHITE, JAMES, F.R.G.S., Grad. R.M.C., Kingston, Canada.—B. 1863; entd. civ. serv., Canada, 1884; geographer and ch. draughtsman, geog. surv., 1894; ch. geographer, dep. of Interior, 1899; sec., comsnr. of conservation, 1909.

WHITE, WALLIS HARRY BRINSLEY.—Ed. at Bruton and Linc. Coll., Oxford; asst. master, St. Andrew's Coll., Grahamstown and Graaff Reinet Coll.; 1st class teacher's certif., Cape Colony; served during S. African War in Brabant's Horse (Queen's medal and four clasps); inspr. of schls., O.R.C., 5th Jan., 1901; ch. ditto, 1st Feb., 1904; ag. dir. of educn., Aug., 1905, to Feb., 1906, and Apr. to July, 1907.

WHITE, W. ARTHUR.—Apptd. after open compet. exam. for home civil serv. to P.O., Jan., 1890; 2nd div. clk., acctnt.-gen.'s dept., July, 1892; clk., controller's office, Mar., 1898; supt. of registrtn., G.P.O., Singapore, May, 1903; ag. supt. of mails, Oct., 1903; acctnt., postal dept., F.M.S., 1905; ag. dir., posts and telegraphs, F.M.S., 19th May, 1910 to 27th Aug., 1911, and 13th May, 1915 to 2nd Jan., 1916.

WHITE, HON. SIR WILLIAM THOMAS, K.C.M.G. (1916), B.A.—B. 1866; ed. High Schools, Oakville and Brampton, Ont., Univ. of Toronto (B.A.), graduate of the Ontario law schl.; apptd. manager National Trust Co., Ltd.,

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Toronto, 1899; subsequently general manager and vice-pres. of the same institution; mem. of the Privy Council for Canada and min. of finance in Mr. Borden's cabinet, Oct., 1911; ditto in National govt., Oct., 1917; re-elec. at g.e., Dec., 1917, for Leeds-Brockville.

WHITEHEAD, CHARLES BASIL.—Asst. supt. of pol., S. Sttlmts., Sept., 1900; ag. second supt. of pol., Singapore, June to Sept., 1908, and from Sept., 1909, to Feb., 1910.

WHITEHORN, ROGER HERBERT, B.A. Cantab.—B. 1887; cadet, Ceylon civ. ser., 17th Nov., 1911; attached to col. sec.'s office, 12th Dec., 1911; attached to Colombo Kachcheri, Aug., 1912; ag. pol. mag., Gampola, Jan., 1913; office asst., Ratnapura Kach., Feb., 1914; pol. mag., Galle, May, 1914; 4th asst. col. sec., Sept., 1914; on military duty as asst. censor, Nov., 1914; ag. asst. govt. agt., Colombo, Apr., 1916; 4th asst. col. sec., Aug., 1916; ag. third asst. col. sec., Oct., 1916; priv. sec. to gov. in addition to his own duties, Nov., 1916.

WHITFIELD, H. S.—Clk. and examr., audit dept., W. Australia, 1886; ch. clk., Aug., 1891.

WHITING, JOHN BEEBY.—B. 1859; entd. public serv., S. Australia, 1873; sec., state children's dept., 1886; sec. and regisr. of stock in ag.-gen.'s dept., London, 1903; ag. agent-gen., 1914-15.

WHITTALL, PERCIVAL FREDERICK.—B. 1877; ed. Felsted; joined army, 1896; lieut., Lincolnshire Regt., 1902; served in S. African war, 1899-1900 (Queen's medal and three clasps); lieut., G. Coast Regt., 1907; recd. thanks of S. of S. for services during outbreak of yellow fever at Seccondee, 1910; asst. dist. comsnr. N. Territories, G. Coast, 1912.

WHITTINGTON, G.—Asst. supt. of pol., E.A.P., June, 1916.

WHITTY, JAMES LIONEL.—Ed. Portarlington, and gram. schl., Tipperary; passed exam. in Chinyanja; clk. in treasy., Brit. Cent. Africa Prot., 21st May, 1901; asst. treasr., Somaliland Prot., 31st Mar., 1904; second asst. acctnt., gen. treasy., Ceylon, Oct., 1911; ag. 1st asst. acctnt., Apr., 1912 to May, 1913; on military duty, May, 1915.

WHYTE, JAMES WILKINSON, I.S.O. (1915).—B. 1852; solr. to lands titles comsnrs., Tasmania, 1883; recorder of titles, collr. of stamp duties, regisr. of public trusts, dep. regisr. of deeds, 1884; mem. of bd. of advice on stamp duties, 1891; mem. of civ. ser. bd., 1901; ditto to comsnrs. of taxes, 1903; comsnr. of pub. debts sinking fund, 1903.

WICKREMESINGHE, CYRIL LEONARD.—B. 1890; cadet, local div., Ceylon civ. ser., Apr., 1912; attached to Badulla Kachcheri, Apr., 1912; Matara Kachcheri, Oct., 1912; office asst. to govt. agt., Uva, July, 1913; ag. pol. mag., Dandagamuwa, Nov., 1913; addtl. pol. mag., Colombo, Negombo and Avissawella, June, 1916; pol. mag., Kalutara, Mar., 1917.

WICKWAR, ARTHUR JOSEPH.—B. 1871; ed. at St. Cuthbert's gram. schl., Newcastle-on-Tyne; asst. survr., Ceylon, 1st Sept., 1889; dist. survr., 13th Mar., 1897; supt. of topographical surveys, 23rd June, 1904; supt. of application surveys, 15th Oct., 1910; supt. of surveys, waste land ordce., 23rd Mar., 1913; asst. survr.-gen., 1st Oct., 1914; deputy survr.-gen., 30th Nov., 1915.

WIDDUP, CHARLES PONSONBY.—Clerical asst., treasy., B. Guiana, 1902; 6th cls. clk., lands and mines dept., 1903; ag. sub.-inspr. of police, 1903; sub.-inspr. of police, 1904; qualified as musketry instr., Hythe, 1905; dist. inspr. of police, 1908; passed Hindustani exam., 1909; county inspr. of police, 1914.

WIGGINS, CLARE AVELING.—M.R.C.S. (Eng.), L.R.C.P. (Lond.); Fell. Entom. Soc.; med. offr., E. Africa Prot., 4th Apr., 1901; med. offr., Uganda Prot., 4th Apr., 1909; dep. P.M.O., 1st Apr., 1911; ag. P.M.O., 18th May to 29th Nov., 1910, and 19th May to 25th Dec., 1913; D.A.D.M.S. (mob.), 24th Oct., 1915, with rank of major; O.C. Uganda Native Med. Corps, and O.C. Uganda Bearer Corps, 17th Nov., 1915; asst. censor, 2nd Feb., 1915; offl. censor, 12th Mar., 1916.

WIGHTON, ALEXANDER RITCHIE.—Served with chartered acctnts. in Scotland, 1888 to 1902; joined impl. military rlys., S. Africa, June, 1902; audit inspr., ch. acctnt.'s dept., 23rd June, 1903; acctnt., engnr.'s dept., 1st Feb., 1904; ch. clk., ditto, 1st July, 1908; inspr., dept. of audr., S. African rlys. and harbs., 1st Apr., 1910; ch. inspr., asst. controller and audr.-gen.'s dept., Union of S. Africa, 1st Apr., 1912; ch. inspr. (rlys. and harb.), cont. and audit office, 1st July, 1916.

WIGHTWICK, CLAUDE.—B. 1881; ed. at Tonbridge schl. and Pembroke Coll., Camb., 3rd cls. class. tripos; asst. res., N. Nigeria, 18th Aug., 1906.

WIGLEY, WILFRID MURRAY.—Ed. Derby schl.; held various clerical apptmts. under govt., St. Kitts-Nevis, Feb., 1895, to Apr., 1898; called to the bar, Mid. Temp., Jan., 1901; nom. mem., Basseterre town bd., 1903; elected dep. chmn., 1905; lieut., St. Kitts-Nevis V.D.F., 1905; res. mag. and dep. judge, sum. juris. ct., Anguilla, Sept., 1906; dist. mag., dep judge, sum. juris. ct., legal adviser to comsnr., Montserrat, Apr., 1909; ag. ch. regisr., Leeward Is., regisr., sup. ct., Antigua, Sept., 1911, to Feb., 1912; dist. mag., Roseau, Dominica, escheator-gen. and regisr.-gen., Feb., 1912; ag. asst. to atty.-gen. and crown attorney on various occasions; mem. exec. and legis. couns.; mag. and coroner, dist. "C," St. Kitts, May, 1915; offl. M.L.C., St. Kitts-Nevis, June, 1915; ag. atty.-gen., Leeward Is., May, 1916, and Sept., 1916 to Mar., 1917; ag. mag., dist. "D," St. Kitts, in conjunction with dist. "C," from Aug., 1916.

WILDERS, WILLIAM EDWARD.—Joined R.I.C., Aug., 1887; B. of T. certif. of inspr. of weights and measures, Apr., 1900; inspr. of weights and measures, inspr. of food and drugs, and inspr. of explosives, Ireland, 1901; apptd. to Leeward Is. police force in Montserrat, Apr., 1902; sub.-inspr. of pol., 1905: inspr. of weights and measures, Oct., 1906; ag. inspr. of pol., Dominica, Oct., 1906, to Aug., 1907; ag. inspr. of wks. and roads, Montserrat, Sept., 1907; inspr. of wks. and roads, Montserrat, Apr., 1908; mem. of quarantine, health and schl. bds.; J.P. and mil. instr. to Montserrat defence reserve force; inspr. of pol. and adjutant of St. Kitts-Nevis defence force, Feb., 1909; visiting justice of the gaol, June, 1909; capt. and comdg. offr., "A" company, St. Kitts-Nevis defence force, Oct., 1910; ag. chief inspr. of police, May, 1911, to Jan., 1912; comdg. offr. def. force, Jan., 1913, with rank of major, Aug., 1914; supt. fire brigade, and inspr. of weights and measures, Sept., 1913.

WILFORD, HON. THOMAS MASON.—B. 1870; ed. Wellington Coll. and Christ's Coll., Canterbury, New Zealand; mem. of N.Z. parlmt. since 1899; min. of just., stamps and marine, N.Z., 1917.

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WILHELM, THOMAS ANDREW.—B. 1853; entd. col. serv., S. Leone, 10th May, 1878; ag. librarian at govt. house for different periods, 1878-1888; clk., treasy., 19th Aug., 1881; accompanied Govr. Pinkett to Talliah war, 1882-1883; ag. 2nd clk., col. secretariat, 1887; ag. ch. clk., ditto, 1887; priv. sec. and accompanied Govr. Rowe on numerous expedns. to the Hinterland, between 1878 and 1888; 2nd clk., regisr.-gen.'s dept., 1st Oct., 1888; ag. ch. clk., ditto, and dep. regisr. of births and deaths, 1888-1889, and Jan. to July, 1890; ch. clk., off. of mast. of sup. ct. and regisr.-gen., 1890; dep. regisr.-gen., 3rd Aug., 1890; dep. regisr. of births and deaths, Freetown dist., 30th Aug., 1890; asst. inspr. of wks. and roads, survey dept., 1st Feb., 1891; acted at various times as offr. in charge of survey dept., 1891-1894; offr. in charge, survey dept., May to Oct., 1894; ditto merchants' powder magazine, May to Oct., 1894; ch. draughtsman, survey dept., 15th Mar., 1895; offr. in charge of pub. wks., Moyamba, Mar. to June, 1899; ch. draughtsman, rly. wharf extension scheme, Mar. to Dec., 1901; ag. survr. of Crown lands, July to Sept., 1904.

WILKINSON, ERNEST EDWARD.—B. 1874; apptd., after compet. exam., clk., 2nd div., civ. ser., and assigned to the bd. of agriculture, May, 1894; transfd. to C.O., June, 1896; minor staff offr., ch. clk.'s dept., 1902; clk. to finance and concessions comtee., 1916.

WILKINSON, H. S.—Clk., high comsnr.'s office, S. Africa, 1899; clk., polit. sec.'s office, Transvaal, 1900; acctnt. to sec., Transvaal admnstn., 1901; clk., col. sec.'s office, 1902; controller of stores, educn. dept., 1902; acctnt., health dept., 1904; distributor of stamps, treasy., 1908; distributor of stamps, dept. of finance, Union of S. Africa, 1910; prin. clk., treasy., Union of S. Africa, 1916.

WILKINSON, REGINALD WARREN HALE.—B. 1882; ed. France, Germany, Leamington Coll. and Balliol Coll., Oxford, B.A. (hons.), 1904; M.A., 1911; barrister-at-law, Inner Temple, 1907; asst. dist. comsnr., Sierra Leone, 1909, admtd. to Sierra Leone bar, 1909; frequently acted as crown prosecutor, 1909-1911; ag. pol. mag., coroner and regisr.-gen. in 1911 and 1913; J.P., Sierra Leone, 1911; asst. col. sec., 1912; acted as master of sup. ct. and as sol.-gen., S. Leone, 1913; senior crown counsel, Gold Coast, 1914; ag. solr.-gen., G. Coast, 1914; attached to legal adviser's dept., C.O., Apr.-May, 1915; solr.-gen., G. Coast, 28th Apr., 1915; ag. atty.-gen. and mem. exec. and legis. couns., Sept., 1915 to Mar., 1916; ag. puisne judge, G. Coast, Apl.-June, 1916.

WILKINSON, RICHARD JAMES, C.M.G. (1912).—B. 1867; ed. Trin. Coll., Camb. (exhibitioner); cadet, S. S., Oct., 1889; passed final exam. in Malay, July, 1891; ag. dist. offr., Bukit Mertajam, Dec., 1890, to Aug., 1891; ditto, Nibong Tebal, June to Aug., 1892; ag. asst. postmr.-gen., Dec., 1892, to Mar., 1893; ag. 2nd asst. col. sec., Sept., 1893; ag. sheriff, Singapore, Sept., 1894, to May, 1895; ag. asst. audr.-gen., July, 1895; ag. collr. land rev., Singapore, Mar., 1896; 3rd mag., Singapore, Mar. to Apr., 1896; ag. collr. land rev., Penang, Apr., 1896; also ag. supt. of educn., Penang, July, 1896; ag. 2nd mag., Singapore, Apr., 1897; ag. asst. col. sec. and clk. of coun., July, 1897; ag. dist. offr., P.W., Aug., 1897; ag. 2nd mag., Penang, Apr., 1898; ag. inspr. of schls., S. Sttlmts., Aug., 1898; apptd. asst. postmr.-gen., Penang, but still ag. inspr. of schls., Jan., 1899; ag. supt. educn., Penang, Aug., 1900; ag. 2nd asst. col. sec., Sept., 1900, to Jan., 1901; dist. offr., Dindings, Jan., 1902; ag. 2nd mag., Sing., Apr., 1903; inspr. of schls., F.M.S., Oct., 1903; dist. offr., Batang Padang, Perak, Nov., 1906; ag. sec. to res., Perak, Nov., 1906; confirmed, Jan., 1909; ag. res., Negri Sembilan, 25th Feb., 1910; col. sec., S. Sttlmts., 1911; admstd. govt., Nov.-Dec., 1911, and July-Aug., 1914; gov., Sierra Leone, 7th Jan., 1916; assumed govt., 9th Mar., 1916.

WILLAN, REGINALD, M.R.C.S., L.R.C.P.—Ed. Oakham Schl. and Guy's Hospital; med. offr. to Baro-Kano rly., Nigeria, 1909-1911; joined West African med. staff, 10th Jan., 1912.

WILLCOCKS, GEN. SIR JAMES, G.C.M.G. (1915), K.C.B. (1914), K.C.M.G. (1900, after relief of Coomassie), K.C.S.I.; C.B., 1907; C.M.G. (1899); D.S.O.—B. 1857; Leinster regt., 1st comsn., Jan., 1878; capt., 1884; major, 1893; temporary lieut.-col., 1897; temporary col., 1898; station staff offr., 1st cl., Bengal, July, 1890, to June, 1893; D.A.A.G., Bombay, Aug., 1894, to Nov., 1897; West African F.F., Nov., 1897, active service: Afghan war, 1878-80, medal; Mahsood Wuzeeree expedition, 1881; Soudan expdn., 1885, Suakin, med. with clasp, bronze star; Burmese expdn., 1885-89, as transport offr., and in charge of field comsrt., also acted as rd. comndt.; desp: Lon. Gaz., Sept. 2, 1887, med. with 2 clasps, D.S.O.; Chin-Lushai expedn., 1889-90, clasp; expdn. to Munipoor as transpt. offr.; desp. Lon. Gaz., Aug. 14, 1891; N.W. frontier of India, 1897; A.A.G., Tochi field force, desp. Lon. Gaz., Feb. 11, 1898; 2nd in comnd. W. African F.F., Nov., 1898; officiating comndt., Sept., 1898; in commd. of Ashanti field force, relief of Kumasi, 1900; joined field force in S. Africa, 1902 (medal and clasp); commdg. Nowshera Brigade, India, 1902-7; Zakka Khel expedn., 1908; commdg. a division in India, 1908; gov., Bermuda, 4th May, 1917; assumed govt., 2nd June, 1917.

WILLETT, THOMAS GRAHAM.—B. 1883; ed. Merchant Taylors and St. John's Coll., Oxford (B.A.); cadet, Ceylon civ. ser., Nov., 1906; off. asst. to govt. agt., N.W. Prov., Aug., 1908; pol. mag., Chilaw, Dec., 1909; addl. pol. mag., Galle, Matara, Tangalla, Hambantota and Balapitiya, July, 1910; pol. mag., Jaffna, Jan., 1911; pol. mag., Kurunegala, Jan., 1913; ag. dist. judge, Kegalla, Aug., 1913; asst. land settmt. offr., and special offr. under waste land ordce., June, 1914; spec. comsnr. in connection with the riots, June, 1915; asst. land settmt. offr., Sept., 1915.

WILLIAMS, A. D. J. B.—Med. offr., E.A.P., Aug., 1912.

WILLIAMS, CHAS. RIBY, C.M.G. (1902).—B. 1857; supervisor of customs, G. C. Col., 1884; on special mission to Aquamoo and Crepee, 1886; dist. comsnr., 1887; in charge Salagha recruiting expdn.; comsnr. with Taviewe expeditionary force, and on special mission to King of Buem, 1888; on special mission to E. Wassaw, 1889; controller of customs, Dec., 1890; on special mission to Krobo, 1891; ch. comsnr., Anglo-German bndry. comsn., 1892; treasr., Nov., 1895; offr. in charge of headqrs. during governor's absence, Mar., 1900; ag. col. sec. in 1897, 1898, 1899, 1900, 1903, 1904, 1905, 1906 and 1907; retired, Dec., 1909.

WILLIAMS, EDWARD LLOYD.—B. 1875; ed. at Brecon and Victoria Univ. (Univ. Coll., Liverpool); indentured for three years to the water engnr. of Liverpool; student of the institn. of civ. engnrs.; contractor's engnr. on rly. construction. G.W.R.; res. engnr. on waterworks con-

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struction, N. Wales county asylum; contractor's sub-agt. and engnr. on rly. construction, G.W.R., served with 29th I.Y. (Denbighshire Hussars), South Africa, 1900-1; asst. engnr. on rly. survey, Gold Coast and Ashanti, 1901-2; asst. surveyor of mines, G. Coast, 1902-3; ch. surveyor, 1904-5; contractor's agt., waterworks construction for Liverpool corporation, 1905-6; exec. engnr., P.W.D., Northern Nigeria, 9th June, 1906; ag. dep. D.P.W., in 1909, 1910, 1911 and 1912.

WILLIAMS, SIR HARTLEY, Kt. Bach. (1894). —B. 1844; second son of Sir E. Eyre Williams, a former judge of Victoria; ed. at Repton and Trin. Coll., Oxon; B.A. 1865; called to the bar, In. Tem., 1867, and immediately went to Australia and commenced practice; judge of the sup. ct. of Victoria, 1881, and became sen. puisne judge; was a vice-pres. of the Victorian free educn. league; ret., 1903.

WILLIAMS, JOHN, F.C.S.—B. 1869; asst. analyst, Br. Guiana, 1893; sen. ditto, 1893.

WILLIAMS, JAMES LESLIE, C.M.G. (1915); B.A.—Barrister-at-law; formerly ch. clk. of dept. of atty.-gen. and of justice, New South Wales; under-sec. of the dept., July, 1905.

WILLIAMS, MYLES.—Clk. to res. comsnr., Bech. Prot., 1902; ch. clk. and regisr., 3rd Feb., 1906; ag. govt. sec., Nov., 1908, to May, 1909, and from Apr. to Oct., 1911; acctnt., Bech. Prot., Apr., 1912; passed Cape civ. ser. lower law exam., 1909; passed 2nd grade Sechuana exam., 1912; asst. res. mag., Apr., 1913; ag. res. mag., 3rd July, 1916.

WILLIAMS, O. G. R.—B. 1886; ed. Lancing Coll. and Oxford; exhibitioner, Hertford Coll., 1906; 1st cls. mods., 1907; 1st cls. Lit. Hum., 1909; Aubrey Moore studentship, 1910; apptd., after compet. exam., clk. in sec.'s off., In. Rev., Oct., 1910; 2nd cls. clk., C.O., Mar., 1911; priv. sec. to Mr. (now Sir Arthur) Steel-Maitland, 4th June, 1916; priv. sec. to Mr. Hewins, 26th Sept., 1917.

WILLIAMS, PHILIP.—B. 1886; passed solicitor's exam., 1910; asst. dist. comsnr., Gold Coast, 1911; ag. dist. comsnr., Aug. to Nov., 1911, Feb. to Apr. and May to Dec., 1913, Dec., 1914 to Dec. 1915, and from July to Dec., 1916.

WILLIAMS, SIR RALPH CHAMPNEYS, K.C.M.G. (1907), C.M.G. (1901). — B. 1848; ed. at Rossall; explored parts of Patagonia and Terra-del Fuego, 1873-4; and Cent. Africa, 1883-4; head of civil intell. dept., Bechuanaland expedn., 1884; author of "The British Lion in Bechuanaland"; Br. consular offr., S. African republic, 1887; Br. agt. there (with letter of credence), 1888; col. treas., and mem. of sanitary comsn., Gibraltar, 1890; also contract offr., 1891; and also capt. of the port, 1895; recd. certif. and med. from the Italian govt. for services in connection with the wreck of the "Utopia," Mar. 17, 1891; col. sec., Barbados, 1897; res. comsnr., Bechuanaland Protec., 1901; govr., Windward Is., 8th Sept., 1906; govr., Newfoundland, 6th May, 1909; assumed govt., 6th Sept., 1909; ret., 1913; volunteered for service in Brit. E. Africa, 1914; appt. pres. of 2nd line of defence, 8th Aug., 1914; invalided out of the force, 13th Apr., 1915, and recd. offl. thanks of the govr. and comdr.-in-chief and of the G.O.C., published in "Command Orders."

WILLIAMS, R. GREGSON.—Ed. at Rossall Schl., Caius Coll., Camb.; B.A. 3rd cls. hons., Science Tripos; Royal Schl. of Mines, A.S.R.M., 1st cls. diploma; post-graduate course, Mysore goldfields, India; asst. res., N. Nigeria, 22nd Mch., 1911; ag. inspr. of mines, June, 1911; ag. chief survr., Sept., 1911.

WILLIAMS, WILLIAM.—B. 1856; mun. water wks., Cyprus, 1878; surveying on military roads and draughtsman and supt. of wks. under R.E. offrs. when civil wks. were under their charge; draughtsman, chief storekeeper, and asst. supt. of wks. under civil wks. dept., 2nd divisional engnr., Dec., 1898, and 1st divisional engnr., 1903; ag. offr. in charge of pub. wks. dept. on three occasions, and ag. D.P.W. on two occasions of three to six months' duration.

WILLIAMSON, VICTOR ALEXANDER, C.M.G. (1882).—Ed. at Westminster. and Chr. Ch., Oxford, of which he is M.A.; barrister-at-law of the In. Tem., and goes the N.-E. circuit; one of the Royal comsnrs. who in 1872 and 1873 inquired into the treatment of Indian imigrts. in Mauritius; served for more than two years in Fiji without remuneration as chmn. of comsn. for settling titles to land; was mem. of exec. and legis. couns., 1879-81; sec. to roy. comsn. on London bd. of wks., 1888.

WILLIS, NORMAN EDWARD OMMANEY.—B. 1872; ed. at Eton; entd. crown agent's office, 1st Jan., 1891; asst. cashier, 4th Jan., 1899; asst. acctnt., 1st July, 1902; acctnt. and dep. chief clk., 9th Jan., 1913.

WILLMOTT, ARTHUR CHARLES.—B. 1880; ed. Lancing Coll. and Aspatria Agric. Coll., Cumberland; asst. survr., Uganda Prot., Mar., 1907; dist. engnr., P.W.D., May, 1908; ag. asst., D.P.W., Apr.-Nov., 1913; engnr.-in-charge, Kampala Port Bell rlwy. constr., Dec., 1913.

WILSON, C. J.—Medical offr., E.A.P., May, 1911.

WILSON, SIR DAVID, K.C.M.G. (1899), C.M.G. (1891), V.D. (1895).—B. 1838: ed. Trin. Coll., Glenalmond; home civ. serv., 1856-61; priv. sec. to lieut.-gov. of N. Brunswick, 1861-6; special comsnr. to report upon the salmon fisheries of N.B.; capt. and adjt. 1st York militia, N.B., 1863; also at camp of instruction, 1865-6; major, St. John volr. batt. when on service on the American frontier, 1866; priv. sec. to gov. of Trinidad, 1866-9; supt. of prisons, 1869-70; stip. mag. E. dist. of St. George, 1870-8; ag. S.J.P., Port of Spain and W. dist. of St. George, Sept., 1873-4; comsnr. of the N. prov. and sub-intendant of Crown lands, 1878 to 1897; mem. of exec. coun., 1894; ag. col. sec., Trinidad, various dates from Apr., 1875, to Jan., 1897; raised and organised Trinidad volr. force, 1879 to 1890; col. comdg. L.I. volrs., 1890-7, and is now hon. col.; gov. of Br. Honduras, Jan., 1897; ret. May, 1903.

WILSON, ERNEST GEORGE.—Ed. at Whitgift Coll.: G.N. rly., Apr., 1894, to June, 1901; asst. traffic man., Uganda rly., June, 1901; traffic man., 1917.

WILSON, HON. FRANK, C.M.G. (1911).—B. 1859; mem. of city coun., Perth, W. Australia, 1895-98; M.L.A. for Canning, 1897, and for Perth, 1901; min. for rlys. and mines, 1901, defeated on seeking re-election; M.L.A. for Sussex, 1904; min. of wks., Aug., 1905; col. treas., min. for educn. and agric., May, 1906; premier and col. treas., 1910-1911; premier and col. treas., 1916-17.

WILSON, GEORGE, C.B. (1899).—Sub-comsnr., Uganda Prot., 30th Aug., 1894; dep. comsnr., 1st Apr., 1902.

WILSON, G. GORDON.—Cadet, S.S., Nov., 1899; ag. 4th mag., Sing., Apr., 1902; passed final exam. in Chinese, Aug., 1902; ag. supt., money order branch and savings bank, Singapore, May, 1903;

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ag. asst. postmr.-gen., Penang, 2nd Oct., 1903; supt., money order branch and sav. bank, Sing., but cont. to act in Penang; asst. postmr.-gen., Singapore, 15th Feb., 1908; ag. asst. postmr.-gen., Penang, Apr., 1909; ag. asst. supt., govt. monopolies, Penang, Jan., 1911; asst. postmr.-gen., Penang, 1st Jan., 1912, but still ag. asst. supt., govt. monopolies, Penang; ag. supt., govt. monopolies, Singapore, Mar., 1912 to Mar., 1913; ag. postmr.-gen., S. Sttlmts., Mar., 1914; promoted to Class III., May, 1915.

WILSON, GEORGE HAROLD SUMNER.—B. 1887; ed. Chigwell Schl., Essex; asst. dist. comsnr., G. Coast, 18th Aug., 1914.

WILSON, SIR HENRY FRANCIS, K.C.M.G. (1908), C.M.G. (1902).—B. 1859; ed. Rugby and Trin. Coll., Camb.; foundation scholar, 1878; sen. Bell's Univ. scholar, 1879; Chancellor's medal for English verse, 1880; 6th in 1st class classical tripos. and distinguished in exam. for Chancellor's class, med., 1882; fellow of Trin. Coll., 1884; M.A., 1885; called to the bar (Lincoln's Inn), 1888; sec. to Trinidad judicial inquiry comsn., 1892; sent to Malta to collect evidence for the Protestant communities in connection with the Marriages Case, 1893; priv. sec. to the Rt. Hon. J. Chamberlain, M.P., S. of S. for cols., June, 1895; legal asst. in the C.O., 1897; went to S. Africa as legal asst. on high comsnr.'s staff, Feb., 1900; sec. to administration of Orange River Colony, 1901; col. sec., June, 1902; acted as lieut.-gov., Apr. to Aug., 1903, Dec., 1903, to Aug., 1904, and from Aug. to Dec., 1906; mem. of I.C.C., 1903-1907 (represented O.R.C. on rlys. comtee.); retired; is now sec. to the Royal Colonial Institute.

WILSON, JEREMIAH, C.M.G. (1918).—Entd. Impl. telegraph ser., 22nd May, 1876; transfd. to Cape telegraph ser., 1880; prin. clk., foreign mails branch, 1893; chief clk., G.P.O., 1898; asst. sec., 1905; sec., 1st Feb., 1908; under sec., under Union admstn., 31st May, 1910; postmr.-gen., Union of S. Africa, 19th Oct., 1910.

WILSON, HON. JOHN CARNEGIE DOVE, K.C., M.A., LL.B.—B. 1865; ed. privately and at Aberdeen and Edinburgh Univs., advocate of the Scottish bar; second puisne judge of sup. ct., Natal, Oct., 1904; judge pres. of the sup. ct. of S. Africa (Natal Prov. Div.), Jan., 1911.

WILSON, JOHN PLOWRIGHT.—Entd. serv. of Uganda Prot. from Imperial Br. E. Africa Co. as asst. collr., 1st Apr., 1893; collr., 1st Aug., 1895; sub-comsnr., 29th July, 1899; I. B. E. A. Co.'s medal, Uganda, 1891-2; East and Central Africa medal, Uganda, 1897-8.

WILSON, JOHN WOLSELEY.—B. 1876; entd. civ. ser., Trinidad, 1st Nov., 1899; sup-inspr. of constabv., 24th Jan., 1905; inspr., ditto, 1907; now serving as tempy. major in army.

WILSON, LESLIE ORME.—R.M.L.I.; joined Royal Marines as 2nd lieut., 1st Feb., 1895; lieut., 1st Jan., 1896; capt., 1st Apr., 1901; served in H.M.S. "Hibernia" and H.M.S. "Australia"; asst. instructor of musketry, Gravesend, 1901; served with naval brigade in South Africa, 1899-1900 (ment. in desp., D.S.O., medal with five clasps); A.D.C. to gov. of N. S. Wales, 12th July, 1903.

WILSON, MAJOR SAMUEL HERBERT, C.M.G. (1914).—B. 1873; entd. Army, R.E., 1893; capt., 1904; major, 1913; served in S. Africa, 1899-1900 (Queen's medal, two clasps); asst. sec. to overseas defence comtee., 10th July, 1911; sec. to ditto, 30th Sept., 1911; gen. staff offr., 2nd grade, 18th Nov., 1914.

WILSON, T.—B. 1864; apptd., after compet. exam., clk. in the lower (now 2nd) div. of the civ. ser., and assigned to the G.P.O., Apr., 1882; transfd. to the C.O., Dec., 1883; asst. regisr., July, 1896; higher grade, Jan., 1898; staff clk., first grade, 1911; supt. of printing dept., 8th Sept., 1917.

WILSON, T. R.—Clk. to comsnr. of Crown lands, co. of Bourke, Victoria, Dec., 1852; ch. clk., med. dept., Mar., 1855; sec. to cent. board of health, Aug., 1865; ch. clk., ch. sec.'s office, Jan., 1881; under-sec. Victoria, 1881; J.P., 1883; hon. mem., Br. Med. Assoc., 1890.

WINGATE, G. R.—Ed. at Dulwich; asst. collr. of customs, N. Nigeria, 27th Feb., 1904; has acted as collr. on several occasions.

WINGFIELD, MAURICE E., C.M.G. (1912).—Ed. at Winchester and Trin. Coll. Camb.; M.A. 1896; sec. to royal comsn., hut tax, S. Leone, 1898; ag. treas., collr. of cust., postmr., and mem. ex. and leg. couns., Falkland Is., 1899-1900; priv. sec. to gov., of Queensland, 1902; priv. sec. to gov.-gen. of Australia, 1903-4; asst. sec. S. African constitutions comtee., 1906; ag. col. sec., Gambia, Mar. to July, 1911; ag. gov., Gambia, 14th July to 18th Aug., 1911.

WINKLER, HON. VALENTINE.—B. 1864; lumber merchant; elec. to legis. ass., Manitoba, 1892, 1896, and 1899; unsuccess. candidate for H. of C., 1900; re-elec. to legis. ass., 1900, and in 1903, 1907, 1910, 1914, and 1915; min. of agric. and immigtn. in Norris admstn., May, 1915.

WINSLOW, H. P.—Dep. traffic man., Shanghai-Nanking rly., 1908; man., Kowloon-Canton rly. (British section), 1911.

WINTER, CLIFFORD JAMES.—B. 1856; clk., offl. assignee's off., Barbados, Sept., 1872 to June, 1881; clk., prov. marshal's off., June, 1881, to May, 1917; ag. offl. assignee for an aggregate period of 1½ years between 1900 and 1910; ag. prov. marshal for aggregate period of 1 year and 11 months, between 1904 and 1917; prov. marshal and marshal in admiralty, 15th May, 1917.

WINTER, SIR FRANCIS PRATT, KT. (1900), C.M.G. (1892).—B. 1848; ag. atty.-gen., Fiji, 1887-88; ch. judicial offr. and mem. exec. and legis. couns., Br. N. Guinea, 1888; ag. admstr., Sept., 1894, to June, 1895, and Oct., 1898, to Mar., 1899; ret., 1903.

WISE, KENRICK STANTON.—B. 1881; ed, Dover, Cambridge, and London; M.B., B.S., B.S.C. Lond. Univ.; M.R.C.S., England; L.R.C.P., Lond.; D.P.H.; govt. bacteriologist, Br. Guiana, 1906; govt. med. offr. of health, 1912; surg.-gen. and regisr.-gen., 1914.

WISEMAN, R. A.—B. 1886; Ed. Monmouth Gram. Schl. and Oxford; math. demy, Magdalen Coll., 1905-1909; 2nd cl. math. mods., 1906; 2nd cls. hist., 1908; 2nd cls. jurisprudence, 1909; apptd. after compet. exam., clk., sec.'s dept., Admiralty, Mar., 1910; 2nd cls. clk., C.O., Mch., 1911; sec. to overseas prize disposal comtee., Nov., 1914; temporarily serving at ministry of shipping.

WITHYCOMBE, ROBERT.—B. 1880; dir., rlwy. and elec. dept., Zanzibar, 12th Dec., 1911; dir., wireless telegraph, 1st Jan., 1914.

WITTENOOM, HON. SIR E. H., K.C.M.G. (1900).—B. 1854; elected M.L.C., W. Australia, 1883; resig. in Dec.; re-elected 1884; resig. 1886; elected, M.L.C., July, 1894; min. for mines, Dec., 1894; agent-gen., July, 1898; resigned, 1901; M.L.C.

WODEHOUSE, CLARENCE B.—Entd. Sandhurst Coll., 1875; gazetted to 77th Regt., 1876; resigned comsn., 1880; local commdt. of police,

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Cyprus, 1st Jan., 1894; ag. comsnr., Limasol, 12th July, 1894; ditto, Papho, 1st Apr., 1895; comsnr., Papho, 7th June, 1895; comsnr., Larnaca, 1st Nov., 1907.

WODEHOUSE, H. E., C.M.G. (1886).—B. 1845; ed. Repton Schl.; Hong Kong cadet, 1867; student interp., 1869; supt. of Chinese pol., 1870; asst. col. sec. and clk. of couns., 1875; pol. mag., 1880; hon. sec. to the local comsn. in connection with the Indian and Col. Exhibn., and special comsnr. in London, 1886; mem. exec. coun., May, 1895; ret.

WODEHOUSE, Lieut.-Gen. Sir Joscelyne Heneage, G.C.B. (1913), K.C.B. (1908), C.B. (1889), C.M.G. (1890).—B. 1852; ed. at R.M.A., Woolwich; comsnr. in R.A., 1872; served in Zulu war, 1879; Afghan war, 1880; Soudan, 1883-1894; gov. of Eng. frontier, 1887-1894; comdd. "I" battery, R.H.A., 1894-1898; with Malakand field force (severely wounded), 1898; in action with Egyptain forces at Argin; infantry div. at Toski; Presidency dist., 1898-1899; Secunderabad, 1900-1; Lahore, 1902; Rawal Pindi, 1903; ag. in comd. of W. Comd., 1905; Zulu war (medal and clasps); Soudan war (medal, 3 clasps); N.W. Frontier (medal and clasp); 2nd cls. Medjidie; 2nd cls. Osmanieh; Egyptian bronze star; Order of Palm, French Govt; gov. of Bermuda, 1907-1908; late G.O.C. Northern Army, India.

WODEHOUSE, P. P. J.—Ed. Eliz. Coll., Guernsey; first clk., reg.-gen.'s dept., Hong Kong, 1897-1900; passed in Chinese, 1899; census offr., 1900; asst. supt. of police, 1901; attached Punjab police. 1901-2; passed in Urdu, 1902; J.P., 1902; census offr., 1906; pol. mag., N.T. (Islands), Sept., 1906; passed in Punjabi, 1908; mem. of bd. of examnrs., 1907; ag. dep. supt. of pol. and fire brig., Oct., 1907 to Aug., 1908, May to Oct., 1909, Jan. to May, 1911, and Nov., 1911 to Jan., 1912; census offr., 1911; dep. supt. of police and fire brigade, 1912.

WODEMAN, Guy Stanley.—B. 1886; ed. Rossall schl. and Jesus Coll., Camb. (B.A.); cadet, Ceylon civ. serv., Nov., 1909; office asst. to govt. agt., Sabaragamuwa, Oct., 1910; pol. mag., Matale, Feb., 1912; asst. comsnr. of excise attached to the office of the excise comsnr., Apr., 1913; asst. comsnr. of excise, Cent. Div., Jan., 1914; asst. govt. agt., Kandy, Apr., 1915 ag. asst. govt. agt., Matale, Aug., 1915; attached to chief censor's office, Sept., 1915; asst. govt. agt., Trincomalee, Apr., 1916.

WOLFE, E. D. C.—Tonbridge schl. (1890-94); exhib. in mod. langs., Caius Coll., Camb. (1894); exhib. from Tonbridge schl (1894); 3rd class mod. langs., tripos. (1896); 1st class Pt. I, and 2nd class Pt. II, Law Special (1897); B.A. (1897); cadet, F.M.S., 1898; sent to Canton to study Cantonese (1899); transf. to Hong Kong, 1901; passed cadet, Sept., 1901; sec., P.W.D. enquiry comsn., 1901; regisr., land ct., Nov., 1901; ag. 2nd pol. mag., Oct., 1902; ag. asst. regisr.-gen., Nov., 1902; regisr., land ct., Mar., 1903; ag. pol. mag., N.T., and asst. supt. of pol., 1903-5; seconded to Transvaal govt. serv., 1905; ag. 2nd pol. mag., Apr. and May, 1907; ag. inspr. of schls., 1907; ag. regisr.-gen., Aug., 1907; asst. regisr.-gen., Oct., 1907; ag. inspr. of schls., Oct., 1907 to June, 1909; ag. regisr.-gen. in addition, July to Sept., 1907; head of sanitary dept., July, 1909; postmr.-gen., Apr., 1913; ag. col. treas. in addition, Apr., 1914 to Feb., 1915, Aug., 1915, and from Apr. to Oct., 1916; 1st pol. mag., 1917.

WOLFERSTAN, Littleton Edward Pipe.—Ed. Eton and Clare Coll., Camb.; B.A., 1888; cadet, S.S., Oct., 1889; passed final exam. in Malay, July, 1891; ag. priv. sec. to Sir C. Smith, Jan. to Apr., 1890; ag. dist. offr., Bukit Mertajam, Feb. to Mar., and June to Nov., 1892; ag. dist. offr., S.W. dist., Penang, Mar., 1893; 3rd mag., Penang, Apr., 1895; ag. dist. offr., prov. Wellesley, June, 1897; ag. 2nd mag., Singapore Aug., 1897; sheriff and dep. regisr., sup. ct., Singapore, 1898, but still ag. 2nd mag., Singapore; ag. dist. offr., Dindings, Feb., 1900; ag. collr. ld. rev., Penang, May, 1900; ag. sec. to H. Cr. for Fed. Malay States, May, 1901; ag. sen. dist. offr. Prov. Wellesley, May, 1902; collector of land rev. and regisr. of deeds, Penang, Aug., 1902; offl. assignee, S.S., Sept., 1903; sen. dist. offr., Prov. Wellesley, Feb., 1907; ag. 1st mag., Penang, Apr., 1907; ag. inspr. of prisons, S.S., Apr., 1909; ag. dist. judge and 1st mag., Singapore, Oct., 1909; ag. dist. judge (civil), Singapore, Feb., 1910; ag. dist. judge and 1st mag., Singapore, Apr., 1910; res., Malacca, July, 1910; ag. British adviser, Kedah, June, 1914.

WOLFF, Ernest Charteris Holford.—F.M.S. civ. ser.; b. 1875; ed. at Merchiston and Trin. Coll., Oxford; B.A., 1897; cadet, Pahang, F.M.S., Nov., 1897; passed final exam. in Malay, May, 1899; ag. treas., supt. of posts and tels., and collr. of stamp duties, Pahang, Jan., 1898; ag. asst. dist. offr., Pekan, May, 1899; ag. sec. to res., Negri Sembilan, May, 1901; sec. to ditto, Oct., 1901; ag. asst. sec. to res.-gen., F.M.S., May, 1906; dist. offr., Kuantan, Sept., 1909, but still ag. asst. sec. to res.-gen.; ag. chmn. and sec., sanitary bd., Kinta South, Perak, Jan., 1911; ag. dist. offr., Upper Perak, Apr., 1911; officiating dist. offr., Larut, Jan., 1912; officiating supt. of convict estabmt. and inspr. of prisons, F.M.S., Feb., 1915; ag. asst. col. sec. and clk. of couns., S. Sttlmts., Apr., 1915.

WOLLASTON, Sir Harry Newton Phillips, K.C.M.G. (1912); C.M.G. (1907); I.S.O. (1903); LL.D., J.P.—B. 1846; apptd. (after exam.), to dept. of trade and custs., 1863; grad. with hons., in law, Melb. Univ., 1884; called to the bar, 1884, and apptd. counsel to marine bd., Victoria, which apptmt. he held till 1901; promoted to be ch. clk. of dept., 1899; apptd. permanent head of Victorian dept. of trade and cust., 1891; compt.-gen. of Commonwealth dept., of trade and cust., and permanent head, 1901-1911; represented Australia at Impl. shipping conference, London, 1907; retired, 1911.

WOLSELEY-BOURNE, James Frederick.—B. 1878; asst. supt. E. Africa police, 1911; capt. 5th King's African Rifles; sometime lieut., S.A. Constabulary, S. Africa, 1899-1912 (Queen's and King's medals); German East Africa, 1914-15; Northern Frontier, B.E.A., 1916-17.

WOOD, A. E.—Ed. at Liverpool Coll.; scholar of Univ. Coll., Oxford, 1903; 1st mods.; 2nd lit. hum.; cadet, Hong Kong, 1907; offr. for exam. of male assisted emigrants, July to Nov., 1908; ag. asst. regisr.-gen., Nov., 1908, to Apr., 1909, and in May-June, 1909; passed cadet, 1st Apr., 1910; ag. asst. regis.-gen., Apr.-May, 1910; ag. asst. dist. offr., N.T., 18th May, 1910, to Dec., 1911; 2nd asst. regisr.-gen., 4th July, 1911; ag. asst. dist. offr., South dist., New Territories, Dec., 1911, to Dec., 1912; passed in Hakka, 14th June, 1912; title of asst. regisr.-gen. altered to 2nd asst. to sec. for Chinese affairs,

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25th July, 1913; ag. 1st asst. to sec. for Chinese affairs, 7th Nov., 1913; ag. chief asst. to sec. for Chinese affairs, 1st Jan., 1914; ag. dist. offr., 8th Sept., 1915; ag. chief asst. to S.C.A., 21st Apr., 1916.

WOOD, DAVID.—Ed. Gordon's Coll., Aberdeen; ch. acctnt., P.W.D., Hong Kong, 1891; supt. of accts., corres., and stores, P.W.D., 1894; was sec. to comsn. on housing the Chinese during the plague, 1894; hon. sec. and ag. hon. treas., Queen Victoria Diamond Jubilee comtee.; ag. govt. assessor of taxes, in addition to P.W.D. duties, July, 1900, to Nov., 1901, May to Oct., 1902, Oct., 1905, to Oct., 1906, and from 10th Sept., 1912, to 25th Sept., 1913; dir. of W. and O. pensions fund, July, 1906; J.P., 1902.

WOOD, FIELD-MARSHAL SIR HENRY EVELYN, V.C., G.C.B., G.C.M.G. (1882).—B. 1838; entered the navy 1852, and the army 1855; served in the Crimea; received the V.C. for his gallantry in hunting down the rebels in the Seronge jungles; admstd. the govt. of Natal from Feb. to Dec., 1881; commanded the forces in Natal and the Transvaal, and was a mem. of the roy. comsn. for the settlement of the affairs of the Transvaal, 1881, but dissented from the report; commanded the 2nd brigade, 2nd div., in Egypt, 1882; apptd. by the Khedive to the command of the Egyptian troops, 1883; served in the Nile expedn., 1884; comdr. of the E. dist., 1886; qrtmr.-gen. of the forces, Oct., 1893; apptd. to command of army corps, 1901.

WOOD, HENRY FREDERICK.—B. 1878; apptd. clk. to Uganda rly. comtee., 7th Aug., 1897; transfd. to C.O. as supplementary clk., 1st Apl., 1905.

WOOD, JOHN R.—Ed. City of Lond. schl. and Camb.; foundation scholar of Jesus Coll., 1896; 1st cl. class. tripos, 1899; B.A., 1899; M.A., 1913; cadet, Hong Kong, 1899; regisr. of land ct., Nov., 1900; ag. pol. mag. in New Territories, May to July, 1902; J.P., 1902; passed cadet, 1902; mem. land ct., 1903-4; asst. land offr. in N. T., Jan., 1905; ag. asst. reg.-gen., Apr. to Aug., 1905; mem. of squatters' bd., May, 1906; ag. 2nd pol. mag., Mar., 1908; dep. regisr. and appraiser. sup. ct., Nov., 1908; 2nd pol. mag., 21st Mar., 1909; ag. dir. of educn., Nov., 1911, to Sept., 1912; ag. 1st. pol. mag., 16th Apr. to 18th Nov., 1914, 6th Apr. to 15th Oct., 1915, and from 1st June to 2nd Aug., 1916.

WOOD, JOSIAH.—B. 1843; ed. at Mt. Allison Coll., Sackville, New Brunswick; graduated, 1863; M.A., 1866; called to the bar, New Brunswick, 1866; afterwards entered mercantile business; head of firm (Wood & Son); mayor of Sackville, 1903 to 1908; unsuccessful candidate for provincial assembly, 1878; elec. to H. of C., 1882; re-elec., 1887 and 1891; called to the Senate, 1895; lieut.-gov. of New Brunswick, 1912.

WOOD, LESLIE WILLIAM.—B. 1890; ed. Merchant Taylor's schl. and Queen's coll., Camb.; 1st cls. math. tripos, pt. I.; asst. dist. comsnr., Gold Coast, 18th Aug., 1914.

WOODCOCK, GEORGE ALBERT.—Ed. at St. John's Coll., Battersea; apptd. asst. master Victoria Coll., Hong Kong, 15th Mar., 1890; final bar, Gray's Inn, 1897; ag. sec., sanitary bd., Mar., 1900, to July, 1901; sec. of san. bd., July, 1901; J.P., 1902; called to the bar, Gray's Inn, 5th July, 1905; ag. dep. regisr. and acctnt., sup. ct. and comsnr. for oaths, Dec., 1908; 1st clk., magistracy, Sept., 1909; sec. to licensing bd., 17th Dec., 1909; ag. asst. land offr., Nov., 1911; ag. asst. crown solr., 18th Mar., 1913; mag., 17th Oct., 1913; ag. deputy regisr. and appraiser, 19th June, 1914, to 27th Jan., 1915.

WOODE, BENJAMIN TREGASKIS, M.R.P.S.—B. 1869; ed. at Wesleyan High school, Freetown, S. Leone; jun. clk., Queen's advocate off., S. Leone, Apr., 1890, to July, 1891; cust. offr., Forcados, Benin and Warri dists. in Oil Rivers Prot., Aug., 1891, to July, 1892; cust. offr., Bonny and New Calabar dists., July, 1892, to Aug., 1892; postmr., Bonny, N.C.P., from Aug., 1892, to Nov., 1894; beachmaster, storekeeper, and supervisor of workmen at Bonny and Cawthorne channel, Jan., 1893, to Nov., 1894; transfd. to Old Calabar, to take up duty there, Mar., 1895; postmr., Brass, May, 1895, to Apr., 1899; Opobo, Apr., 1899, to Apr., 1901; Bonny, from May, 1901; Opobo, Dec., 1901, to Aug., 1902; Bonny, 1902 to 1905; Calabar, Aug., 1905, to Sept., 1906; Forcados, from Sept., 1906; Warri, 1907.

WOODFORD, CHAS. MORRIS, C.M.G. (1912).—B. 1853; ed. at Tonbridge schl.; clk. in rec.-gen.'s off., Fiji, 1883; ag. consul, Samoa, 1895; dep. comsnr. for W. Pacific, 1895; res. comsnr., Br. Solomon Is. Prot., 1897; ret., 1915.

WOODFORD, HON. W.—Minister of public works, Newfoundland, Jan., 1918.

WOODHOUSE, GEORGE WILLIAM.—B. 1867; ed. St. John's Coll., Camb.; LL.M., Camb.; math. trip.; M.A. of the Middle Temple; Campbell-Foster prizeman, 1910; called to the bar, Middle Temple, 1916; cadet, local div., Ceylon civ. ser., Sept., 1892; asst. collr. of cust., Jaffna, Dec., 1892; Trincomalee, Dec., 1895; dist. judge, Tangalla, Oct., 1897, and in Mar., 1899; addtl. dist. judge, etc., Matara, Oct., 1898; addtl. pol. mag., Matara, Mar., 1899; pol. mag., Galle, Dec., 1901; dist. judge, Negombo, Feb., 1905; Batticaloa, Dec., 1905; dist. judge, Matara, June, 1912; dist. judge, Kurunegala, May, 1913; addtl. dist. judge and addtl. pol. mag., Kandy, May, 1915; dist. judge, Kurunegala, Sept., 1915.

WOODMAN, WILLIAM JAMES.—B. 1872; M.R.C.S., L.R.C.P. (England); L.S.A. (Lond.); med. offr., British Honduras, Feb., 1910; ag. dist. comsnr., British Honduras, 1913-15; med. offr., Kowloon and New Territories, Hong Kong, May, 1915; ag. M.O.H., Kowloon, 1915; ditto, Hong Kong, 1916.

WOODS, PERCY SINCLAIR COMYN.—B. 1879; ed. St. Michael's Schl., Lyme Regis, and Durham Univ.; clk., col. audit branch, exchequer and audit dept., Somerset House, 1st Jan., 1903; asst. auditor, Lagos and S. Nigeria, 29th Apr., 1905; dep. ch. acctnt., G. Coast rly., 30th Jan., 1909; ag. ch. acctnt., 21st Mar. to 26th Sept., 1909; promoted rly. acctnt. on abolition of office of ch. acctnt., 31st Jan., 1910.

WOODS, WILFRID WENTWORTH.—B. 1876; B.A. Oxon.; 2nd cls. final hon. schl., mod. hist., 1901; clk., col. audit branch, E. and A. dept., 2nd Sept., 1901; asst. auditor, G. Coast, 22nd Feb., 1902; local auditor, N. Nigeria, 30th Oct., 1904; asst. col. auditor, Ceylon, 8th Feb., 1908; ag. col. auditor on several occasions; col. auditor, Aug., 1915.

WOODWARD, LIONEL MABBOTT.—B. 1864; ed. at Harrow, and Trin. Coll., Camb. (scholar); 1st class honours, classical tripos; B.A., 1886; M.A., 1892; cadet, Straits, 1888; passed final exam. in Tamil, July, 1890; ag. 3rd mag., Singapore, Nov., 1890; ag. dist. offr., Bukit Mertajam, Apr., 1891; 3rd mag., Penang, Apr., 1891; 3rd mag. and asst. Indian imigrn. agt., Singapore, July, 1892; ag. dist. offr., Bukit Mertajam, Mar.,

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1893; sheriff and dep. regisr. sup. ct., Singapore, Mar., 1896; 2nd mag., Penang, July, 1898; ag. offl. assignee. S. Sttlmts., and regisr. of deeds, Apl., 1898, to June, 1899; ag. sen. dist. offr., Prov. Well., Oct., 1900; asst. regisr., supreme court, Penang, May, 1902; ag. solr.-gen., May, 1903, dep. pub. proscr., Mar., 1904; seconded for spec. serv. in connection with expropriation of Tanjong Pagar Dock Co., Ltd., May, 1905; judl. comsnr., F.M.S.. Jan. 1906; senr. puisine judge, S. Sttlmts., 1915.

WOOLLEY, HOWARD MARK.—B. 1879; apptd., after open compet. exam., to G.P.O., London, and served in different depts.; asst. postmr.-gen., N. Nigeria, 22nd Apl., 1905; deputy P.M.G., 1st Apl., 1908; P.M.G., 31st Oct., 1910.

WORSLEY, RALPH MARCUS MEABURN, B.A. Oxon.—B. 1887; cadet, Ceylon civ. ser., 12th Nov., 1910; attached to Colombo Kachcheri, Dec., 1910; attached to col. sec.'s office, Aug., 1911; extra office asst. to govt. agt., W. Prov., Oct., 1911; asst. land settmt. offr., Jan., 1912; office asst. to govt. agt., Central Prov., July, 1914; asst. censor, Dec., 1914; on military duty, Feb., 1915.

WRAY, CHAS. JAMES HILL, L.R.C.P., L.R.C.S. (Edin.).—Surgeon, imigrn. service, Queensland, 1876; health offr., Brisbane, 1879; med. offr. penal estabmt., St. Helena, and boys' reformatory, Lytton, and visiting surg. benevolent asylum, Dunwich, 1879; inspr. of orphanages, 1882; sec. to central bd. of health, 1884.

WRIGHT, ARTHUR EDGAR.—B. 1880; Fellow of the Surveyors' Institution; ed. at Tiffin's Endowed Schl., Kingston-on-Thames; asst. engnr., P.W.D., Hong Kong, 5th May, 1903; exec. engnr., 13th Apl., 1911.

WRIGHT, CHARLES HAROLD.—M.A., F.I.C., F.C.S.; B. 1880; scholar, Sidney Sussex Coll., Cambridge; B.A. (Nat. Sc. Tripos), 1902; M.A. 1916; asst. analyst and science master, Trinidad, Apl., 1908; ag. govt. analyst and prof. of chemistry on two occasions; agric. chemist, Fiji, Mar., 1914.

WRIGHT, EDWARD JAMES.—B. 1855; ed. at Cranbrook, England; civil engnr.; served in N.W. mounted pol., Canada, 1866-1904; sec., dept. of educn., and sec., coun. of educn., 1895-1901; dep. territorial sec., 1901-1905; dep. prov. sec. and regisr. of joint stock companies, Sask., from 1905.

WRIGHT, ERIC BLACKWOOD.—B. 1860; ed. at Trin. Coll., Dublin (B.A., 1882); 1st jun. mod. in history, polit. econ. and law and silver medallist; LL.B. (1st cls. in honours); LL.D. (stip. cond.) prizeman in German and French; called to the bar, Middle Temple, 1885; holder of two 1st scholarships of 100 guineas and 50 guineas respectively, and a 2nd scholarship of 50 guineas at the Middle Temple; prizeman of coun. of legal educn.; ch. just., Seychelles, 13th May, 1905; admstd. govt., May to Nov., 1907; stip. mag., Trinidad, 1909; 2nd puisne judge, 1913; author of "Wright's Law of Principal and Agent," 1st edit., 1893, 2nd edit., 1901; and the 2nd edit. of "Saunders on Negligence"; author of a translation with notes of the French Civil Code, 1908.

WRIGHT, H. PELLEW.—Served in S. Africa war in I.Y. and S.A.C., 1899-1902 (Queen's medal and 3 clasps, King's medal and 2 clasps); staff offr. to O.C., Riet River div., O.R.C.; dist. comsnr., Edenburg and other districts, O.R.C., 1903-1908; asst. dist. comsnr., Uganda Prot., 15th Oct., 1908; dist. comsnr., June, 1914; recd. Royal Humane Society's medal for saving life.

WRIGHT, HERBERT ARTHUR. — B. 1882; instr., govt. technical schl., Accra, G. Coast, 10th Apl., 1909; principal, ditto, 28th Sept., 1911; attached to Togoland field force, 16th Aug. to 8th Sept., 1914; in joint charge of detention camp for German prisoners of war, 8th Dec., 1914 to 13th Jan., 1915; asst. censor, 2nd Oct., 1914 to 2nd Feb., 1915, and 2nd Oct., 1915 to 25th Feb., 1916.

WRIGHT, H. S.—Asst. dist. comsnr., E. Africa Prot., 1914.

WRIGHT, REGINALD BARTON.—Assoc. of City Guilds cent. instn. engnrg; late asst. survr., trigonometrical survey, Perak, Malay Peninsula; late asst. engnr., Uganda rly.; chief survr., E. Africa Prot., 1st Apr., 1903; land offr., May, 1903; M.L.C.

WRIGHT, WM.—B. 1855; clk. to pub. trustee, S. Aust., 1885; ch. clk. to pub. trustee, and ch. clk., succession duties dept., 1891; pub. trustee and curator of convicts' estates, 1903.

WRIGHT, W. S.—Ed. Trin. Coll., Dublin (B.A.), 1905; 1st place, LL.B. degree; cert. of hon. incorp. law soc.; asst. collr., Uganda, 1907; 1st cls. mag., Uganda, 1908-9; regisr. of high ct., E.A.P., Aug., 1909; is also regisr. of joint stock companies, sec. of inventions and designs, regisr. of trade marks, regisr. of bills of sale, regisr. of newspapers and books, and regisr. of the ct. of appeal for Eastern Africa.

WRIGHTSON, WALSH, C.M.G. (1900), M.I.C.E.—B. 1852; served articles with Chas. Fowler, Leeds; asst. to boro' engineer, Leeds, 1872; dist. engineer, P.W.D., Ceylon, 1875; seconded for serv. on Nanuoya Rly. extensions, 1883; spec. serv. to restore Kalawewa irrigation tank, 1884; on successful completion, promoted prov. engr., N.W. Prov., 1888; asst. to dir. pub. wks., 1892; prov. engr., E. Prov., 1894; dir. pub. wks., Trinidad, and offl. mem. legis. coun., Jan., 1895; apptd. mem. ex. coun., June, 1895; res. engr., harbour, water and sewerage wks., 1896; ret. 1907.

WUPPERMAN, RUDOLF CARL, M.B., Ch.B., Edin.—B. 1883; entered med. serv., Trinidad, 18th Oct., 1909; asst. res. surg., colonial hosp., Port of Spain, 27th Oct., 1914.

WYATT, ROBT.—B. 1870; Lond. Metro. pol., 1891 to 1895; B. Hond. pol., June, 1895; asst. supt., Feb., 1902; ag. supt., May, 1902, to May, 1903; ag. dist. comsnr., Orange Walk, July to Aug., 1903; ag. dist. comsnr., Corosal, 26th Apl. to 11th July, 1905; ditto, Cays, Feb., 1906; ag. supt. pol., 14th July, 1905; J.P. for Colony; Hythe extra certif., 1899; supt. of pol., 1st Apl., 1906; certif. of proficiency for field offrs. with spec. distinction, schl. of instr., Chelsea barracks, 1907; certif. for management of English convict and local prisons, 1907; attached to London fire brigade for training, 1907.

WYNNE, HON. AGAR. — M.L.C., Victoria, 1889; mem., H. of R., C. of A., 1906-1914; postmaster-gen., C. of A., June, 1913; atty.-gen. and min. of rlwys., Victoria, Nov., 1917.

YOUNG, ALFRED KARNEY.—B.A., Magd. Coll., Oxon; called to the bar, In. Tem., May, 1889; 2nd clk., col. sec.'s office, Br. Honduras, Oct., 1890; ag. dist. mag., Toledo dist., Aug., 1891; priv. sec. to Sir A. Maloney, and clk. of councils, 1892; priv. sec. to admnstr. of the govt., 1895; ag. regisr.-gen., 1895-7; dist. comsnr., Orange Walk, 1898; regisr.-gen., June, 1898; ag. supt. of police, May to Nov., 1899; J.P. for col.; crown prosecutor, legal adviser, and police mag., Seychelles, 23rd Sept., 1903; atty.-gen., B.C. Africa Prot., 17th Mar., 1906; stip. mag., Trinidad, 1908; ch. just., Sey-

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chelles, Aug., 1909; admnstd. govt., Apl. to Nov., 1911, and from 16th to 27th Dec., 1912; atty.-gen., Fiji, May, 1914; ag. chief just., Jan., 1915.

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# REGULATIONS FOR HIS MAJESTY'S COLONIAL SERVICE.

## CHAPTER I.—Constitutions.

### § 1. *Colonies and Protectorates.*

1. The British Colonies and Protectorates may be classified as follows :—

I. Colonies possessing responsible government, now known as the self-governing Dominions, in which the Crown has only reserved the power of disallowing legislation and the Secretary of State for the Colonies has no control over any public officer except the Governor. In all matters affecting the internal affairs of such a Colony the Governor acts on the advice of Ministers who are responsible to the Legislature. These Colonies fall constitutionally into two groups :—

| | |
|---|---|
| (i) Dominion of Canada.<br>Dominion of New Zealand. | Union of South Africa.<br>Newfoundland. |

(ii) The Australian Commonwealth and its six component States :—New South Wales, Victoria, Queensland, South Australia, Western Australia, Tasmania. (The Northern Territory and Papua are administered by the Commonwealth.)

II. Colonies not possessing responsible government, in which the administration is carried on by public officers under the control of the Secretary of State for the Colonies; and Protectorates similarly controlled.

(i) Colonies possessing an elected House of Assembly and a nominated Legislative Council :—

| | | |
|---|---|---|
| Bahamas, | Barbados, | Bermuda. |

(ii) Colonies possessing a partly elected Legislative Council, the constitution of which does not provide for an official majority :—

British Guiana.

The island of Cyprus has a similar constitution.

(iii) Colonies possessing a partly elected Legislative Council, the constitution of which provides for an official majority :—

| | | |
|---|---|---|
| Fiji,<br>Jamaica, | Leeward Islands,<br>Malta, | Mauritius. |

(iv) Colonies and Protectorates possessing a Legislative Council nominated by the Crown :—

| | | |
|---|---|---|
| British Honduras,<br>Ceylon,<br>East Africa Protectorate,<br>Falkland Islands,<br>Gambia,<br>Gold Coast, | Grenada,<br>Hong Kong,<br>Nyasaland Protectorate,<br>St. Lucia,<br>St. Vincent, | Seychelles,<br>Sierra Leone,<br>Southern Nigeria,<br>Straits Settlements,<br>Trinidad. |

In all the above Councils, except British Honduras, the constitution provides for an official majority.

The Legislative Councils of Gambia, Sierra Leone, and Southern Nigeria have power to legislate for the following Protectorates respectively :—

| | | |
|---|---|---|
| Gambia Protectorate, | Sierra Leone Protectorate, | Southern Nigeria Protectorate. |

(v) Colonies and Protectorates without a Legislative Council :—

| | | |
|---|---|---|
| Ashanti,<br>Basutoland,<br>Bechuanaland Protectorate,<br>Gibraltar,<br>Northern Nigeria, | Northern Territories of the Gold Coast,<br>St. Helena,<br>Somaliland,<br>Swaziland. | Uganda,<br>Weihaiwei,<br>Islands included under the Western Pacific High Commission. |

In all these Colonies and Protectorates, except Bahamas, Barbados, Bermuda, British Honduras, and the Leeward Islands, the Crown has the power of legislating by Order in Council.

The territories in South Africa which are under the control of the British South Africa Company are not included in the above classification.

### § 2. *The Governor.*

2. In the case of Colonies, the officer appointed by the Crown to administer the Government is styled either :—

Governor-General and Commander-in-Chief,
Governor and Commander-in-Chief, or
Captain-General and Governor-in-Chief.

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In the case of Protectorates, the officer appointed by the Crown to administer the Government is styled either :—

Governor and Commander-in-Chief,
High Commissioner and Commander-in-Chief,
High Commissioner,
Commissioner and Commander-in-Chief, or
Commissioner.

In these regulations the term "the Governor" includes all officers appointed to administer Governments, however styled.

3. The officer so appointed receives a Commission under the Royal Sign Manual and Signet, and, if through death or absence or otherwise he should become incapable of acting, the government devolves on such officer or person as may have been designated for that purpose in the Letters Patent constituting the office.

4. The Governor is the single and supreme authority responsible to, and representative of, His Majesty. He is, by virtue of his Commission and the Letters Patent constituting his office, entitled to the obedience, aid and assistance of all military and civil officers; but although bearing the title of captain-general or commander-in-chief and although he may be a military officer, senior in rank to the officer commanding the troops, he is not, except on special appointment from His Majesty, invested with the command of His Majesty's regular forces in the Colony. He is, therefore, not entitled to receive the allowances annexed to that command or to take the immediate direction of any military operations, or, except in cases of urgent necessity, to communicate officially with subordinate military officers without the concurrence of the officer in command of the forces, to whom any such exceptional communication must be immediately notified.

5. The Governor, as the King's representative, will give the "word" (parole) in all places within his government.

6. The officer commanding the troops will render to the Governor such returns as he may require relating to the strength and condition of the troops, or to the military defences of the Colony.

7. On the receipt of the Army (Annual) Act, the officer commanding the troops will communicate to the Governor the "General Orders" in which it may be promulgated.

8. Where several Colonies are comprised in one military command, the officer in command of the whole may transfer troops from one Colony to another on the application of the Governor of the Colony to which the troops are to be sent. This application should, when practicable, contain the written expression of opinion of the military officer, if any, there in command; but the officer in command must in all cases consult with the Governor of the Colony from which the troops are sent, and will incur a special responsibility if he sends them away without the Governor's consent, except under special instructions from home.

9. For the purposes of Regulations 4 to 8 Colonies comprised under one government-in-chief are to be regarded as a single Colony.

10. The Governor has no authority over the movements of His Majesty's ships, and is not entitled to issue orders to officers of the Royal Navy. But, it being a general obligation on all His Majesty's civil and military officers to afford mutual assistance to each other in cases affecting the King's service, the Commander-in-chief of a station or the senior officer present at a port is instructed in the King's Regulations for the Navy to pay due regard to such requisitions as he may receive from the Governor having for their object the protection of His Majesty's possessions, the benefit of the trade of his subjects or the general good of his service.

11. In urgent cases, when the requisitions may conflict with the instructions from the superior naval authority under which he is acting and when reference by telegraph or otherwise to such superior authority is impracticable, a naval officer is instructed to consider the relative importance and urgency of the required service as compared with his instructions, whether general or special; and he is to decide as in his judgment may seem best for His Majesty's service. In so doing he is instructed to bear in mind the grave responsibility that would rest on him if the circumstances were not such as to fully warrant the postponement of the instructions from his naval superior to the more pressing requisition from the Governor.

12. In cases where high political considerations demand the decision of His Majesty's Government in respect of the action to be taken, the Governor should communicate his opinion that the presence of one of His Majesty's ships is necessary direct to the Secretary of State, instead of direct to the commanding officer of His Majesty's ship, unless the lives and property of British subjects are in such imminent peril as to demand immediate action.

13. The powers of every officer appointed to administer the government of a Colony or Protectorate are conferred, and his duties are defined, by His Majesty's Commission and the Instructions with which he is furnished. The following is a general outline of the nature of his powers and duties, subject to the special laws of each Colony :—

He is empowered to grant a pardon or respite to any criminal convicted in the colonial Courts of Justice and to remit any fines, penalties or forfeitures which may accrue to the King. It is his duty to transmit to the Secretary of State by the earliest opportunity a report on each case in which, after sentence of death, a pardon is granted or the capital sentence is remitted.

The moneys to be expended for the public service are issued under his warrant.

He has the power, in the King's name, of issuing writs for the election of Representative Assemblies and Councils, and of convoking, proroguing and dissolving legislative bodies.

He appoints, suspends and dismisses public servants in the Colony.

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He is empowered to administer the appointed oaths to all persons, in office or not, whenever he may think fit, and particularly the oath of allegiance provided by 31 & 32 Vict. c. 72, s. 2.

He has the power of granting or withholding his assent to any Bills which may be passed by legislative bodies, but he is required, in the case of certain Bills, to reserve them for the signification of His Majesty's pleasure or to assent to them only if they contain a clause suspending their operation until they are confirmed by the Crown.

He is on no account to absent himself from the Colony without His Majesty's permission.

### § 3. *Councils and Assemblies.*

14. Legislative Councils nominated by the Crown generally consist in part of the principal executive officers of the Colony and in part of private persons appointed by name; the former being termed Official, and the latter Unofficial Members.

15. Legislative Councils which are partly elected, generally consist of Official and Nominated Members, appointed as in the preceding regulation, and of members elected by the inhabitants of the Colony.

16. The numbers respectively of Official, Unofficial or Nominated, and Elected Members are prescribed by the Letters Patent and Instructions to Governors.

17. When a vacancy occurs by the death, resignation, or otherwise, of a Legislative Councillor appointed by name, the Governor may in general appoint provisionally to such vacancy until His Majesty's pleasure be known.

18. Every law, vote or resolution the object or effect of which may be to dispose of or charge public revenue must be proposed by the Governor or with his consent.

19. A law comes into operation immediately on receiving the Governor's assent, unless some other date is prescribed by the law itself. The Crown, however, retains power to disallow it, and if this power be exercised the law ceases to have operation from the date at which notification of such disallowance is published in the Colony.

20. His Majesty's pleasure with regard to a law is signified through a Secretary of State, or by Order in Council where the constitution of a Colony so prescribes.

21. A law passed in a particular year by a Colonial Legislature should, unless reserved for the signification of His Majesty's pleasure, receive the Governor's assent in that year. In the absence of any legal provision to the contrary, it should be dated as of the day on which assent is given and numbered as of the year in which it is passed, whether it comes into operation immediately upon enactment or contains a provision postponing its operation to some future date. A law not assented to by the Governor but reserved by him for the signification of His Majesty's pleasure should be dated as of the day, and numbered as of the year, in which it is brought into force by public notification in the Colony.

22. In Colonies possessing responsible government the Governor is empowered to appoint and remove members of the Executive Council, it being understood that Councillors who have lost the confidence of the local legislature will tender their resignation to the Governor or discontinue the practical exercise of their functions in analogy with the usage prevailing in the United Kingdom.

23. In other Colonies the Executive Council consists of certain principal officers of the Government with or without the addition of unofficial members. These Executive Councillors are either the holders of offices specified in the Governor's instructions or persons appointed in pursuance either of a Royal Warrant or of instructions from the Crown signified through a Secretary of State. The Governor may in cases of vacancies make provisional appointments, subject to the confirmation of the Crown. Members of the Executive Council can be dismissed by the Crown alone, but in case of urgency may be suspended by the Governor, who must, however, at once report fully to the Secretary of State the grounds of his action.

24. In such Colonies the Executive Council has the duty of assisting the Governor with its advice, and the Governor is required by his instructions to consult the Council in all matters of importance, except in cases of urgency (when it is his duty at the earliest practicable period to communicate to the Council the measures which he may have adopted with the reasons therefor), and in cases of such a nature that in his judgment the King's service would sustain material prejudice by consulting the Council thereon. Unless otherwise provided in any particular case by law or by his instructions, the Governor may act in opposition to the advice of the Council, but he is then required to report the reasons for his action to the Secretary of State by the first convenient opportunity.

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## CHAPTER II.—Officers.

25. The regulations in Chapter II. do not apply to any officer in a Colony under responsible government except to the Governor in his relation to the Crown.

### § 4. *Appointments.*

26. The regulations as to appointment to public offices are directions given by the Crown to the Governors for general guidance, and do not constitute a contract between the Crown and its servants.

27. Appointments to public offices are made by authority of His Majesty, and such offices, as a rule, are held during His Majesty's pleasure, but in some few cases are held during good behaviour.

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28. The general rule is that appointments to public offices are made by letter signed by the Governor or written by his direction, except in the case of Judges of the Supreme Court, who are appointed in His Majesty's name by an instrument under the Public Seal of the Colony. This rule applies equally whether the appointments be provisional or definitive.

29. Public offices are divided into three classes :—

Class I. Those of which the initial emoluments do not exceed one hundred pounds per annum.

Class II. Those of which the initial emoluments exceed one hundred and do not exceed three hundred pounds per annum.

Class III. Those of which the initial emoluments exceed three hundred pounds per annum.

30. When a vacancy occurs in Class I. the Governor makes the appointment and reports it to the Secretary of State in the next quarterly return as prescribed by Regulation 397.

31. When a vacancy occurs in Class II. the Governor reports it immediately to the Secretary of State together with the name and qualifications of the person, if any, whom he recommends for appointment. The Governor's recommendation is usually followed.

32. The powers of the Governor under the two preceding regulations do not extend to the appointment or provisional appointment of a person not resident in the Colony.

33. When a vacancy occurs in Class III. the Governor follows the same course as to reporting it, but he is distinctly to inform any person whom he may provisionally appoint that he holds the office only until his appointment is confirmed or superseded under directions from the Secretary of State. The Governor may recommend a candidate for the final appointment, but it must be clearly understood that the Secretary of State may select another candidate.

34. In reporting a vacancy in Class III. or in reporting the creation of any office in that class, the Governor will furnish in duplicate, in the form given in Appendix 1, full particulars respecting the nature and incidents of the office.

35. In the selection of candidates for vacancies in Classes II. and III. the claims of meritorious public officers, whether in the service of the same Colony or of some other Colony, will generally take precedence of those of persons new to the public service. In the case of the chief judicial and chief fiscal offices local connection with the Colony by birth, family ties or otherwise will usually be considered to render a candidate ineligible.

36. The Governor will make annually a confidential report on the qualifications of persons in the public service who apply or are fitted for promotion otherwise than in their own department whether in the Colony or elsewhere, and on all officers on the active list of the Army seconded for employment in the Colony, on whom reports are not made to the War Department direct.

The Governor will make a similar report in the case of persons resident in the Colony when such persons apply through him to the Secretary of State for employment in the public service.

37. The claims of candidates for promotion will be considered in order of their seniority, but the selection will be mainly decided by regard to official qualifications. Seniority in any Department is determined by the date of an officer's appointment to the particular grade or class in which he is serving. Seniority as between officers appointed on probation and subsequently confirmed in their appointments is determined by the date of the probationary appointment. Except where otherwise provided at the time of appointment, seniority as between persons selected for appointment from outside the Colony is determined by the date at which they begin to draw any salary of their new office or, where two or more begin to draw such salary on the same date, by the date of the letter from the Colonial Office confirming the selection.

38. Appointments, provisional or permanent, of gentlemen who have been connected with the Governor as private secretaries, Aides-de-Camp or otherwise are open to objection, and must not be made without previous reference to the Secretary of State.

39. Whenever an officer of His Majesty's Imperial Forces who is on the half-pay or retired list is appointed to a civil situation in any Colony, a report of the appointment specifying the amount of salary and the commencing date for payment thereof is to be made immediately to the Secretary of State for the Colonies, which will be transmitted by him to the proper authorities in this country. Promotions in the Civil Service of such officers are also to be notified forthwith to the Secretary of State for the Colonies for the information of the respective authorities.

### § 5. *Discipline.*

40. Salaried public officers whose remuneration is fixed on the assumption that their whole time is at the disposal of the Government are prohibited from engaging in trade, or employing themselves in any commercial or agricultural undertaking.

41. All salaried public officers, whether or not their whole time is at the disposal of the Government, are prohibited from directly or indirectly making or holding any local investment, speculating in the shares of, or being connected with any company, occupation or undertaking, which might bring their private interests into real or apparent conflict with their public duties, or in any way influence them in the discharge of their duties. In all cases of doubt as to the application of this regulation a public officer is required to submit the case for the Governor's decision.

42. No public officer on leave of absence is permitted to accept any paid employment without previously obtaining the express sanction of the Secretary of State or, if his leave is spent in the Colony, of the Governor.

43. No public officer is to undertake any private agency in any matter connected with the exercise of his public duties.

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44. No public officer can be permitted to be the editor of a newspaper or directly or indirectly to take part in the management of it. He may not contribute anonymously to any newspaper in the Colony or elsewhere; nor may he write on questions which can properly be called political or administrative, though he may furnish signed articles upon subjects of general interest.

45. No public officer, whether on duty or on leave of absence, is to allow himself to be interviewed on questions of public policy or on matters affecting the defence and military resources of any British possession.

46. Governors, Lieutenant-Governors, and all other servants of the Crown in a Colony are prohibited during the continuance of their service in the Colony from receiving valuable presents (other than the ordinary gifts of personal friends), whether in the shape of money, goods, free passages or other personal benefits, and from giving such presents.

This regulation applies not only to the officers themselves, but also to their families, and officers will be held responsible for its observance by their families. It is not intended to apply to cases of remuneration for special services rendered and paid for with the consent of the Government.

Money which has been subscribed with a view of marking public approbation of an officer's conduct may be dedicated to objects of general utility and connected with the name of the person who has merited such a proof of the general esteem.

47. Presents from kings, chiefs or other members of the native population in or neighbouring to the Colony, which cannot be refused without giving offence, will be handed over to the Government.

When presents are exchanged between Governors or other officers acting on behalf of the Colonial Government in ceremonial intercourse with native kings, chiefs, or others, the presents received will be handed over to the Government, and any return presents will be given at the Government expense.

48. Governors will not without special permission accept or forward any articles for presentation to His Majesty.

49. Holders of patent offices may be removed from such offices by the Governor and Council under the second section of the Act 22 Geo. 3, c. 75, but care must be taken that the officer is heard after being apprised of the charge against him, and it is convenient that the course prescribed in case of suspension should be pursued in any proceedings for removal. Against any such removal an appeal lies to His Majesty in Council, which should be prosecuted like any other appeal.

50. Every other public officer holds office subject to the pleasure of the Crown, and the pleasure of the Crown that he should no longer hold it may be signified through the Secretary of State, in which case no special formalities are required.

51. An officer who has not been appointed by virtue of a Warrant from the Crown, and whose pensionable emoluments do not exceed £100 a year, may be dismissed by the Governor, provided that in every such case where the officer has not been convicted on a criminal charge the grounds of intended dismissal are definitely stated in writing, and communicated to the officer in order that he may have full opportunity of exculpating himself, and that the matter is investigated by the Governor with the aid of the head of the department.

If such an officer is convicted on a criminal charge, the Governor may call for the records of the trial and form his decision thereon, with the assistance if necessary of the officer who tried the case.

In lieu of dismissal the Governor may remove the officer to an office of lower rank in the service, or may require him to serve in his original office at a reduced salary, either permanently or for a stated period, or may deduct a portion of salary due, or about to become due, to the officer. Such dismissal or other punishment will not require the confirmation of the Secretary of State, but any memorial from the dismissed officer must be forwarded to the Secretary of State without delay with a short statement of the grounds of dismissal or other punishment.

52. Notwithstanding the above provisions, if the Governor considers that any such officer should be removed on grounds of general inefficiency, he must call for a full report from the heads of the departments in which the officer has served; and, if satisfied after considering that report that it is necessary in the interests of the public service, he may remove the officer. In every such case the question of pension will be dealt with under the laws or regulations of the Colony.

53. In the case of any officer whose pensionable emoluments exceed £100 a year, the Governor may suspend him from the exercise of his office and from the enjoyment of his salary, in which case the following regulations (54 to 71) must be strictly observed, unless the mode of suspension is otherwise provided for by local law.

54. The Governor shall signify to the officer, by a statement in writing, the grounds of the intended suspension, and shall call upon him to state in writing before a day to be specified (which day must allow a reasonable interval for the purpose) any grounds upon which he relies to exculpate himself.

55. If the officer does not furnish such statement within the time fixed by the Governor, or if he fails to exculpate himself to the satisfaction of the Governor, the Governor shall cause the officer to be informed that on a specified day the question of his suspension will be brought before the Executive Council, and that he will be allowed and, if the Council so determine, required to appear before the Council and defend himself orally.

56. For the purpose of the inquiry the Governor will appoint a Committee consisting of the Attorney-General as chairman and two other members of the Executive Council. If the head of the officer's department is a member of the Council, he will be one of the members of the Committee.

57. If witnesses are examined by the Committee, the officer must be allowed the opportunity of being present, and of putting questions on his own behalf. The officer must also be given a copy of any documentary evidence that is to be used against him, and that has not been already furnished to him.

58. The Council will not itself hear witnesses unless under special circumstances and at its own discretion: but if upon considering the report of the Committee the Governor in Council should

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consider that the inquiry ought to be amplified in any respect, he may refer any point back to the Committee for further evidence if necessary, and then decide upon their report.

59. If in the course of the inquiry further grounds of suspension are disclosed, the Governor, if he thinks fit to proceed upon such grounds, shall furnish the officer with a written statement thereof, and shall take the same steps as are above prescribed in respect of the original grounds of suspension.

60. If in any case the Governor considers that the interests of the public service require that an officer should cease to exercise the powers and functions of his office instantly, or before the proceedings above prescribed can be completed, he may at once interdict the officer from the exercise of the powers and functions of his office. Until proceedings have been taken for the suspension of an interdicted officer he shall in all cases be allowed to receive such proportion of the salary of his office, not being less than one-half, as the Governor shall think fit; but no such officer may be formally suspended from his office or deprived of his whole salary, except upon such formal proceedings as are above prescribed, which must in all cases be taken with as little delay as possible. If such proceedings do not result in the suspension or other punishment of the officer, he will be entitled to the full amount of salary which he would have received if he had not been interdicted.

61. If upon considering the report of the Committee the Governor is of opinion that the officer deserves punishment, but not the full penalty of suspension, he may remove the officer to an office of lower rank in the service or may require him to serve in his original office at a reduced salary, either permanently or for a stated period, or may deduct a portion of salary due or about to become due to the officer. The Governor-in-Council may, if necessary, refer any point back to the Committee for further inquiry or evidence.

62. If the officer is suspended or otherwise punished as above mentioned, the Governor shall, without loss of time, report the matter to the Secretary of State for approval and confirmation, transmitting the minutes of Council, the report of the Committee, the written statements and all material documents relating to the case. If the officer is suspended, the Governor shall at the same time transmit the usual return required in the case of a vacancy.

63. If the suspension is not confirmed by the Secretary of State, and no other punishment is awarded, the officer will be entitled to the full amount of salary which he would have received if he had not been interdicted or suspended, even though the officer discharging the functions of the office in the meantime has been allowed to receive some portion of the salary of the office.

64. If the officer is suspended, the Secretary of State, instead of confirming the suspension, may direct the Governor to subject the officer to one of the lesser punishments above mentioned; or if, in lieu of suspension, the officer has been so punished by the Governor, the Secretary of State may direct the Governor to reduce or to increase the punishment already awarded.

65. If the suspension is confirmed by the Secretary of State, the Governor shall forthwith cause the officer to be so informed, and thereupon his office shall become vacant.

66. If the suspension is confirmed by the Secretary of State, all salary will cease from the day of suspension. Pending the decision of the Secretary of State, the Governor, with the advice of the Executive Council, may grant an alimentary allowance to an officer who has been suspended, and who appears urgently to need such assistance.

67. An officer whose suspension is confirmed by the Secretary of State forfeits all claim to a retiring allowance, even though he should have paid contributions towards such allowance.

68. If criminal proceedings are instituted against a public officer proceedings for his suspension upon any grounds involved in the criminal charge shall not be taken pending the criminal proceedings.

69. If an officer is convicted on a criminal charge the Governor may cause the proceedings of the Criminal Court on such charge to be laid before the Executive Council, and if the Council are of opinion that the officer should be suspended on account of the offence for which he has been convicted, he may thereupon be suspended without taking any of the proceedings above prescribed, but his suspension must be reported to the Secretary of State for approval and confirmation.

70. An officer acquitted of a criminal charge is not thereby rendered exempt from suspension on account of his conduct in the matter; and the Governor, if he thinks fit, may take the usual proceedings for the purpose.

71. An officer who is under suspension may not leave the Colony during the interval before he is reinstated or dismissed without the leave of the Governor.

72. Any officer, whether under suspension or not, who is absent from the Colony without leave will be held to have thereby vacated his office.

72A. An officer convicted on a criminal charge shall not be allowed to receive any salary from the date of sentence, pending consideration of his case by the Governor, and, if required, by the Secretary of State.

73. Notwithstanding the above provisions, if the Governor considers that an officer whose pensionable emoluments exceed £100 a year should be removed on grounds of general inefficiency which cannot properly be dealt with by specific charges under the foregoing rules, he must submit a full report upon the case to the Secretary of State, forwarding statements from the heads of the departments in which the officer has served; and if the Secretary of State is satisfied that the officer's removal is necessary in the interests of the public service it will be carried into effect by an intimation to the Governor that it is the pleasure of the Crown that the officer should no longer hold his office. In every such case the question of pension will be dealt with under the laws or regulations of the Colony.

### § 6. *Salaries.*

74. On appointment to an office of a person not within the Colony, half salary, if available, will be allowed as a general rule from the date of embarkation, and full salary, if available, from the date of

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arrival in the Colony, provided that the officer proceeds direct to the Colony to which he is appointed; otherwise he will be allowed to draw half salary for such time only as is ordinarily required to perform the journey between the point of embarkation and that of arrival in the Colony.

75. No advance of salary is allowed to officers either on first appointment or on leave of absence, except in special cases to be determined by the Secretary of State. Collateral security will be required when the advance exceeds a month's salary. The security of another officer serving in the same Colony as the applicant will not be accepted.

76. If an office be vacated in a Colony by the death, removal or absence on half-pay leave of the holder, the person appointed by the Governor to act in his stead will receive half the initial salary of the office. Should that person be the holder of another office, but not performing the duties of it while so acting, he may receive in addition half the initial salary of his own office and all the increments which he has earned in that office.

77. Should the person so appointed by the Governor to a vacant office be required at the same time to perform the duties of his own office, he may be allowed half the initial salary of the temporary office together with the whole salary of his own office; but no person should be appointed to discharge at the same time the duties of two distinct offices whenever any other arrangement may be practicable; and unless the offices are distinct and separate offices in different departments of the service, or offices not standing to one another in any intimate relation of superiority and subordination, such as two Magistracies, only half salary of each office can be allowed or the officer's own salary if that be greater.

78. The fees of the vacant office (in the absence of any regulation to the contrary) will be paid into the Colonial Treasury, and the Treasury will pay the acting officer one moiety with such further amount as the Governor shall consider advisable in case the services performed are of a special character or involve outlay.

79. Should the officer whom the Governor has appointed temporarily to a vacant office be confirmed therein, he will be entitled to draw the full salary of that office, if available, from the date at which he entered on the duties, but from the date from which he draws such full salary he will not be entitled to salary on account of any other office which he may have held at the same time.

79A. An officer who is promoted in ordinary course in the Colony in which he is serving should, in the absence of any statutory provision to the contrary, receive the salary of his new scale, grade, or appointment, if it be available, as from the date when the vacancy occurred in the superior post, whether he be in the Colony or on leave of absence at the date in question.

80. When the salary of an officer is on an incremental scale the holder is not entitled to draw any increment as of right but only by sanction of the Governor. In the case of a subordinate officer a certificate is required from the head of his department that he has discharged his duties with diligence and fidelity.

81. Service for increments is to be reckoned from the day on which an officer first begins to draw any salary of his office. In the case where the salary drawn by the officer at the time of promotion is not less than the minimum salary of his new office he will continue to draw his former rate of salary in his new office; and the period qualifying for the first increment is to be reckoned from the date at which he began to draw that rate of salary. His first increment will be of such amount as will bring his salary to the next incremental step in the scale of the salary of the new office.

When a duty allowance is attached to the new office, it is included with the salary for the purpose of this regulation.

82. The grant of pensions and retiring allowances is governed by the laws or regulations of the Colony concerned. The rates of pension vary in different Colonies, but the general principle is that the pension is based on the length of service and on the average salary drawn during the last three years of service, the maximum being two-thirds of final salary. In the case of officers who have served in more than one Colony a separate pension is awarded from each Colony based in most cases on the length of service in that Colony and the final salary drawn in that Colony; but in certain groups of Colonies the officer receives a total pension of the same amount as if the whole of his service had been in the Colony from which he finally retires. Commutation of pensions is not allowed.

### § 7. *Leave of Absence.*

83. The following regulations (84 to 102) apply to all public officers (other than Governors) except to
(*a*) Officers in East Africa, who are subject to special regulations;
(*b*) European Officers in West Africa, to whom the regulations in Section 10 of this Chapter apply; they are subject, however, to regulations 88, 89, 93, 94 and 99;
(*c*) Native Officers in certain Colonies to whom special local rules are applicable.

84. Subject to the necessities of the service, leave of absence on half pay may be granted without any special grounds after six years' resident service from first appointment in the Colony. It may be given after a less duration of service in cases of serious indisposition, or of urgent private affairs, if the Governor is satisfied that the indulgence is indispensable. In cases of serious indisposition the state of the officer's health must be certified by his medical attendant or, if required by the Governor, by a medical board. In cases of urgent private affairs the nature of such urgent affairs must be stated confidentially to the Governor.

85. In the absence of special grounds half-pay leave must not exceed one-sixth of the officer's resident service in the Colony. On special grounds it may exceed that period by six months.

86. Half-pay leave is primarily intended to enable an officer to recruit his health by change of climate, and it must not be granted to be spent in the Colony except in special circumstances.

87. The Governor may not in any case grant more than twelve months' half-pay leave, but may report to the Secretary of State the period for which the leave may be extended without injury to

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the public service. The officer seeking an extension must apply to the Secretary of State in sufficient time, if practicable, to allow of reference to the Colony. Leave will not be extended as a matter of course nor unless public convenience permits.

88. When an officer receives, in addition to the salary of his appointment, an allowance granted to himself personally, and not permanently attached to his office, he may, when absent on half-pay leave, draw only half of such personal allowance, the remaining moiety being left undrawn and lapsing to the Colonial Treasury. The undrawn moiety of the increments of salary of the absent officer will similarly lapse.

89. Governors will report to the Secretary of State each case in which leave of absence has been granted, transmitting a certificate in the form given in Appendix 3*. The officer proceeding on leave will be furnished with a duplicate of the certificate to enable him to draw his salary. A third copy of the certificate will be sent direct to the Crown Agents for the Colonies when the officer's salary is to be paid through them, with instructions to issue the salary accordingly as it becomes due.

90. In special cases where an officer has served in one Colony for some years with little or no leave immediately preceding his transfer to another Colony, the Governor of the latter Colony may, as an act of grace, recommend him for special leave in respect of his service in the former Colony, such recommendation being accompanied by any necessary particulars of former service and of the last leave taken in respect thereof. The amount of leave which should be shown on his leave certificate as his proper claim should be calculated according to the length of service in the Colony in which he is serving.

91. When an officer is entitled to half-pay leave no private arrangement made with the object of securing to him more than half-pay will be allowed.

92. An officer on leave may receive so much of any allowance for house rent as may not be required to cover special expenses for housing accommodation incurred by the acting officer, the amount so allowed being reported on the leave certificate.

93. No part of any horse or travelling allowance and no fees will be paid to an officer on leave.

94. On arriving in this country the officer on leave will report his arrival by letter to the Colonial Office, mentioning his address, and he will similarly notify any subsequent change of address. Treasurers and Auditors of colonies whose accounts are subject to audit in this country should also send their addresses to the Director of Colonial Audit.

95. Except in very special cases, as of unbroken official residence in the same Colony for fifteen years, no extensions will exceed six months at a time, nor will any officer on leave be allowed to receive half salary continuously for more than the following periods in respect of the following Colonies:—

| | |
|---|---|
| Mediterranean Colonies . . . . . | 9 months. |
| West Indies, Bermuda, St. Helena, and Falkland Islands . . | 18 ,, |
| Mauritius, Ceylon, Hong Kong, Straits Settlements and Fiji . . | 24 ,, |

96. The foregoing regulations do not apply to vacation leave not exceeding, in the case of ordinary civil officers, three calendar months during and in respect of any two consecutive years' service. It is not necessary that any specific period should elapse between two successive grants of vacation leave; but an officer will not be granted his full three months at the beginning of a biennial period without some special reason.

97. In the case of judicial or educational officers, such vacation leave may extend to, but must not exceed, the ordinary vacations of the court or institution to which they belong; and they may generally, when absent on half-pay leave, receive full pay during any ordinary vacation of such court or institution which may occur during the period of their leave of absence. In Colonies where there is no ordinary vacation of the Court or no vacation exceeding one month at one time, a judicial officer may have the leave allowed to ordinary civil officers.

98. Vacation leave need not be reported to the Secretary of State unless the officer intends to visit the United Kingdom, in which case his departure must be reported as required when half-pay leave is granted. There is no abatement of salary during vacation leave; but the leave must be duly recorded and arrangements must have been made and approved by the Governor, for the adequate discharge of the officer's duties without cost to the public, except in very special circumstances.

99. Short periods of absence from duty owing to sickness are allowed on full pay, in accordance with the local rules of each Colony, without affecting vacation leave.

100. An officer applying for leave with the intention of retiring must only receive such term of leave as will allow time for a decision upon his application for retirement; and the Governor giving leave under such circumstances will report the matter to the Secretary of State. An officer's salary will in such case cease and his pension commence when his retirement is sanctioned.

101. If an officer retires during his leave of absence without having originally given notice of his desire to do so, the date at which his half-salary is to cease will be determined according to the circumstances of the case.

102. Leave will count from the date of relinquishment to that of resumption of duty.

### § 8. *Salaries and Leave of Governors.*

103. A Governor is appointed during His Majesty's pleasure, but his tenure of office is, as a rule, confined to a period of six years from his assumption of the administration.

104. When the office of Governor becomes vacant or when the Governor is on leave, other than full-pay leave, the person succeeding to the administration of the Government will (if previously resident in the Colony) receive half of the salary of the Governor. If he be an officer in the service of the Colony he will receive in addition half the salary of his own office.

* *A special form is used for European officers in West Africa.*

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105. Should the person called to the temporary administration have been transferred from the public service elsewhere, he will receive the whole salary of the Governor, if available, but in that case he will not be entitled to any portion of the salary of the office from which he has been transferred. During the absence on leave, other than full-pay leave, of a Governor, and after the embarkation of a newly appointed Governor, such person is only entitled to the half salary available. Whether he can draw also half the salary of the office from which he has been temporarily transferred will depend on the arrangements made for payment of his substitute, and will be decided in each instance by the Secretary of State.

106. The leave of Governors is regulated by special rules of local application; but in most of the Colonies not possessing responsible government, the Governor may be granted leave with full salary, exclusive of entertainment or duty allowance, for a period not exceeding six weeks in any one year. The officer administering the government is entitled in the absence of the Governor from the Colony to draw in full any allowance provided for entertainment and also any duty allowance.

107. If the period of a vacancy or of the absence of the Governor should exceed nine months, and there should be any salary available, the Secretary of State will approve such arrangements as may appear reasonable for the increase of the salary of the temporary holder for the period of excess.

108. On appointment to a Government, half salary when available and when permitted by law will be allowed as a general rule from the date of embarkation from England or a colony. An officer succeeding to the administration or the provisional administration of a Colonial Government will be entitled to draw full or half salary, as the case may be, in respect of the day on which he assumes the administration. The officer whom he succeeds will not be entitled to any payment for that day, except the half salary granted in cases of absence on leave.

109. If a Governor is transferred from one colony to another and comes to England on his way thereto, he will, if the Secretary of State is satisfied that such return is unavoidable or in furtherance of the public interest, usually receive the half salary of the Government which he relinquishes, until the date of his embarkation from England for the Government to which he is appointed; but if such half salary is not available he will usually receive the half salary of the new Government. If no half salary is available from either Government he can receive no salary.

### § 9. *Passages.*

110. The following is the scale of allowances to be granted from Imperial Funds to Governors, including in that term all officers administering governments, where appointed for the usual term of years, for their passages from this country:

| | | | |
|---|---|---|---|
| Australia: Governor-General | £2,000 | Mauritius | £ 700 |
| Australian States | 800 | Newfoundland | 300 |
| Bermuda | 350 | New Zealand | 1,500 |
| British Honduras | 300 | Northern Nigeria | 200 |
| Canada: Governor-General | 800 | Nyasaland | 450 |
| Ceylon | 700 | St. Helena | 300 |
| Cyprus | 400 | Seychelles | 400 |
| East Africa Protectorate | 350 | Sierra Leone | 200 |
| Falkland Islands | 400 | Somaliland | 250 |
| Fiji | 800 | South Africa: Governor-General | 1,500 |
| Gambia | 150 | Southern Nigeria | 200 |
| Gibraltar | 200 | Straits Settlements | 800 |
| Gold Coast | 200 | Uganda | 400 |
| Hong Hong | 800 | Weihaiwei | 500 |
| Malta | 300 | West Indian Colonies | 350 |

111. A Governor will be granted the same amount of passage allowance on retiring at the expiration of his term of office or on being transferred to another appointment, but he must not draw for the amount without the previous sanction of the Secretary of State. If, however, he comes home on leave of absence or is relieved at his own request, before the expiration of his term of office, he must provide his own passage.

112. If a Governor is transferred to another appointment he will not be entitled to passage allowance to this country from the Colony from which he is so transferred and also from this country to the Colony to which he is about to proceed, unless the Secretary of State is satisfied that his return to this country was unavoidable, or in furtherance of the public interests; but the allowance to be granted to him will be calculated according to the probable expense of the direct passage from one Colony to the other, estimated on the same principle as the passage allowance from England. In the case of a public officer (not a Governor) or other person resident in a Colony who may be appointed to the government of another Colony, the same principle will be followed as nearly as circumstances will admit. A Governor who may return to this country for other reasons than those above stated, or who is transferred while he is on leave in this country, will be entitled to the single passage allowance from England to his new Colony, unless that allowance be greater than the sum which might have been allowed for a direct journey from the old Colony to the new one, in which case the latter amount only will be allowed.

113. When a Governor or other officer is proceeding to another Colony to administer the government temporarily, or returning therefrom, he will be allowed from Imperial funds such expenses as the Secretary of State may deem to have been reasonably incurred for the removal of himself and his family.

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114. No passage in His Majesty's ships is to be given to Governors or other public officers at the public expense except on the application of the Governor to the senior naval officer on the spot. The expense for the entertainment of such passengers will not be paid from public funds unless the Secretary of State approves. Whenever a Governor has occasion to apply to the senior naval officer for a passage in one of His Majesty's ships for himself or for any officer under his Government, he must immediately report the case to the Secretary of State, informing him at the same time of the circumstances in which the application was made.

115. The expense for the entertainment on board of His Majesty's ships of a Governor or other public officer must be paid to the paymaster of the ship at the end of the voyage, and, if possible, before leaving the ship.

116. If such expense is to be charged on the Imperial or Colonial Treasury, it may be defrayed by a bill drawn in the former case on the Paymaster-General, and in the latter case on the Colonial Government. Such bills must be drawn at not less than ten days' sight, either by the Governor or with his written sanction. In case the expense is to be borne on Imperial funds, the Governor will report by the first opportunity his having given such sanction, and will direct the public officer to whom it may have been given to transmit an immediate and direct advice to the Secretary of State of his having drawn the bill, and to forward at the same time the Governor's sanction for his having done so, and a receipt from the paymaster of the vessel for the amount so drawn.

117. The scale of allowance for entertainment on His Majesty's ships at the table of the Captain or Commanding Officer is as follows:—

I. For any Governor or High Commissioner whose salary is not less than £3,000 per annum, exclusive of allowances, £4 per diem for the first *seven* days, and afterwards 21*s.* a day.

II. For any other Governor, or for a Lieutenant-Governor, Administrator, or Commissioner, £3 per diem for the first *seven* days, and afterwards 21*s.* a day.

III. For the persons composing the suite of Governors, etc., 21*s.* a day for each male person above the age of 16; two-thirds of that sum for every female above 16; one-third for such of either sex as shall be between the ages of 7 and 16; and one-fourth for such as may be under 7 years of age.

IV. For other public officers 21*s.* a day for the first *fourteen* days, and 15*s.* a day afterwards; and the proportions with respect to age and sex, as stated in the preceding paragraph.

Payment for entertainment in His Majesty's ships is to be calculated according to the dates of the first and last dinners taken on board.

118. When a Governor or other public officer is proceeding in a ship of war on a tour of inspection which requires him to disembark at various ports, the higher rate per diem will in general only be paid for the seven days' entertainment following his first embarkation. If there are special reasons for repeating this higher rate, it must form a subject of special representation to the Secretary of State before it is made.

119. When a Governor or other public officer disembarks for the purpose of performing bonâ-fide public service, and has not been able to give the Captain or Commanding Officer beforehand such information as to the days on which he will be absent from the ship as will prevent expense in preparing for his entertainment on those days, one-half of the rates of allowance above authorised will be payable in respect of such absence, and each day in respect of which such half rates are paid will be counted as a full day for the purpose of computing the seven or fourteen days referred to in the preceding regulations.

120. When a Governor or other public officer who is entitled to conveyance at the expense of the Imperial Treasury has to obtain passages in mail packets or private ships, it will be necessary that certified statements of the expenses and of the dates at which they were incurred should be sent without delay to the Secretary of State, supported by such vouchers as can reasonably be procured. Evidence of the ordinary kind, as reference to a tariff (if any) or the certificate of two merchants, should as a rule be forwarded, that the rate of charge is usual or reasonable. The statements of officers other than the Governor must bear his countersignature. The expenditure will be subject to review, and if necessary to disallowance, by the Secretary of State; and it will be desirable, though not indispensable, that his sanction should be obtained before bills be drawn for the sums spent. Such bills should be drawn on the Paymaster-General, at not less than ten days' sight, and an immediate and direct advice should in each case be sent to the Secretary of State.

121. On appointment to an office the salary of which does not exceed £500 per annum, the officer selected will be entitled, in the absence of any local law or regulation to the contrary, to a free passage from this country from Colonial funds for himself and for his wife and children not exceeding four persons besides himself, if they accompany him or follow him within twelve months. The person so appointed will be required to execute an agreement in the form inserted in Appendix 4.

When an officer is transferred from one Colony to another he will be entitled to free passages by the cheapest and most direct route under similar conditions.

No outfit is allowed on any occasion.

### § 10. *Leave and Passage Rules in West Africa.*

122 (*a*) Subject to the necessities of the service, European officers, may, after every tour of 12 consecutive months of residential service, be granted vacation leave with full pay for two calendar months *plus* the time necessarily taken on the journey to England; and, if specially detained by the Governor on public grounds after the completion of such tour of service, they may be granted vacation leave for ten days more with full pay in respect of each calendar month that they may have been detained, but no additional leave will be granted in respect of any fraction of a month.

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(*b*) In the case of officers who are returning to West Africa, there may be added to their vacation leave a further period of leave with full pay, known as "return leave," for two calendar months *plus* the time necessarily taken on the journey from England. Officers to whom return leave is granted will be required to sign an agreement to the effect that, in the event of their failing to return to the Colony or Protectorate they will, if called upon to do so, refund the amount of any pay drawn in respect of such leave.

122 bis. Leave may also be granted, in exceptional circumstances, after a tour of less than twelve months' service, where the Governor considers that the arrangement would be in the public interest; and in that case the vacation and return leave will both be on the scale of five days for each completed calendar month of service.

123.—(*a*) Officers invalided before completing a full tour of residential service may be granted sick leave with full pay for the time necessarily taken on the journey to England *plus* five days in respect of each completed calendar month of residential service.

(*b*) In addition to the sick leave which may be granted under the foregoing rule, officers returning to West Africa may be granted "return sick leave" with full pay for five days more (making ten days in all), in respect of each completed calendar month of residential service *plus* the time necessarily taken on the journey from England, subject to the same conditions with regard to repayment and date of embarkation as return leave.

124. No extension of vacation leave or sick leave will be granted with full pay, but in exceptional circumstances, such as continued ill-health, officers who are not returning may be granted an extension of leave with half pay for any period not exceeding four calendar months, at the discretion of the Secretary of State.

125. Return leave or return sick leave may be extended with half pay on the ground of ill-health for any period not exceeding four calendar months; or with full pay if the officer is detained in England by the Secretary of State on public grounds.

126. Any extension of leave, however short, which may be granted on any other grounds than those mentioned in the two foregoing regulations must be without pay.

127. An officer returning to West Africa will be required to embark by the first steamer leaving England after the date on which his leave of absence expires, and will be allowed pay at the rate which he is then drawing for any days which may elapse between the expiration of his leave and the departure of the steamer; provided that, if there is a later steamer which is timed to arrive at his destination before the first one, he will be required to proceed by the later one. Extensions of leave will date from the expiration of the original leave, and not from the day on which the officer would have had to embark if his leave had not been extended.

128. If invalided out of the Colony, but not to Europe, an officer may either draw full pay and pay all his own expenses or draw half pay and have the cost of his passages paid by the Government, as the Governor may decide; and in such cases (that is to say, if the officer does not visit Europe) he will not be required to begin a new tour of service on his return, but the two periods of service will be regarded as consecutive residential service. Leave granted under this rule should not exceed three months, and must be reported to the Secretary of State.

129. Officers desiring leave, on the ground of "urgent private affairs," before completing a tour of residential service, may, if specially recommended by the Governor, be allowed leave without pay, or if they have completed six months of residential service, leave with half pay, at the discretion of the Secretary of State; but such leave must in no case exceed four months, inclusive of the time taken on the journeys. Officers to whom leave is granted under this regulation commence a fresh tour of service on their return to duty.

130.—(*a*) Every officer immediately before proceeding on leave of absence will present himself to the medical officer of his station (or other medical officer, as provided by the local regulations) for examination as to the state of his health. The medical officer will furnish him with a paper of advice in proper form, which will contain directions as to the precautions he should take during the voyage home and after arrival in the United Kingdom, and also an expression of opinion as to the necessity or otherwise of his being seen by one of the Medical Advisers to the Colonial Office. Immediately after the examination the medical officer will himself post a certificate in the approved form direct to the Colonial Office, so that it will arrive in England by the same steamer as the officer examined.

(*b*) When the officer arrives in the United Kingdom he will receive instructions to present himself to one of the Medical Advisers of the Colonial Office if that course is thought necessary, and in any case he may be required to show that the recommendations of the local medical officer are being carried out.

(*c*) If an officer falls ill so as to require medical attendance during the voyage home or during his leave of absence and remains ill for a week, he will report the fact to the Colonial Office, and will send fortnightly reports from his medical attendant as long as he remains under medical care. This also applies to the case of invalided officers who are unable, on arrival in this country, to comply within a week with instructions to visit the Medical Adviser.

(*d*) Unless these rules are observed, an officer will not be entitled to pay during any extension of leave which it may be necessary to grant him on the ground of ill-health.

131. Officers to whom the foregoing regulations of this section apply are required to discharge any duties upon which the Governor may think it desirable to employ them; and they are not entitled to receive any available half salary under Regulations 76, 77, 104, 105 and 108, in addition to the salary of their own office, for performing the duties of an office vacated by the death or removal or temporary absence of the holder, but they will draw the duty allowance when acting in any office to which such an allowance is attached.

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They may also be required by the Secretary of State to discharge any duty or to go through any course of instruction which he may think necessary during their leave of absence, and will not be entitled to any additional remuneration or leave of absence in consideration of such employment. Allowances granted to cover necessary out-of-pocket expenses are not regarded as remuneration.

132. Free passages to England and out again will be allowed to all officers under the rank of Governor who may be granted leave of absence under regulations 122 and 123; and a free passage out will be allowed on their first appointment to all such officers on their executing the usual agreement under which they will be bound to refund the cost of the passage in the event of their relinquishing their appointment within three years from the date of their arrival in the Colony or Protectorate for any other reason than bodily or mental infirmity. Passages will not be granted to wives or children under Regulation 121.

133. If an officer is transferred while in West Africa from one West African Colony or Protectorate to another, he will be regarded as having completed a tour of service in the Colony or Protectorate to which he is transferred when the sum of his service in the two Colonies or Protectorates amounts to twelve months, and the whole of his salary during leave of absence will be paid from the funds of the last Colony or Protectorate.

134. Persons engaged under agreements in the West Indies or Asia for certain subordinate posts in West Africa are employed on special terms as to leave of absence, under which, after three consecutive years of residential service, they may be granted vacation leave with full pay for two calendar months *plus* the time necessarily taken on the journey to England, and (if they are returning to West Africa) return leave with full pay for two calendar months *plus* the time necessarily taken on the journey from England, with free passages to and from their homes. Such persons may also be granted the same vacation for the purpose of relaxation from business as is allowed to native officials of similar grade, but this annual vacation must not be continuous with the vacation leave or return leave provided for in their agreements.

135. The foregoing regulations (122 to 134) do not apply to officers who are natives of West Africa. All such officers are subject to the general regulations as to leave of absence and passages, with the exception that they are not entitled to any pay under Regulations 76 and 77, when acting in the place of an European officer. They will, however, in lieu of such pay, draw the duty allowance when acting in any office to which a duty allowance is attached; and when they are acting for an European officer and not receiving any duty allowance, the Governor may, if he thinks fit, award a gratuity in respect of such acting service, subject to the approval of the Secretary of State. On the other hand, the regulations numbered 84 to 87, 90, 91, 92, 95 to 98, 100, 101 and 102 do not apply to European officers.

All officers who are not of pure European descent will be regarded as natives of West Africa for the purpose of these regulations, unless special arrangements are made on engagement either as provided in regulation 134 or otherwise.

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## CHAPTER III.—Ceremonies.

136. The regulations in Chapter III. apply to all Colonies and Protectorates except when otherwise stated.

### § 11. *Precedence.*

137. The precedence of officers in Colonies is determined by local enactments, by Royal Charters, by Instructions either under the Royal Sign Manual and Signet or through the Secretary of State, or by authoritative local usage.

138. In the absence of any special authority Governors will guide themselves by the following general table of Colonial precedence:—

The Governor, or Officer administering the Government.
The Lieutenant-Governor.
The officer in command of His Majesty's Naval Forces on the Station, if of the rank of Flag Officer, and the senior officer in command of the troops, if of the rank of General Officer, their own relative rank and precedence being determined by the King's Regulations on that subject.
* The Bishop.
The Chief Justice.
The officer in command of His Majesty's Naval Forces on the Station, if of the rank of Captain or Commander, and the senior officer in command of the troops, if of the rank of Colonel or Lieutenant-Colonel, their own relative rank and precedence being determined by the King's Regulations on that subject.
The Members of the Privy or Executive Council.
The Puisne Judges.
The President of the Legislative Council.
The Members of the Legislative Council.
The Speaker of the House of Assembly.
The Members of the House of Assembly.
The Colonial Secretary (not being in the Executive Council).
The chief Commissioners, Government Agents or Residents of Provinces.
The Attorney-General (not being in the Executive Council).
The Solicitor-General.

* The precedence of the Bishop is of an honorary nature and to be accorded to him by courtesy.

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The senior naval officer, if below the rank of Commander, and the senior officer in command of the Troops, if below the rank of Colonel or Lieutenant-Colonel, their own relative rank and precedence being determined by the King's Regulations on that subject.

The Auditor-General or Inspector-General of accounts.
The Treasurer, or other principal financial officer.
The Principal Medical Officer.
The Controller, or other chief officer of customs.
The Director of Public Works or Surveyor-General.
The Clerk of the Executive Council.
The Clerk of the Legislative Council.
The Clerk of the House of Assembly.

} Not being Members of Executive or Legislative Councils.

In this table the term "Flag Officer" means a naval officer holding rank equivalent or superior to that of Rear-Admiral, and the term "General Officer" means a military officer holding rank equivalent or superior to that of Major-General.

In Colonies possessing responsible government, and having no special table of precedence, the Puisne Judges take precedence next after the Speaker of the House of Assembly.

139. When two or more Colonies are comprised within one naval or military command, the naval and military officers holding the commands in any one of such Colonies in the absence of the superior commanding officers will take the precedence assigned to them in the Colonial Regulations, and will retain that precedence notwithstanding the presence of the chief superior officers of the whole naval and military commands. No other naval or military officers have any place at all in the general table of Colonial precedence, and the places accorded therein to the senior naval officer and the senior military officer have no connection, except as between those two officers, with the regulations governing naval and military precedence.

140. When a naval officer is a member of a Court of Enquiry into the circumstances attending the loss of a merchant ship but does not preside over the Court he should sit at the right hand of, and so next in seniority to, the President.

141. The precedence of Members of Councils in Colonies not possessing responsible government between themselves is regulated by the Royal Instructions.

142. Members of the Royal Family take precedence in His Majesty's oversea dominions, next after the Governor.

Except as provided in the following paragraph, British Subjects who enjoy in the United Kingdom precedence by right of birth or by dignity conferred by the Crown do not lose such precedence while either temporarily or permanently residing in any part of His Majesty's oversea dominions.

In the absence of special Instructions from the King, and subject to any specific provision in the authorised local tables, the precedence within any of the Governments of His Majesty's oversea dominions of all persons holding office or discharging official duties, whether naval, military or civil, within that Government is determined solely by official rank, and the wives of such persons, even though they enjoy precedence in the United Kingdom by right of birth, take their place according to the precedence of their husbands.

Persons entitled to official precedence in the United Kingdom, in foreign countries, or in any particular part of His Majesty's dominions, are not entitled as of right to the same precedence elsewhere. In the absence of any special instructions from the King, the precedence of such persons will be determined by the Governor.

### § 12. *Medals and Decorations.*

143. All medals and decorations emanate from the Sovereign and no decoration or medal may be issued without His Majesty's approval having been first obtained. The King's Regulations respecting foreign Orders and Medals are inserted in Appendix 5.

### § 13. *Salutes.*

144. The salutes to which Colonial Officials are entitled are determined by the table in Appendix 6.

145. Officers acting temporarily in any civil office are entitled during their temporary tenure to all the honours or salutes that may appertain to such office.

146. Governors are authorised to sanction such salutes as may have been customary, also such as they may deem right and proper at religious ceremonies, and further to cause the usual salutes to be fired at the opening and closing of the Houses of Parliament or Assembly; but these salutes are in no cases to exceed nineteen guns.

147. A Colonial Governor absent from his Colony on leave, or otherwise than on a special mission expressly authorised by His Majesty's Government, is not entitled to receive any salute, or to fly any flag, as these privileges are only permitted when he is actually representing the Sovereign. A Governor so absent should decline all salutes or other official recognitions of a royal character from any foreign ship or troops.

### § 14. *Flags.*

149. The Union Flag, without any badge, will be flown at Government House daily from sunrise to sunset.

150. The Union Flag with the approved arms or badge of the Colony, emblazoned in the centre thereof on a white shield surrounded by a green garland (as shown in the drawing in Appendix 7), will be used by a Governor, a Lieutenant-Governor or other officer administering a government, when embarked in a boat or other vessel.

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151. The British Blue Ensign with the arms or badge of the Colony emblazoned in the centre of the fly, *i.e.*, in the centre of that part between the union jack and the end of the flag, and the pendant (as shown in the drawing in Appendix 8), shall be flown by all armed vessels which belong to or are in the service of the Government of a Colony. Such vessels when not armed shall fly a similar blue ensign, but no pendant.

152. All other vessels registered as belonging to His Majesty's subjects in His Majesty's Colonies or Dependencies will fly the red ensign without any badge unless otherwise authorised by warrant from His Majesty or from the Admiralty. Such warrants have been issued in the case of Canada, the Commonwealth of Australia, New Zealand and the Union of South Africa. Colonial Merchant Vessels may carry distinguishing flags with the badge of the Colony thereon, in addition to the red ensign, provided that such flags do not infringe Section 73 (2) of the Merchant Shipping Act, 1894.

153. Whenever a requisition is received by any officer in command of one of His Majesty's Ships for the embarkation or conveyance of a Governor, High Commissioner, Lieutenant-Governor or other officer administering a government, the senior naval officer present may direct the flag which such official is entitled to use to be hoisted at the foretop-gallant masthead of the ship in which he is embarked; provided that after consultation with, and on requisition from that official, the senior naval officer considers it for the benefit of the service about to be performed that such flag should be hoisted, and provided that it is only hoisted or carried within the limits of the Government.

154. If the senior officer considers it, in any circumstances, undesirable to hoist the flag, he will inform the Governor, High Commissioner, or other official concerned, of his reasons, and will at once report the same to the Admiralty.

155. In the event of a Governor, High Commissioner, or officer administering the government of a Colony being detached on a foreign mission in his official capacity, special instructions will be issued in each case as to the flag which should be carried by the man-of-war in which he may be embarked. In the absence of such instructions the senior naval officer present will exercise his discretion in consultation with the official proceeding on the mission.

## § 15. *Visits.*

156. Official visits between Naval Officers and Governors, Lieutenant-Governors and Administrators of His Majesty's Colonies and Protectorates abroad, will be exchanged on the following occasions:—

(*a*) On the arrival of one or more of His Majesty's ships at a port at which the Governor, Lieutenant-Governor, Administrator or Commissioner of the Colony, Territory, or Dependency is present, between such officer and the senior officer in command of the squadron or ship.

(*b*) On the first arrival at such a port of any Flag Officer or Commodore since taking up his appointment.

(*c*) On a Governor, Lieutenant-Governor, Administrator, or Commissioner newly appointed assuming office, between him and all Flag Officers and Commodores present.

(*d*) These visits need not be exchanged more than once during the respective tenure of office of the King's representative and the naval officers mentioned above.

157. In exchanging visits.

(*a*) A Governor will always receive the first visit from the senior officer in command of the squadron or ship.

(*b*) A Lieutenant-Governor will pay the first visit to a Flag Officer or Commodore, 1st Class, who is a Commander-in-Chief, but will receive the first visit in all other cases.

(*c*) An Administrator or Commissioner will pay the first visit to all Flag Officers or Commodores, but will receive the first visit in all other cases.

158. Return visits must be paid within 24 hours.

(*a*) A Governor will return visits in person to all Flag Officers and Commodores.

(*b*) A Lieutenant-Governor will do so in person to all Flag Officers and Commodores, not being Commanders-in-Chief.

(*c*) An Administrator or Commissioner will do so in person to all Captains.

(*d*) A Flag Officer or Commodore will do so in person to all Lieutenant-Governors, Administrators or Commissioners.

(*e*) In all other cases the return visit will be paid by an Aide-de-Camp or other officer deputed.

159. Should the Governor or any other officer administering the government find that from indisposition or pressure of important business he is unable to return or pay a visit in person he will depute his Aide-de-Camp or some other officer to do so. In like manner should a Flag Officer or Commodore from indisposition or pressing occupation be precluded from paying or returning a visit he will depute his Flag-Lieutenant or other officer not below that rank to do so. In each case the officer failing to pay the required visit in person will report the circumstance, and the reasons which led to the omission, to the Department under which he is acting

160. Officers acting temporarily in higher civil offices or commands will, in respect of these visits be upon the same footing as if they were confirmed in such offices or commands.

161. The senior naval officer present will arrange, when necessary, to provide suitable boats to enable Governors, etc., to pay any official visits afloat, and to re-land them, on their notifying their wishes to that effect.

162. For the purpose of Regulations 156 to 161.

(*a*) The term "Governor" includes the Governors-General of Canada, the Commonwealth of Australia, and South Africa, the High Commissioner for the Western Pacific, and the High Commissioner of Cyprus.

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(*b*) The term "Lieutenant-Governor" means a Lieutenant-Governor administering the Government as such. As regards visits, the status of the Commissioner of Weihaiwei is that of a Lieutenant-Governor.

(*c*) The terms "Administrator" and "Commissioner" signify the Administrator or Commissioner of a Colony, Territory, or Dependency acting in subordination to a Governor or High Commissioner.

### § 16. *Uniforms.*

163. Governors-General, Governors and High Commissioners, unless at the time of their appointment they hold the rank of Admiral in the Royal Navy or of General in the Army (in which case they will during their tenure of office continue to wear their naval and military uniforms), will wear the special uniform prescribed for them.

164. The civil uniform of the second class will be worn by :—

Commissioner, Somaliland Protectorate.
Lieutenant-Governors.
Cabinet Ministers of the Dominion of Canada, the Commonwealth of Australia, the Dominion of New Zealand, and the Union of South Africa.

165. The civil uniform of the third class will be worn by officers administering Governments but not holding the rank of Lieutenant-Governor. It may also be worn by all members of the Privy or Executive Councils (other than those covered by the preceding regulation) in Dominions, Colonies and States having responsible government and by official members of the Privy and Executive Councils of other Colonies.

166. Subject to the sanction of His Majesty, obtained through the Secretary of State on the recommendation of the Governor, the civil uniform of the fourth class may be worn by heads of principal departments not having a seat in the Privy or Executive Councils, and the civil uniform of the fifth class may be worn by heads of minor departments and chief assistants in the principal departments; and His Majesty has sanctioned the wearing of the uniform of the fourth and fifth classes by the holders of certain other offices.

167. Private Secretaries to Governors or officers administering Governments may wear the civil uniform of the fifth class.

168. No person is entitled without the consent of the King to wear the uniform attached to any office after he has ceased to hold that office. Such consent can only be obtained on the recommendation of the Governor made through the Secretary of State, and only in cases where an officer has actually worn the uniform during his tenure of the office to which it is attached. No retired officer will be allowed to wear any other uniform than that which was attached to his office during his tenure of it.

169. A white undress uniform has been approved for use in tropical countries on ordinary ceremonial occasions, though the ordinary civil uniform will be worn by those in possession of it on special occasions, such as the celebration of the Sovereign's Birthday, or the opening or closing of the Legislature. On such special occasions, however, at outdoor functions in the day time, officers are at liberty to wear with the blue uniform the white helmet worn with the white undress uniform.

Only Governors-General, Governors, or High Commissioners may wear the first class of this uniform, and they may wear with it, if they so desire, a plumed helmet bearing a plume similar to that on the cocked hat worn with the Governor's special uniform.

The other classes of white uniform will be worn by persons who are entitled, or have received permission, to wear the corresponding class of the ordinary civil uniform.

170. The adoption of the white undress uniform in any tropical Colony is left to the discretion of the Governor, but if it is adopted its use is compulsory on the occasions duly prescribed.

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## CHAPTER IV.—Correspondence.

171. The regulations in Chapter IV. apply to all Colonies and Protectorates, with the exception of Nos. 188, 189 and 190, which do not apply to Colonies possessing responsible government.

### § 17. *Colonial Office.*

172. Governors or officers administering governments must address the Secretary of State for the Colonies in all correspondence with His Majesty's Government. Every communication, therefore, to whatever public department in this country it may more immediately relate, must be addressed to the Secretary of State for the Colonies, with the exceptions mentioned in Regulations 192 to 207.

173. Despatches are classified, and should be dealt with as follows :—

(1) *Numbered* despatches which the Governor is to lay before his responsible advisers or the Executive Council, as the case may be, unless there be some special reason to the contrary, which should be reported to the Secretary of State in a confidential despatch. Such despatches may be published unless express directions are given to the contrary. *Circular* despatches and despatches from the Secretary of State marked "*Accounts*," "*Honours*," or "*Miscellaneous*," are to be treated in all respects as numbered despatches, unless also marked "Confidential" or "Secret."

(2) *Formal correspondence*, such as schedules and records of telegrams, which should not be numbered.

(3) *Confidential* despatches which the Governor may, if he thinks fit, communicate under the obligation of confidence to his responsible advisers or to the Executive Council, as the case may be. No confidential despatch, either to or from the Secretary of State, may be made public

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without his permission. The Secretary of State will only publish such despatches if he considers it desirable in the public interest, and will, as a rule, consult the Governor before so doing.

(4) *Secret* despatches, the contents of which the Governor is forbidden to communicate to any one without express authority from the Secretary of State.

174. Whenever it may be found necessary to address the Secretary of State confidentially the communication should be marked "Confidential"; but care must be taken that the series of numbered despatches shall contain a full report of all important transactions in the colony; so that, should Parliament call for information as to any of these transactions, a connected and complete account of what has taken place may be afforded by such despatches without adding those which are "Confidential." No reference to a confidential despatch should ever be made in a numbered despatch.

175. The Governor will cause the Secretary of State's despatches addressed to himself, as well as copies of his own addressed to the Secretary of State, whether confidential or not, to be deposited in the recognised office of record in the colony or in some other safe building belonging to the Government. Secret despatches must be deposited in the custody of the Governor for the time being, and must be handed by him to his successor.

176. The Governor is forbidden to withdraw at any time any despatch or other public document so deposited.

177. The Governor's despatches should be numbered in succession, commencing annually with a fresh series. Each despatch should be confined as much as possible to a single subject. The paragraphs should be numbered and the enclosures noted in the margin. When any Colonial or Imperial law or any previous letters or despatches are referred to, they must be described by their numbers and dates, either in the body of the despatch or in the margin, and the number of the particular section or paragraph in question must be noted.

178. Each enclosure should be separately numbered or marked and, if in any foreign language except French, should be accompanied by a translation. In the case of printed documents which can be procured without difficulty, six copies should be forwarded.

179. Despatches forwarded to the Secretary of State should be accompanied by a schedule in duplicate, giving their serial numbers, dates and subjects, and also by a statement of the numbers and dates of all despatches which the Governor may have received from the Secretary of State since the preceding occasion. Separate schedules and statements should be furnished for confidential and secret despatches.

180. With the view of facilitating the despatch of business, the Governor will send home by the first mail of every month:—

(1) A schedule of despatches received from the Secretary of State which have been more than a month in his hands without an answer. The cause of the delay should be briefly stated in each case.

(2) A schedule of despatches sent by the Governor to the Secretary of State which appear to have remained unanswered for more than a month after receipt. Attention should be called to any case where inconvenience is occurring or likely to occur by the delay in answering.

181. In the case of telegraphic despatches, the Governor should transmit by the first opportunity a copy, with a translation, of the code words actually sent.

182. Every Legislative Act must be accompanied by a statement from the Law Officer of the Crown to the effect that in his opinion the Governor's assent may or may not be properly given thereto, and also by a report from the Governor or from the Law Officer giving all requisite explanation respecting the object of the Act and any legal or political question which it may involve. If the Act is based on any Imperial or Colonial statute a reference to that statute should be given.

183. The Secretary of State will not certify signatures other than those of the Governor or the officer administering the government. It is the duty of the Governor to cause it to be made known that the authentication of documents requiring to be certified can only be effected in this manner.

### § 18. *Returns.*

184. All returns, reports, and local publications referred to in the Royal Instructions, or directed in circular instructions from the Secretary of State or in these regulations must be punctually forwarded to the proper department. A list of the more important returns is given in Appendix 9.

185. Reports of the proceedings of each meeting of the Legislature must be forwarded by the earliest opportunity.

186. The Governor will transmit to the Secretary of State twelve copies of all Acts as soon as printed, and fifteen copies will be sent addressed as below:—

1. House of Lords.
2. House of Commons.
3. Board of Trade.
4. British Museum.
5. Bar Library, Royal Courts of Justice.
6. Law Society.
7. Library of the Faculty of Advocates of Scotland.
8. Library of Lincoln's Inn.
9. Library of the Inner Temple.
10. Library of the Middle Temple.
11. Library of Gray's Inn.
12. Library of King's Inns, Dublin.
13. Library of the Royal Colonial Institute.
14. Signet Library, Edinburgh.
15. Library of the Judicial Department of the Privy Council Office.

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187. Four copies of every new compilation or corrected edition of the Colonial Laws will be forwarded to the Secretary of State.

188. As soon as possible after the close of each year the Colonial Secretary will cause the annual Blue Book to be completed, and will certify the accuracy of its contents. The Governor will immediately transmit it in duplicate to the Secretary of State.

189. The Blue Book shall be accompanied by a report containing a brief account of the financial position of the Colony, its industries and commerce, the condition of its inhabitants, and other matters of interest to persons outside the Colony, with a summary of the more important occurrences of the past year. Opinions, forecasts, controversial matter, details of merely local interest, and tabular statements other than those required for the elucidation of the text should be excluded.

190. The Governor will transmit annually to the Secretary of State a list of capital sentences executed during the year in the Colony.

191. It is desirable that Colonial Governments should arrange for the interchange of reports on subjects of common interest.

§ 19. *Military.*

192. Governors who are actually in command of His Majesty's troops must separate their correspondence with the Secretary of State for the Colonies and the Secretary of State for War, as prescribed in the following Regulations 193 to 197.

193. All matters which relate to the discipline of the troops, or to the employment of them in any ordinary and established service, or to the relief of the troops after their time of local service shall have expired, or to the interior economy of His Majesty's land forces, will properly form the subject of correspondence with the Secretary of State for War exclusively.

194. In the event of actual hostilities with any foreign enemy, or of any extraordinary employment of the troops for the maintenance of the public peace, such occurrences must be reported both to the Secretary of State for War and to the Secretary of State for the Colonies.

195. In the event of its being thought necessary to make or to advise any military convention with the officer in command of the troops of any foreign Power, a Governor commanding His Majesty's troops will at the same time report to the Secretary of State for the Colonies, and to the Secretary of State for War, the measures which he may have so taken, or those which he may wish to recommend for adoption.

196. In case it should be necessary, in order to render the Governor's military reports clear, to make reference, in his correspondence with the Secretary of State for War, to questions connected with his civil authority, he will in every such case at the same time bring such questions under the notice of the Secretary of State for the Colonies.

197. As any attempt to define the limits of a Governor's civil and military correspondence may, from the nature of the case, be imperfect and may omit to provide for some unforeseen exigency, he will best meet the requirements of the Secretary of State for War and of the Secretary of State for the Colonies by conducting his civil correspondence exactly as he would conduct it if he possessed no military command, and *vice versâ*. The two functions of Governor and of Commander of the Forces, though for the time combined in the same person, should be regarded in this respect as entirely separate, and the reports made by the Governor in each capacity should be made precisely in the same manner as if that combination of functions did not exist.

198. When a Governor shall have occasion to report upon, or bring under the consideration of the Secretary of State for the Colonies, matters which involve military as well as civil considerations, or which require the concurrence or decision of the Secretary of State for War, he will first communicate with the officer commanding the forces in the Colony respecting the matters in question, and, having obtained that officer's opinion or observations thereon, he will transmit the same, with his own report, to the Secretary of State for the Colonies, and will, in every case, furnish the officer commanding the troops with a copy of any report he may make involving military considerations. If the officer commanding considers that these reports require the consideration of the Secretary of State for War, he will forward the duplicates with his observations by the same mail which conveys the original report to the Secretary of State for the Colonies.

199. Similarly under the King's Regulations, when the officer commanding the troops in a Colony desires to bring to the notice of his military superiors any matter which may involve civil as well as military considerations, he will first communicate with the Governor with a view to obtaining his opinion thereon. He will transmit with his own report any opinion or observations he may thus obtain; and will in every case furnish the Governor with a copy of any reports he may make on subjects other than military discipline and routine. If the Governor considers that these reports require the consideration of the Secretary of State for the Colonies, he will forward the duplicates with his observations by the same mail which conveys the original report to the Secretary of State for War.

§ 20. *Naval.*

200. The Governor will write in his own name to any senior naval officer (that is to say, the senior officer then within his immediate reach), holding the rank of Flag Officer, Captain or Commander, but will communicate with any senior officer of lower rank through his private secretary. In no case will he so communicate through the Colonial Secretary.

201. Any notice or direction, which the Governor may have occasion to convey to the commander of any foreign vessel in the waters of the Colony, will be transmitted through the officers of the Colonial Government, and not through the officers of His Majesty's Navy, whose intervention should not be applied for, unless the directions forwarded through the ordinary channel should fail to produce their effect.

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§ 21. *Shipping.*

202. The Imperial Acts relating to merchant shipping are :—

1. The Merchant Shipping Act, 1894.
2. The Merchant Shipping Act, 1897.
3. The Merchant Shipping (Exemption from Pilotage) Act, 1897.
4. The Merchant Shipping (Liability of Shipowners) Act, 1898.
5. The Merchant Shipping (Mercantile Marine Fund) Act, 1898.
6. The Merchant Shipping (Liability of Shipowners and others) Act, 1900.
7. The Merchant Shipping Act, 1906.

Under these Acts certain duties in relation to merchant shipping are imposed on officers in British possessions. Officers who are entrusted with duties in connection with merchant shipping will make themselves familiar with the provisions of the Acts.

203. Detailed instructions with regard to general duties in connection with merchant ships and seamen are contained in the "Instructions to Officers in British Possessions Abroad" issued by the Board of Trade; and instructions on matters relating to the registry of ships are contained in the "Instructions to Registrars of Shipping" issued by the Commissioners of Customs with the approval of the Board of Trade. Officers in Colonies performing duties in connection with shipping will be guided by these Instructions.

204. At the end of each year the colonial officer performing the duties of Registrar of Shipping will prepare and transmit to the Registrar-General of Shipping and Seamen, Tower Hill, London, E., an account made up to the 31st December, showing :—

(*a*) The names and particulars of all ships on the register of the port on the previous 1st January and

(*b*) The names and particulars of all ships registered at the port during the year or of those whose register has been closed. In the latter case, the cause of closing the register should be stated. At the end of the list an abstract should be given of the number and tonnage of vessels belonging to the port on 31st December. It is important that this list should be transmitted as early as possible in the month of January.

205. Notice of any new light-houses, buoys, or beacons placed or erected on the shores of the Colony, and of any alterations in those already existing, will be forwarded as early as possible by the Governor to the Board of Trade, and also direct to the Hydrographic Department of the Admiralty. These notices should be given in the form shown in Appendix 10, which in the case of buoys or beacons should be amended as necessary.

206. Any information of interest to navigators, such as the formation or discovery of new reefs, shoals or currents, should also be forwarded as early as possible by the Governor to the Board of Trade, and to the Hydrographic Department of the Admiralty.

207. For the purposes of the Wreck Abstract, which is presented annually to Parliament, particulars of every casualty to shipping on the shores of any British possession, or to any British shipping at sea concerning which information can be obtained, should be forwarded by the proper officer in the Colony to the Assistant Secretary, Marine Department, Board of Trade, as soon as possible after the occurrence.

Forms for the purpose of making such returns will be supplied on application by the Board of Trade.

§ 22. *Consular.*

208. Communications from the Governor to a British Consul-General should be signed by the Governor.

209. Communications from the Governor to a British Consul, a foreign Consul or Consul-General, should, in the case of a Colony having responsible government, be signed by the Governor's private secretary, and in the case of other Colonies by the Colonial Secretary.

210. Communications from a Consular Officer to the Governor should be signed by the senior officer, not by a subordinate.

§ 23. *Individuals.*

211. Persons in a Colony, whether public functionaries or private individuals, who have any representations of a public or private nature to make to the Government, should address them to the Governor through the Colonial Secretary. The duty of the Governor is to consider and act upon each such representation as public expediency or justice to the individual may appear to require, with the assistance in certain cases of his Executive Council; and if he doubts what steps to take thereupon, or if public advantage may appear to require it, he will refer the matter to the Secretary of State.

212. Every individual has the right to address the Secretary of State, if he thinks proper; in which case he must transmit such communication, unsealed, and in triplicate, to the Governor requesting him to forward it in due course to the Secretary of State. Every letter, memorial or other document which may be received by the Secretary of State from a Colony otherwise than through the Governor will be referred back to the Governor for his report.

213. The preceding rule requiring transmission of correspondence with the Secretary of State through the Governor is based on the strongest grounds of public convenience, in order that all communications may be duly verified, as well as reported on, before they reach the Secretary of State. It extends therefore to communications relating to public affairs as well as to the concerns of the writer, to those from all public functionaries of whatever rank, and to those from public bodies.

214. Petitions addressed to the King, or the King in Council, memorials to public officers or departments of His Majesty's Government, must be in like manner sent to the Governor for transmission to the Secretary of State.

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215. The Governor is bound to transmit to the Secretary of State with all reasonable despatch every communication so received by him, accompanied by such report as its contents may appear to him to require.

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## CHAPTER V.—FINANCE.

216. The regulations in Chapter V. do not apply to Colonies possessing responsible government.

### § 24. *Accounting Officers.*

217. The Treasurer is the chief Accounting Officer of the Colonial Government, and, subject to these regulations and to such instructions as may with the authority of the Secretary of State be approved by the Governor, the financial and accounting operations of the Government are under his general management and supervision, but it is also the duty of the Colonial Secretary, the Auditor, the heads of departments, officers in charge of districts, and all the Treasurer's sub-accountants to take care that these regulations are duly observed :—

218. It is the duty of the Treasurer—

(i.) To see that the proper system of account is established in every department of the Colonial Government;

(ii.) To keep watch on the receipts of the public revenue and as far as possible to secure its punctual collection;

(iii.) To bring promptly to account, under the proper heads and items, all money, whether revenue or other receipts, paid into the Treasury or accounted for to him;

iv.) To see that proper provision is made for the safe keeping of all public money and stamps;

(v.) To exercise strict supervision over all the officers of his department and sub-accountants entrusted with the receipt or expenditure of public money, and to take precautions, by the maintenance of efficient checks, against the occurrence of fraud, embezzlement or carelessness in connection therewith;

(vi.) To watch the expenditure and other disbursements of the Government; to take care that no payment is made which is not covered by proper authority, expressed or referred to on the voucher relating to it; and, in case of any apparent extravagance or of any apparent defect in the provision for a charge owing to the exhaustion or absence of a Vote, to call the attention of the Colonial Secretary in writing to the matter;

(vii.) Promptly to charge in his accounts under the proper heads and items of estimate all disbursements of the Government; to render the accounts for audit; and to prepare the Financial Statements and Returns.

219. The Treasurer will from time to time, personally or by deputy, make surprise inspections of the accounts of his sub-accountants. He is entitled at all times to have access to all books, records and vouchers in the charge of such officers.

On the completion of such inspections, he will report to the Colonial Secretary any material irregularity connected with the public accounts that he may have noticed and any particular in which the provisions of the revenue laws may appear to him to need amendment.

220. Heads of departments and sub-accountants are personally and pecuniarily responsible for the due performance of the financial duties of their departments or offices; for the proper collection and custody of all public money receivable by them, and for any inaccuracies in the accounts rendered by them, or under their authority.

The responsibility of the Auditor for checking and reporting any shortcomings in connection with the public accounts or finances does not absolve any officer from his responsibility for complying, or securing compliance, with instructions within the scope of his own authority. It is his duty without fail to bring to notice any incompetence or repeated carelessness on the part of his subordinates. No officer will be relieved from any portion of his responsibility should he depute to his subordinates the performance of duties which he should have performed himself.

221. The Auditor and his deputies are at all times entitled to have access to all books, records or returns relating to accounts, and all accounting officers will give them every facility for inspecting such documents.

222. It is the duty of all accounting officers promptly to reply to any queries addressed to them by the auditor, giving fully the particulars or information desired.

### § 25. *The Estimates.*

223. Annual Estimates of the revenue and expenditure of a Colony will be prepared by the Colonial Secretary and submitted to the Governor at such a date as will admit of their consideration by the Legislature, their transmission to the Secretary of State, and the receipt of his reply by post, before the beginning of the year to which the Estimates relate. Where local circumstances render this impossible, the Estimates should be transmitted not later than will allow of a reply by telegraph before the beginning of the year. The Colonial Secretary will obtain the necessary materials for framing the Estimates from the Treasurer and other heads of departments in time to admit of this rule being complied with.

224. The Estimates will contain four columns (two for details, and two for totals), showing against each item of revenue or expenditure the amount estimated for the coming year and the amount of the approved estimate of the current year. Where the expenditure of a department is provided partly by annual votes and partly by a civil list or special law, the amount provided by law will appear in a fifth (inner) column, the total of which should be added to that of the items not so provided. The Estimates will thus show under each head every item which is expected to come in course of payment



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during the year of estimate, including not only those which are submitted to the Legislature for discussion and appropriation, but also those which, being already provided, are included in the Estimates for information only. The law authorising the provided expenditure should be named in each case.

225. The Abstracts preceding the body of the Estimates will show the totals of all the heads in the Estimates and will have four columns, one for the actual revenue or expenditure of the last completed year, one for the approved estimates of the current year, one for the revised estimates of the same, and one for the estimated revenue or expenditure of the coming year.

226. The Estimates of Revenue should include the gross receipts of the Colonial Government, other than repayments of advances, proceeds of loans appropriated by law for special works or of sales of investments, deposits or remittances. They should include all fees, dues, fines and rents payable into the Colonial Treasury, any amounts payable to officers in respect of such receipts being provided for in the estimates of expenditure under the sub-divisions entitled "Personal Emoluments."

227. The revenue should be arranged under comprehensive heads. It falls naturally into four broad classes:—(1) Duties, taxes, licences, &c.; (2) Receipts for, or in aid of, specific Government services—such as fees or hospital receipts; (3) Receipts on account of undertakings of a commercial character—such as the Post Office, or Government railways; and (4) Revenue from Government property, such as land, houses, and investments. It will be convenient to have several heads for each of these classes, but care should be taken that no head comprises items coming under different classes, and that revenue derived from taxation is easily distinguishable from revenue not so derived.

228. Stamp Duties should not form a separate head. If the same description of stamp is sold for different revenue purposes, and there is thus no means of distinguishing the use to which the stamp is put, the total receipts from such stamps should be provided for under a separate sub-head—"Stamp Duties (various revenue services)"—under the head for licenses, or that for payments for specific services, according to the nature of the bulk of the receipts.

229. The proceeds of the sale of government lands and premiums on leases should be kept distinct in the Estimates from the total revenue from other sources.

230. In Colonies where a temporary deficit is to be met by a loan from Imperial funds, the estimate of the amount to be so received should appear under a separate head following and distinct from the total receipts from other sources; and any anticipated repayments of such loans should appear under a separate head of expenditure, following and distinct from the total of other expenditure. If the Colony is receiving a grant from Imperial funds to meet certain specific expenditure, the estimate of the grant should, in like manner, be shown under a distinct head, and the expenditure in respect of which it is made should be shown also, if possible, under a separate head below the total ordinary expenditure of the Colony.

231. There should be no head for "Arrears of Revenue." Interest received on arrears of revenue should be brought to account under the same head as the revenue on which the arrears accrued.

232. The Estimates of Expenditure should be framed so as to show as nearly as possible the amounts which it is expected will actually be spent during the year. No deductions will however be made from the total of the Estimates, or of any head, on account of probable savings on salaries owing to the absence of officers on leave, or on account of any general presumption that the expenditure will be kept within the Estimate.

233. Each head of department is responsible that all services that can be reasonably foreseen are included in his departmental estimate, and that no unauthorised increase of salary is inserted therein.

234. Under the heading for each department there will be two sub-divisions—"Personal Emoluments" and "Other Charges."

235. All items whatsoever of personal emoluments to public officers will appear under "Personal Emoluments," which will, therefore, include (besides salaries) personal, duty, entertainment and house allowances, allowances in lieu of quarters, fuel and light, clothing allowances paid in money, fees, and percentages or commissions. Each allowance will be described in a separate line, and not included with the salary, but the whole of the personal emoluments of each officer in respect of each department will be shown together. Pensionable offices should be distinguished from those not pensionable by a star or other indication.

236. Where salaries are increased by regular increments, the minimum and maximum salaries, with the increment, should be stated within brackets, the amount payable within the year being inserted in the estimate.

237. Where an officer receives emoluments under more than one head the fact will be indicated by cross references or explanatory footnotes. Any pension or compensation allowance, or other emolument in respect of public service, including the provision of an official residence, will besimilarly shown.

238. Allowances made in reimbursement of public expenses, such as horse, forage, hammock, or chair allowances, travelling allowances, and allowances for office or clerical expenses will, however, be placed under "Other Charges."

239. The sub-division "Other Charges" will include all services other than personal emoluments which can be properly apportioned to the particular department.

240. Every head of expenditure will include, as far as possible, all the items relating to the particular department, so as to show clearly the total estimated cost of that department during the year. Where, however, services of a general character cannot be divided and charged to different departments, they will be provided for in separate subheads under the head "Miscellaneous."

241. Each head of expenditure will be divided into such subheads as may be decided in the case of each Colony. The total Personal Emoluments of each department will make up one subhead and small items under "Other Charges" not of a distinctive character may be grouped under a subhead of "Incidental Expenses." Items not so grouped will be shown as separate subheads.

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242. No items of receipt or expenditure will be included under the head "Miscellaneous" which can appropriately be placed under any other head, and, if necessary, new subheads will be opened for any such items.

243. Provision under general heads of expenditure such as "Transport" should be made for such expenditure only as cannot accurately be apportioned to any particular departments.

244. No head should be allotted to "Rent" or "Taxes" in the estimate of expenditure, as all payments for offices, houses, or allowances for quarters will be provided for in the votes for the particular departments concerned.

245. No provision is to be made for "Unforeseen Expenditure"; and any item for "Contingencies" or for "Miscellaneous" under the head "Miscellaneous" should be strictly confined to petty and casual charges which are foreseen but which are too unimportant to be provided for separately.

246. New heads or subheads should be opened for items of receipt or expenditure not properly falling within any of those already appearing in the Estimates.

247. The Governor is not authorised to make any addition to the fixed establishment of the Colony, or to alter the appropriation of the established salaries of any public department, either as regards the number of appointments or the rates of salary and emoluments, or payment for work outside the scope of ordinary duties, without the previous sanction of the Secretary of State.

248. The total estimated expenditure of the year should not be allowed to exceed the total estimated revenue, exclusive of land sales, except where such excess is caused by provision for extraordinary public works to be met out of surplus balances. In case of an excess a footnote should explain in what manner it is to be met, and in the Appropriation Law the expenditure for the year should be made a charge on the revenue of the year "and other funds of the Colony."

249. The estimates of the charges of Public Debt should be arranged in the chronological order of the loans provided for. In Colonies where there are government railways, telegraphs, or other large revenue-yielding undertakings, the first cost of which has been defrayed by a loan, the annual charges for interest and sinking fund should, if it can conveniently be done, be so set out as to show the annual charge in respect of each such undertaking.

250. There will be two heads for public works in addition to that for the establishment of the Public Works Department. All annually recurrent services will be placed under the first of these heads: other works to be paid for out of general revenue or surplus balances under the second. The three heads of expenditure administered by the Public Works Department ("Public Works Department," "Public Works Annually Recurrent," and "Public Works Extraordinary") should be arranged consecutively in the Estimates and Abstract.

251. In the case of works not annually recurrent which will extend over more than one year, there should be shown not only the estimate for the year, but also the original estimate for the whole work, the revised estimate (if any), the total amount actually expended so far as accounts are complete, and the total amount likely to have been expended on the work up to the beginning of the year of estimate.

252. Where the cost of any public works is to be met by loan, and it is anticipated that the loan funds will be available within the year of estimate, the anticipated expenditure on such works will not appear in the body of the estimates; but a full statement of such expenditure, containing the particulars mentioned in the preceding regulation and including a schedule showing the salaries of any staff specially engaged, should be appended to the general Estimates; and, unless the Law raising the loan specifically authorises the execution of the particular works contemplated, the amount to be expended upon each must be sanctioned by the Legislature. If sufficient loan funds are not immediately available and the expenditure is to be met in whole or in part out of current revenue or surplus balances, and to be repaid in a subsequent year when the contemplated loan has been raised, provision must be made in the Estimates under a separate head of expenditure following and distinct from the total of other expenditure. The charge will be brought to account accordingly, pending reimbursement. Such expenditure will not be charged as an advance nor appear as an asset in the balance sheet.

253. The Estimates should be accompanied by explanations respecting every item of an unusual nature therein comprised and of the difference under each item between the proposed expenditure or anticipated revenue, and the approved estimate for the preceding year, as shown in the parallel columns. Six copies of the Estimates should be sent to the Secretary of State or, where they are not printed two copies at least.

254. The Estimates should be accompanied by the statement of the assets and liabilities of the Colony at the close of the last completed year of account, and a statement, partly estimated, of the assets and liabilities at the beginning of the year of estimate.

255. The Appropriation Law will not include sums already provided by Law, but only such sums as require to be voted by the Legislature for the service of the year, and will appropriate these sums under each head of expenditure in the Estimates. In cases of expenditure in excess of these sums only the net excess on each head will require supplementary appropriation, but Appropriation Accounts, showing the excesses and savings on each sub-head of the Estimates, should be laid before the Legislature and the Secretary of State with the supplementary Appropriation Bill.

256. When the annual estimates have been passed by the Legislature, and the appropriation law allowed by His Majesty, the expenditure of the year must be held to be definitely limited and arranged. Should any further disbursements on account of the service of that year be required, which could not have been foreseen, cannot be postponed without detriment to the public service, and cannot be met out of savings under the proper head of the Estimates, the Governor will at the earliest opportunity and, if possible, before any expenditure is incurred, submit to the Legislature a supplementary estimate of the expenditure so required, obtain a vote of the amount, and report it to

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the Secretary of State for approval. If such further expenditure should cause an excess on the appropriation voted under any head of the Estimates, the amount of such excess should be ultimately covered by a supplementary appropriation law.

257. The Governor will not propose to the Legislature the execution of any important public work for which he has not obtained the previous sanction of the Secretary of State. In applying for such sanction he should send the plans, estimates and specifications, and an explanation of the grounds on which the work is recommended.

258. The sanction of the Secretary of State having been obtained, the Governor will lay before the Legislature, with the general Estimates in which provision is made for the work, the plans, estimates and specifications relating thereto, with any other information which he may consider necessary; and when the Legislature has voted the funds required, the Governor may proceed with the work without waiting for further authority.

259. Special cases of pressing emergency may arise in which it is impossible to obtain the previous requisite sanction of the Secretary of State for a proposed work. In such a case the Governor will submit to the Legislature the necessary plans, estimates and specifications, and having obtained their approval, will report to the Secretary of State by the earliest opportunity on the necessity of any expenditure which he may have incurred.

### § 26. *Receipts.*

260. All receipt entries in the accounts must be vouched for on the form prescribed by law or regulation.

261. Except when otherwise provided and in cases when receipts are not required (such as customs duties or sale of stamps) accounting officers must give receipts from books of counterfoil forms bearing printed consecutive numbers, for every sum paid to them. Where such a check can be obtained the counterfoils should be signed by the payers and, in cases in which dues are payable by adhesive stamps, the stamp must be effectually cancelled by the receiving officer or the head of his department. Numbered counterfoil receipt books will be supplied by the Treasurer, who will be responsible for their custody, and to whom the counterfoils will be returned when the receipt forms are exhausted. Counterfoil books should not be cut or divided.

262. All licenses, permits, certificates, passage orders and other documents for which payments are made, will be issued from counterfoil books printed with consecutive numbers.

263. Court fees, licenses and similar receipts should be collected by means of stamps whenever practicable. In such cases the stamps will be affixed by the persons paying in such revenue and effectually cancelled by the proper officer. The cancellation should whenever possible be performed by an officer other than the officer employed to sell the stamps.

264. All officers, other than the Treasurer and the sub-accountants, who receive in their public capacity any duties, taxes, licenses, fees, rents or other public money whether forming a portion of the colonial revenue or not, are required to pay the whole amount of such money, daily or at the earliest possible opportunity, either into the bank to the credit of the Colonial Treasurer, or into the Treasury, or to the sub-accountant for the district.

265. In all cases the gross amounts due must be collected and paid into, or accounted or to, the Treasury. No abatements or counter-claims are to be admitted except in respect of commission to auctioneers, which will be dealt with by deduction from the amounts realised by sales by auction, the net proceeds only being brought to credit. Any other charges upon the revenue, such as drawbacks of Customs duties and percentages on collection or postage and money order commissions, will require authority, and should appear as expenditure, supported by proper vouchers.

266. Between the time of receipt and the time of payment into the bank, Treasury, or Sub-Treasury, no public money shall be made use of in any way whatsoever; nor will any officer advance, lend or exchange any sum for which he is answerable to the Government.

267. Bills of exchange, cheques or promissory notes will not be received as revenue, except under such conditions as, having regard to local circumstances, the Governor may prescribe by standing order. When so authorised, accounting officers, on the receipt of any such negotiable instrument, will enter the amount thereof in their cash books as revenue collected, taking credit for the same when handed over to the Treasurer.

268. All fees received by an officer in his public capacity, which are specially appropriated, either wholly or in part, to the remuneration of such officer, and which form part of his pensionable emoluments, will be dealt with in the same manner as other receipts of public money, and the total amount paid into or accounted for to the Treasury. The amount to which the officer is entitled will then be issued to him, on a proper voucher, by the Treasurer. In all cases where any portion of such fees is receivable by the Government the total sum collected will be brought to account as revenue, the amount paid to the officer being charged as expenditure against the proper head, under "Personal Emoluments." Where the Government is not entitled to any portion of such fees and they are not a pensionable emolument, the officer receiving them will be required to make a monthly report of their amount for record in the Treasury. The estimated amounts receivable as fees by any officer should be shown in footnotes to the annual Estimates.

269. Payments to the Treasury or to sub-accountants by collectors of revenue will be supported in each case by such subsidiary detailed schedules or abstracts as the Treasurer may prescribe, together with a transcript of the cash book or where possible the cash book itself. In the latter case the Treasurer or sub-accountant will sign on the cash book a receipt for the amount taken over, which will be the full balance shown. He will at the same time check the cash book, or transcript thereof by the counterfoils of the receipt given by the collector, and no collector will be paid any portion of his salary until he has accounted for all money received by him.

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270. Whenever a public officer not being a regular collector of revenue comes into receipt of public money, he will pay it to the Treasurer or the nearest sub-accountant without delay, obtaining a receipt for the amount so paid in.

271. Should an accounting officer at any time experience difficulty in collecting money due from public officers or others, he will at once report the circumstances officially.

272. In every case in which an accounting officer shall fail to obtain the regular and punctual payment of public money receivable by him, his salary may be surcharged with the amount due, unless and until he shall show that the failure was occasioned by a cause beyond his control; and if, when such a surcharge is made, the amount in default be not ascertainable from the vouchers and accounts furnished, the salary of the officer will not be paid until he has furnished to the Treasurer a satisfactory statement of the amount due.

273. In case it shall appear, at any time, that the public revenue has sustained a loss by reason of the neglect or wilful fault of any head of a department or other accounting officer, he will be surcharged with the amount and the circumstances reported to the Governor.

274. The Treasurer will report immediately to the Colonial Secretary whenever any sum receivable appears not to have been duly received by an accounting officer, or accounted for by him. He will also report any case in which he may have reason to think that the revenue is falling unduly into arrear. The Auditor will similarly report in like circumstances.

275. All officers charged with the supervision of the collection of revenue will furnish the Auditor with periodical returns showing the state of the arrears in the collection of taxes or any other revenue receivable by them. In the event of there being no such arrears a *nil* return will be furnished.

276. In the case of irrecoverable arrears of revenue, except where other authority is by law established, the authority of the Secretary of State is required for any general cancellation of claims prior to a given date.

277. In cases of arrears due by particular individuals, in which the necessity or justification for writing them off depends upon local circumstances, and when no question is involved either of large amount, of important or novel principle, or of the negligence of an accounting officer, the Colonial Secretary or other officer appointed by law to deal with such claims will from time to time furnish to the Auditor a list of cases in which it has been decided to write off such arrears, with the reason for so doing entered against each case. Unless the Auditor sees cause to challenge the decision in any case, this list will be accepted as a valid discharge for the accounting officer in respect of the non-collection of any amount specified thereon.

### § 27. *Expenditure.*

278. All disbursements of public money in the Colony will be made by the Treasurer under authority from the Governor, either personally or by officers acting, by instruction, as his sub-accountants. The Treasurer and all accounting officers will be held personally and pecuniarily responsible for inaccuracies in the rendering of accounts and for any payments made, except as prescribed by these regulations. Disbursements in England will be made by the Crown Agents, whose accounts will, as soon as received, be incorporated by the Treasurer in his monthly accounts.

279. Where a bank account is kept, all payments of not less than £2 (or the equivalent in local currency) will be made by cheques signed by the Treasurer or by the authorised sub-accountant, and countersigned by such other departmental officer as may be appointed by the Governor to do so. The Governor will, if he sees fit, appoint a lower or higher limit. The counterfoils of all cheques will be preserved for reference.

280. Any officer allowing or directing any disbursement without proper authority will be held personally responsible for the amount.

281. The complete authority requisite for expenditure out of public funds consists of a vote or enactment of the legislature and the sanction of the Secretary of State. The authority thus conveyed is addressed solely to the Governor, and the Treasurer is strictly prohibited from making any payments, or accepting any charge on his accounts (notwithstanding that the services to which they relate may be duly provided for in the Estimates or Appropriation Law), unless authorised so to do by—

(i.) General Warrant, under the hand of the Governor or of the Colonial Secretary signing "by command";
(ii.) Special Warrant, or Imprest Warrant;
(iii.) Requisition, approved by the Governor;
(iv.) The Secretary of State's approval of expenditure incurred by the Crown Agents in England.

282. Before the commencement of each year a complete schedule will be prepared by the Treasurer of all public services, as provided for in the Estimates for the year. This schedule will be annexed to the General Warrant of the Governor, authorising the payment by the Treasurer monthly, or at such periods as may be necessary during the year, of the personal emoluments and other services of a uniform character therein enumerated. This General Warrant will be prepared in triplicate and copies filed in the Colonial Secretary's Office, the Treasury and the Audit Office.

283. Vouchers for all salaries, allowances, and other services scheduled in the General Warrant will be delivered duly certified by the heads of departments, to the Treasurer, or, in the out-stations, to the nearest sub-accountant, three clear days at least before the last day of public business in each month. Any vouchers delivered after the date prescribed will be liable to be held over until the pay day of the following month. All officers are required to draw their salaries, allowances or pensions on the day appointed, and any officer failing to do so will not be allowed to draw his salary, allowance or pension until the next pay day, unless he can show that the omission was unavoidable. Officers

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whose salaries do not exceed £100 a year may be paid weekly or half-monthly. In the last month of each financial year the vouchers for salaries, allowances and pensions should be delivered not later than the 26th of that month.

284. All travelling, horse and forage allowances are granted in respect of expenditure actually incurred on the public service, no part being intended as a personal emolument to any officer. In the case of horse and forage allowances, the head of the department will certify on each claim that a horse has been kept, or sub-vouchers for horse or carriage hire will be appended where such hire is approved. The rates of charges which may be paid for travelling expenses, and the rate of subsistence allowance payable to any officer for each night that he is absent from his headquarters on duty, will be fixed for all officers by the Governor in Council, with the approval of the Secretary of State.

285. In the event of any unauthorised payment being made in consequence of an incorrect certificate on a voucher, the certifying officer will be held responsible for the same, and the amount will be charged against him as an advance recoverable out of any salary or allowance that may subsequently accrue to his credit.

286. In case of any addition being made to the rates or amounts of expenditure authorised in the General Warrant, a special warrant will be necessary before any further payment can be made for the service affected. Special warrants will also be required for all payments on account of services not included in the Estimates, even though provided by law, and for payments in excess of the amounts so included. Such warrants shall be prepared and filed in triplicate, as in the case of the General Warrant, and copies supplied to the same offices.

287. When an officer considers it necessary to provide for a service for which there is no specific provision in the General Warrant, he will, as soon as possible and before incurring the expenditure, submit a requisition in duplicate stating the whole extent and estimated cost of the service required, and giving all details, as far as he is able. In the case of any public works, plans, specifications, tenders and estimates, as far as practicable, should accompany the requisition. Separate requisitions will be required for expenditure under each subhead of service.

288. The head of the department responsible for the vote to which the expenditure is to be charged will examine the requisition, fill in from his departmental vote account the statement of expenditure already incurred or authorised under the vote, countersign it, and forward it to the Treasurer (or Colonial Secretary, as may be prescribed) for submission to the Governor.

289. It is the duty of the Treasurer (or Colonial Secretary) on receipt of a requisition to satisfy himself that the expenditure for which authority is required is sufficiently provided for on the Estimates, or by supplementary vote or votes, and that it is proposed to be charged against the proper head and subhead; that the particulars given in the requisition are accurate and sufficient for the guidance of the Governor in considering the propriety of the expenditure, and that all regulations which may affect the duty of the officer concerned in respect of the requisition have been complied with. He will obtain from the officer any information that may be necessary for the assistance of the Governor, and will return the requisition for amendment, if incomplete or indefinite. In forwarding the requisition, the Treasurer (or Colonial Secretary) will advise as to the funds available for meeting the proposed expenditure, having due regard to the whole of the services which appear likely to be chargeable against the vote in the course of the year. Both copies of the requisition, with the Governor's allowance or disallowance noted thereon, will be returned to the officer from whom it was received, with the Governor's instructions. If approved it will be sufficient authority for the expenditure to be incurred, and one copy will be attached to the account in which the first charge is made by virtue of such authority. The other copy will be retained by the officer for record and reference.

290. Should the expenditure authorised upon any requisition be found insufficient, the head of the department requiring authority for further expenditure will, so soon as he foresees the necessity therefor, forward to the Treasurer (or Colonial Secretary) a supplementary requisition for such further expenditure, drawn up in the same form as the original requisition, and accompanied by a memorandum explaining the necessity for the excess.

291. In any exceptional case where it is manifestly for the benefit of the public service that expenditure should be immediately incurred, and time does not permit of authority being obtained in the usual way, an officer may, on his own responsibility, incur the expenditure; but he will at once forward a requisition as above provided with a covering memorandum explaining the reasons which induced him to depart from the ordinary course. In every such case he will be held personally liable for the expenditure in the event of the payment not being finally approved; and any items which may appear unnecessary or extravagant will be disallowed and surcharged against him.

292. At the end of each month heads of departments will call upon persons employed for the supply of authorised services to furnish their accounts on the proper forms. All claims, supported by particulars, and sub-vouchers if any, and duly certified by the head of the department, should be presented by the claimants to the Treasurer or, in the out-stations, to the nearest sub-accountant, as soon as possible after the end of the month.

293. Separate vouchers will, as far as possible, be used for separate subheads and for the payment of different services, especially in cases where each service has been separately authorised.

294. All vouchers will contain full particulars of each service, such as dates, numbers, quantities, distances and rates, so as to enable them to be checked without reference to any other document.

295. The signature of the head of a department certifies to the accuracy of every detail on the voucher. He will therefore be held responsible that the services specified have been duly performed, that the prices charged are either according to contracts or approved scales, or fair and reasonable

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according to current local rates, that authority has been obtained as quoted, that the computations and castings have been verified and are arithmetically correct, and that the persons named in the vouchers are those entitled to receive payment.

296. When supplies are furnished or work done under agreement or contract, there will be attached to the voucher a certificate that the payments are in accordance with the terms of the contract or agreement, that, as regards supplies, the articles have been received and duly brought on charge in the proper Stores Ledger and, in the case of work, that it has been properly done. In the case of a payment on account no more will be claimed than the cost of the work certified to have been performed. When a deduction is made from the amount payable on a contract in respect of a penalty or fine, the net sum only will be paid.

297. In cases where public officers present claims for small payments made by them, sub-vouchers, in the shape of actual receipts, must be produced whenever practicable. When sub-vouchers cannot be obtained the officer will certify that the charges have been incurred solely upon the public service and actually paid by him.

298. Wages may be paid weekly or fortnightly where so prescribed by regulation. Payment will whenever possible be made by an officer of the Treasury and witnessed by another public officer or other responsible person approved by the Treasurer, who will sign the sheets as witness to the payments having been made to the persons entitled to the money. In no case should money be paid to unofficial persons for distribution in wages.

299. The Treasurer, before paying any claim, will satisfy himself that—

(i.) The payment will not cause an excess on the amount provided on the Estimates, or by supplementary vote or votes, for the sub-head to which it is chargeable;

(ii.) The expenditure has been authorised by warrant or approved requisition, as quoted on the voucher;

(iii.) The certificate is signed by the proper officer, and that any voucher for salaries, allowances, and other services paid under General Warrant is duly certified by the head of the department;

(iv.) All proper deductions from salaries or pensions on account of contributions, repayment of advances, family remittances or other liabilities have been duly made by the department concerned.

Sub-accountants making payments for the Treasurer will similarly satisfy themselves in regard to these points so far as they are in a position to do so.

300. Payment will be made only to the persons named in the vouchers, or their legal representatives, from whom signed receipts (duly stamped, where necessary) must be taken at the time of payment. Where the recipient is unable to write, he will make his mark in acknowledgment of receipt, the act being witnessed and the receipt countersigned by some person other than the paying officer. When payments are made to persons other than those named in the vouchers, or to the agents of officers absent on leave, the authorities under which they are made (such as powers of attorney, and letters of administration), shall be registered in the Treasury and notified on the vouchers, except where the law permits of a declaration being substituted for letters of administration in cases of succession to small estates. In the case of an officer absent on leave, the amount of whose salary is paid to his agent, a certificate that the officer was alive on the date to which salary is claimed must be furnished to the Treasurer and attached to the payment voucher. When an alteration occurs in the amount expressed to be received, the initials of the recipient should be written against such alteration. A receipt given by an officer for money paid to him by way of imprest, or in adjustment of an account where he derives no personal benefit therefrom, is not, unless specially required by local law, chargeable with stamp duty. Payments of subsistence and other allowances in reimbursement of expenses actually incurred, are likewise exempt.

### § 28. *Classification and Control.*

301. The Estimates, when approved by the Legislature and the Secretary of State, form the basis of the accounts of the year to which they relate, and the classification and sub-division of the accounts of revenue and expenditure must accord with the detail of the Estimates; but, if the latter are wrongly arranged or misleading, the facts should be noted by the head of the department concerned and reported to the Colonial Secretary with a view to their alteration in subsequent years.

302. It is the duty of heads of departments to watch the expenditure of their departments with reference to the amounts provided for them in the Colonial Estimates, and to report at once to the Colonial Secretary whenever it may appear that the amounts provided will prove insufficient for the service of the year. Whenever the Treasurer makes any charge against a vote by transfer from the Crown Agents' account or the account of another department, he will immediately notify the head of the department responsible for the vote, who will post his vote account accordingly.

303. If charges are made against a head, which, although apparently chargeable to that head, do not clearly come within the meaning of any of the subheads, they should be brought by the Treasurer under the notice of the head of the department concerned and of the Colonial Secretary, with a view to the insertion of an additional subhead in the account.

304. The authority of the Secretary of State and of the Legislature will be required for defraying any excess of expenditure beyond the amount provided under any subhead out of savings on another subhead; and, if the total provision for the head is exceeded, the excess should be ultimately covered by supplementary appropriation law. The Secretary of State's authority is also required for all rates and scales of personal remuneration, and for any special expenditure.

305. The authority for expenditure conveyed by an Appropriation Law lapses at the end of the financial year to which it relates, and if further expenditure is necessary for the completion of any

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service it must be provided for in the Estimates or Supplementary Estimates of the year in which the sum will actually be expended. The authority conveyed by warrants and requisitions similarly lapses on the last day of the financial year in which they are issued, and no payments may be made after that date, except under the authority of warrants or requisitions issued for the service of the ensuing financial year.

306. The date of payment governs the date of the record of the charge in the accounts. In no circumstances may payments be made before they are due for the purpose of utilising an anticipated saving on a subhead, nor may the unexpended portion of any subhead be drawn from the Treasury for the purpose of setting it in reserve to meet impending payments, or to be carried to a deposit or suspense account. On the other hand, expenditure properly chargeable to the account of a given year must, as far as possible, be met within the year, and must not be deferred for the purpose of avoiding an excess on the amount provided in the Estimates.

307. Where any officer, department or board administers on behalf of the Government any commercial or industrial enterprise, or any service involving receipts and payments, the whole of such receipts and payments shall be accounted for to the Treasurer, and their total amount exhibited in his monthly and annual accounts; and the estimates of the department will be prepared accordingly. Where a strict observance of this regulation is considered impracticable it may be relaxed with the previous sanction of the Secretary of State.

308. When a personal advance in anticipation of salary is allowed, it will be debited as an advance to the recipient, and not to the vote for his salary. Any advance made to an officer is to be notified by the Treasurer to the head of his department, who will take care that proper arrangements are made for repayment and that no salary is subsequently paid unless such arrangements have been made and are complied with.

309. The purchase and sale of securities will be included in the accounts "below the line," that is to say, following after and distinct from the entries relating to revenue and to expenditure charged against revenue. Amounts realised by the sale of securities will be brought to account under Investments Realised, and no record of any profit or loss in relation to the purchase price will be made except in the case of a sale of investments on account of surplus balances, when any resulting profit will be carried to current revenue and any loss charged to expenditure. In all other cases the difference between the purchase and sale prices will be left in or borne by the balance of the fund in respect of which the investment was made.

310. Any necessary expenditure on services of a confidential nature, the purpose and particulars of which cannot be divulged, will be specially reported to the Secretary of State, and will be supported in the accounts by the Governor's certificate of payment and declaration that he has satisfied himself that the money has been properly expended.

311. The authority of the Secretary of State is required for writing off any loss of public money and, subject to the provisions of these regulations, of any amount which has appeared as an asset in previous accounts.

### § 29. *Remittances.*

312. All payments due by a Colonial government to other governments, or to public departments or other creditors in the United Kingdom, should be made through the Crown Agents for the Colonies.

313. The Crown Agents will keep themselves continuously in funds by arranging to draw when necessary on the Colonial Treasurer, whose duty it is to watch the account of the Colony with the Crown Agents, to be prepared to meet their drafts, and to notify them in good time if local circumstances make it necessary to arrange for temporary accommodation in aid of the Government's account with them.

314. The maximum cash balance which may be retained by sub-accountants will be calculated upon their average current requirements and fixed by authority of the Governor, and the Treasurer will keep such balances up to their authorised limits.

315. Remittances to public creditors other than those made through the Crown Agents will be made only by the Colonial Secretary, who for such purpose will be furnished by the Treasurer with a draft payable to the order of the creditor concerned.

316. The cost of remittance of salaries or pensions not drawn through an Agent of the Colony will be deducted from the amount remitted.

317. A public officer will be allowed to remit by drafts on the Crown Agents for the Colonies, in equal monthly or quarterly instalments, annual amounts, not exceeding half his salary in any one year, for the support of members of his family or for the payment of life insurance premiums, but for no other purpose.

318. All applications for family remittances must be made through the head of the department to the Colonial Secretary, who will furnish to the Treasurer a list of the authorised family remittances and will notify him of any amendments to it.

319. If it is necessary for any officer other than a sub-accountant to have at his disposal, for disbursement on the public service, money for which vouchers cannot be presented direct to the Treasurer or a sub-accountant for payment, he will receive an imprest of such amount as the Governor may sanction.

320. The Governor's sanction will be conveyed by Imprest Warrant, and the Treasurer will be held responsible that no imprest is made without such warrant, and also for seeing that all imprests are duly accounted for in accordance with the terms of the warrant covering them. The Governor may give a general Imprest Warrant to the Treasurer authorising him to make imprests, as may be necessary, for any regularly recurrent service.

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321. Imprests are not to be charged in the accounts as final expenditure, the actual payments only, out of such imprests, being so charged. Cash payments made by the Treasurer or his sub-accountants by way of imprest will be entered in the cash-book and totalled with the rest of the payments in balancing it. Imprests will not be treated by the Treasurer as "Advances" or "Remittances" but will be accounted for, below the line, under a separate head "Imprests." The imprests and the amounts of the authorised payments accounted for will be posted to a personal imprest account of the officer concerned.

§ 30. *Custody of Public Money.*

322. The Governor may, with the approval of the Secretary of State, avail himself of the services of any banks in the Colony for the custody of public money either on current account or on deposit. He will be responsible for seeing that effect is given to any instructions from the Secretary of State for limiting the amount of public money that may be at any one time in the custody of a bank. He will communicate such instructions to the Treasurer, who will be responsible to him for their strict observance, and also to the Auditor, whose duty it will be to report at once to the Governor for the information of the Secretary of State, if he should find that the prescribed limit has been exceeded.

323. The Governor will take care that a secure fireproof vault or safe is provided for the custody of money not in the charge of a bank. The door of such vault or safe will be furnished with three different locks, the keys of which will be kept in the personal charge of the Treasurer and such two other principal officers of the Government as the Governor may appoint.

324. The Colonial Treasurer will keep in his own immediate charge such sums of money only as may be necessary to meet the current disbursements of his department, not exceeding a certain fixed maximum.

325. The strong vault will on no occasion be opened, nor will any money be deposited therein or withdrawn therefrom, except by the three officers entrusted with the keeping of the separate keys, and on every such occasion they will sign a joint record of every sum deposited, which record will be retained by the Treasurer.

326. The Treasurer will sign receipts in duplicate for every amount re-issued to him, which receipts will be delivered to the other officers in charge of the keys of the vault.

327. All cash received by public officers will be deposited as soon as possible in the safe or vault provided for the purpose, or paid into a bank. Negligence in this respect will throw the entire responsibility for any loss upon the officer concerned. No public officer shall keep or allow to be kept in any Government safe under his charge any money except public money or such as by virtue of his office he is bound to receive and account for.

328. Where public money is deposited in a bank, the Treasurer and the sub-accountants so instructed will pay into the bank, at the close of business on each day, all public money received by them up to that time. Private money will in no circumstances be included in a public banking account.

329. The Treasurer's bank account must not be overdrawn, nor any temporary advance obtained from the bank, without the special sanction in writing of the Governor.

330. The main stock of stamps, both postage and revenue, will be kept in the safe or vault appointed for that purpose. A stock book will be kept, in which will be entered under each denomination, the number and value of stamps received and issued; and this book, on each occasion of either a receipt or issue, will be initialed by the Treasurer and by any other officer appointed to have joint charge of stamps with him. Stamps will be issued on requisition and a receipt taken from the officer to whom they are issued.

331. Boards of Survey, to be held after the close of business on the last business day of each year, or before the commencement of business on the first day of the new year, will be appointed by the Governor to examine the Treasury cash, bank balances and stamps, both at head quarters and as far as practicable at the out-stations. Boards will also be appointed from time to time to hold surprise surveys of the cash and stamps in the custody of the Treasurer and his sub-accountants.

332. Officers entrusted with the receipt, custody or disbursement of public money are required to give security, in accordance with the local law and regulations, for the faithful discharge of their duty. In every case of default the liability of sureties must be enforced.

333. An officer appointed to act for another officer on leave will be required by the Governor to give the same security as that required to be given by the officer for whom he acts.

§ 31. *Accounts and Bookkeeping.*

334. Every entry in the accounts will be supported by a voucher containing full particulars of the item or items to which it relates.

335. The Treasurer will keep in his Office the following principal books of accounts:—Cash Book, Daily Abstract, Journal, Ledger, and Monthly Abstract; together with such subsidiary books as may be necessary.

336. In the Cash Book will be entered all cash transactions as they occur. The entries will be numbered consecutively, on each side of the book, in the order of the receipts or payments and corresponding numbers will be affixed to the supporting vouchers. The Cash Book will be balanced at the close of each day, and the balance shown compared with the cash in hand. If the balances do not agree, the discrepancy will forthwith be investigated by the Treasurer. If they agree, a certificate will be filled in by the officer in charge of the Cash Book, showing the opening cash and bank balances, the receipts and payments for the day, and the closing balances. This certificate will be countersigned by the Treasurer and sent to the Colonial Secretary next morning, or as often as may be prescribed by the Governor.



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337. Every sub-accountant will keep a cash book, in which he will enter all sums of money received or paid by him as a public officer, for whatever service, whether they form a part of the colonial revenue or not. He will balance his cash book weekly at least and check the balance with the money in his hands. Officers having large financial responsibility will be required to balance their cash books daily.

338. Every sub-accountant will send his cash book or a certified transcript or summary of it to the Treasurer immediately after the close of each month, accompanied by the necessary supporting vouchers.

339. When the various cash books, or the transcripts or summaries thereof, are received in the Treasury, they will be checked with the supporting vouchers, and any items insufficiently accounted for will be disallowed. Amounts so disallowed will remain with the balance of the account as a charge against the sub-accountant and, if not in due time properly vouched and justified, must be either recovered from such officer as the Governor may hold responsible or provided for by proper authority.

340. The Daily Abstract will be posted by an officer or officers other than the officer in charge of the Treasury Cash Book, when the Treasury staff permits of this arrangement. The posting will be done every morning from the vouchers put in on the previous day, checked by comparison with the Cash Book, and tested by the Treasurer.

341. The accounts of the various sub-accountants and of the Crown Agents will be abstracted as soon as they are received below the record of the transactions of the Treasurer for the period to which they relate.

342. In the Journal will be entered, from day to day, all adjustments authorised to be made between the various ledger accounts; and also, at the close of each month, any adjustments appearing in the accounts rendered by sub-accountants.

343. As soon after the end of each month as the sub-accountants' accounts have been abstracted the entries in the Daily Abstract will be totalled, and the totals for each head of the estimates or Ledger Account be posted into the Journal. The totals of the other entries which have been made in the Journal for the month will then be posted into the Daily Abstract; the expenditure credits (including recoveries of overpayments) will be deducted from the expenditure, and the revenue debits from the revenue; and the resulting totals will be entered in the Monthly Abstract.

344. The Ledger will be posted monthly from the Journal. It will contain one account for revenue and one for expenditure, an account of surplus and deficit, accounts of loan funds, of advances, deposits, drafts and remittances and of every fund in the custody of the Government, and such other accounts as the Governor of the Colony shall approve. A trial balance of the Ledger will be made as soon as each month's account has been posted, and a summary of the balance sheet under its principal divisions, but excluding the balances of the accounts of funded debt and sinking funds, will be published in the Official Gazette. This summary will form the statement of the General Assets and Liabilities of the Colonial Government, and show the excess of Assets over Liabilities as a balance identical with the balance of the Surplus and Deficit account.

345. The Surplus and Deficit account will be posted exclusively from the accounts of revenue and expenditure, and will accordingly furnish the accurate record of the balance between them, from month to month and from year to year.

346. The Monthly Abstract will be posted from the totals in the Daily Abstract, as soon as they have been completed for the month.

347. The Treasurer will keep a subsidiary Journal, in which will be recorded the details of transfers between heads and subheads, and of other transactions which cannot be shown in the principal Journal and Ledger.

348. Every head of a department will keep a Departmental Vote Account in such form as will clearly show at any time the exact amount of expenditure charged against the vote or votes for his department, and also the expenditure authorised to be incurred.

## § 32. *Audit.*

349. The Treasurer will render his accounts for audit monthly, in the prescribed form, as soon as possible after the close of the month to which they relate.

350. The monthly accounts should consist of the under-mentioned documents:—

(*a.*) An Abstract Account of cash receipts and payments showing, under the several heads, the totals of the receipts and payments in the months and in the then expired period of the year, together with the balances at the commencement and close of the periods;

(*b.*) Schedules of the vouchers, under each head of receipt and payment, setting out the various items, arranged according to subheads;

(*c.*) Vouchers for all items arranged in the order of the schedules.

In Colonies in which the accounts are audited direct from the Treasury books, it will not be necessary to prepare the documents (*a.*) and (*b.*).

351. Copies of the reports of all Boards of Survey on the various Treasury Chests will be attached to the Treasurer's accounts, together with a certificate, signed by the manager of the bank, of the bank balance on the last day of the month.

352. As soon as possible after the expiration of each year, the Treasurer will furnish an Annual Abstract Account showing the whole of the receipts and payments in the year, and the full opening and closing balances.

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353. The Annual Abstract Account will be accompanied by detailed statements of revenue and expenditure, showing the amounts actually received or expended during the year as compared with the estimates under each subhead, together with explanations of the differences.

354. With the Annual Account, there will also be furnished the Statement of the Assets and Liabilities of the Colony at the close of the year, together with the following documents :—

(*a.*) A statement of Advances and Repayments of Advances within the year;

(*b.*) A statement of Deposits received and repaid within the year;

(*c.*) A statement of Investments, showing the amount of stock held on the last day of the year, together with the actual cost and the market value at that date;

(*d.*) A statement of the outstanding amount of funded debt or loans, and of any accumulated sinking funds.

355. The Auditor is responsible for the audit and inspection of all public accounts of the Government, whether such accounts be of general revenue and expenditure, or accounts of special funds, or departmental accounts.

356. He will satisfy himself that the laws of the Colony, the Colonial Regulations, and the instructions of the Governor in all matters of finance and account, are strictly observed, and will bring to the notice of the Governor any failure in their observance.

357. He will from time to time examine the cash books and compare the entries with the various receipt and payment vouchers; he will also from time to time examine the Journal and follow the entries into the Ledger in order to ascertain that they are correctly and punctually posted. He will periodically scrutinise the bank pass book; and he will compare the bank balance, as shown in the Ledger and in the Cash Book, with the actual balance at the bank.

358. He will examine and check the subsidiary books, and the accounts of the authorised imprests and advances, and ascertain whether such imprests and advances are punctually accounted for and repaid. In the event of any imprest having been made to an officer without special authorisation, before a previous imprest has been accounted for, he will report the fact to the Governor. He will at once report any unauthorised advance to any officer or account or any other unauthorised disbursement appearing in the books. In his examination of the deposit accounts he will ascertain that all deposits which have remained unclaimed for five years are, in the absence of special reasons to the contrary, written off to revenue.

359. He will call attention to any apparent neglect in the collection of arrears of revenue. He will see that proper records are kept of all rents receivable and that an efficient system exists for their due collection and for ensuring that they are regularly brought to account.

360. He will check the counterfoils of receipt books, and will see that the pages of all such books bear printed consecutive numbers, and that the books are intact. He will also satisfy himself that stamps used in payment of revenue are affixed to the proper documents and have been effectually cancelled in the authorised manner. He will also, by test examination of documents filed in previous years, ascertain that stamps have not been improperly removed therefrom.

361. He will promptly make such examination of the customs vouchers as will satisfy him that the duty has been correctly calculated according to the Customs Law. In order to satisfy himself that the customs revenue has been fully collected, he will ascertain that the examination of ships' manifests with the corresponding revenue vouchers is regularly and promptly carried out by the Customs Department, and he will also from time to time make a test examination of a certain number of examined manifests.

362. He will examine the Customs warehouse books and will also make occasional test surveys of the contents of the warehouses. He will satisfy himself that due precautions are taken by the Customs authorities by occasional examination of the contents of packages and comparison with the invoices, to prevent evasions of the Customs Law.

363. He will examine the Excise vouchers and satisfy himself that the duty has been correctly computed. He will also examine the Warehouse and Excise books and registers, and make occasional surprise surveys of the contents of warehouses and distillery stores.

364. He will examine tax rolls and assessment lists of rents, rates, land and house taxes, and other direct taxes, and will, as far as possible, satisfy himself that all persons liable have been included, that the dues are promptly and fully collected, and that warrants to levy have been issued when required and duly put into execution.

365. He will satisfy himself as to the due collection of school, hospital and dispensary fees, and similar revenue; and also of the fees, fines and executions leviable by the Courts of Law.

366. He will examine the monthly accounts of the Post Office and will satisfy himself that the adjustments of the accounts with the Post Offices of the United Kingdom and other countries is correctly carried out. He will examine the accounts of stamps, postal notes, money orders, post cards, registered envelopes and all stamped forms in the hands of the various Postmasters, and will ascertain by the frequent inspection of stocks that the proceeds of sales are duly brought to account.

367. He will examine the Court accounts and will compare them with the books kept by the Registrars. He will also examine and compare with the Orders of Court the accounts of all money under the administration of the Court.

368. He will examine the accounts of the Government Savings Bank. In addition to the verification of all deposits and withdrawals, his examination will include, as far as possible, the comparison of the bank ledgers with the pass books of the depositors. Interest due or paid to depositors will be checked in detail.

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369. He will in all cases refer to the authorities regulating the expenditure provided for in the estimates, and will see that the expenditure is in accordance therewith. In the case of expenditure which has not been provided for in the estimates he will ascertain whether the necessary funds have been voted by the Legislature, and whether the expenditure has been duly sanctioned by the Secretary of State. He will see that in every charge against a head the money expended has been applied to the purpose or purposes for which such head was intended to provide, and that it is charged to the proper subhead.

370. He will see that all vouchers are properly filled in, and are accompanied by such certificates, declarations, authorities, accounts of particulars, or other documents as may be required. In the case of authorities, certified copies or extracts may be accepted. He will verify castings and computations, and will check rates and prices charged with the approved contract or other authorities.

371. He will verify investments quarterly and will see that all dividends have been duly brought to account, and all contributions to sinking funds duly invested.

372. He will once a year, or more often if considered necessary, and also in all cases of new and temporary appointments, inspect the securities given by public officers in respect of pecuniary responsibility attaching to their offices. He will ascertain that security has been furnished by every officer required to do so, and he will report to the Governor any circumstances coming to his notice affecting the responsibility of any of the sureties, and will also call attention to any cases where the securities may seem to be defective, either in amount or otherwise.

373. He will satisfy himself that adequate regulations exist for the guidance of store accountants.

374. His examination of store accounts will include test comparisons, at irregular intervals, between the stores in hand and the balances shown in the storekeepers' books, and he will satisfy himself that all stores purchased have been duly brought on charge. He will call attention to any excessive accumulation of stocks and will take care that no stores are written off charge without proper authority. He will also see that when stores are sold the proceeds are duly brought to account.

375. He will call upon the accounting officer for explanations of the cause of any undue delay in the rendering of accounts, or in furnishing any statements or returns that he may require, and, if the explanation is not satisfactory, will report the circumstances to the Governor.

376. If the Auditor finds any irregularity in the books, cash, stamps or stores, for which the head of a department is responsible, he will at once notify the Governor. Should he find the books of any subordinate officer in an unsatisfactory state, or discover any irregularity, he will at once notify the head of the department, and, if the case be serious, report the circumstances to the Governor.

377. As soon as possible after the close of the financial year the Auditor will prepare a report on the revenue and expenditure of the year, in which he will deal with the collection of the revenue, the state of the arrears, the manner in which the accounts of the Colony are kept, the sufficiency of existing checks against fraud, the nature and extent of the audit applied, and any special questions arising out of the accounts.

378. The Governor will report forthwith for the decision of the Secretary of State any case in which he has overruled the maintained opinion of the Auditor in any matter relating to the public accounts.

### § 33. *Supplies and Stores.*

379. All requisitions from a Colony for stores required from the United Kingdom, or from countries not being adjacent to a particular Colony, will be sent direct in duplicate to the Crown Agents by the Colonial Government if the expenditure has been duly sanctioned.

380. Where the expenditure has not been sanctioned the requisition accompanied by all necessary explanations, will be transmitted by the Governor in duplicate to the Secretary of State who, if he sanctions the expenditure, will give the necessary instructions to the Crown Agents.

381. The Crown Agents, being the agents of the Colonial Governments, will comply with all requisitions sent to them which bear the signature of, or are forwarded by, the proper officer of the Colonial Government in question, and they will not refer to the Secretary of State for instructions unless they have reason to doubt whether in existing circumstances any particular requisition should be complied with. The officer concerned will therefore be held responsible that no requisitions are sent to the Crown Agents unless the expenditure has been duly sanctioned.

382. Orders will in no case be given directly or through local agents to firms in this country or on the continent of Europe, although the names of firms whom the Colonial Government may for any reason wish to employ may be mentioned in the body of the requisition forwarded to the Crown Agents. The Crown Agents will be guided by the wishes of the Colonial Government unless they have reason to consider that this course is not in the interest of the Colony, in which case they will subsequently explain to the Colonial Government the grounds for their action.

383. Any supplies which may be procured in the Colony should be obtained by contract after public tender. If however no tenders are made or the Governor has ground for belief that the tenders sent in are collusive or unreasonable, other arrangements may be made. All tenders will be submitted to a Board of not less than three persons appointed by the Governor.

384. Every officer having in his charge or custody any articles which are public property will keep an inventory of the same.

385. Boards of officers, which should not include the storekeeper of the stores to be surveyed, will be appointed by the Governor at the end of each year, and at such other times as may be necessary, to

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inspect and report upon Government stores; but this will not relieve heads of departments of their responsibility for satisfying themselves by occasional stocktaking that the balances on the ledger are actually in stock.

386. Articles will only be condemned as unserviceable on the report of a Board of Survey, except in the case of minor articles of a perishable nature, where the Governor may at his discretion dispense with a Board.

387. Unserviceable stores, if sold, will be disposed of by public auction or by tenders after public advertisement. If such stores are unsuitable for sale they must be destroyed.

388. Losses and deficiencies of stores may not in any case be written off without the authority of the Governor; but where such losses are caused by fraud or negligence, and it is desired to relieve the responsible officer of any part of his pecuniary liability, the authority of the Secretary of State will also be required.

389. The Government House, together with its stables, outbuildings, fences and other appurtenances, will be kept in substantial repair throughout at the cost of the Colony. The rooms will be painted and papered (when necessary) and furnished at the public expense. Plate and table ornaments to a moderate and reasonable amount, together with crockery, glass, cutlery, and kitchen utensils will also be provided at the cost of the Colony. Unless it is otherwise provided by local law the Governor will pay 5 per cent. per annum on the estimated value of the furniture in the bedrooms, kitchens and other rooms not used for the public reception of company, and of all other articles provided at the cost of the Colony and used by him, but he will be subject to no charge on account of the furniture of the public reception rooms or of the offices used by himself or by his private secretary or Aide-de-Camp. This payment is to be regarded as a standing charge on the Governor's salary, and is payable by him so long as he draws full salary. While the Governor is on half-pay leave he will pay one half and the officer temporarily administering the Government the other half. Should the Government House be left unoccupied this arrangement will not be affected. In the event of a vacancy the officer administering the Government will become liable for the whole amount.

390. For the purpose of arriving at the estimated value of the furniture and effects on which the Governor is to pay the percentage, a valuation will be made on the Governor's assumption of the Government, and annually thereafter during his tenure of office by such persons as may be appointed for that purpose by the Executive Council. Instead, however, of a re-valuation being made each year, the percentage may be charged on the sum arrived at by adding the amount of the last valuation, reduced (by way of allowance for depreciation) by 5 per cent. for each year since the date of that valuation, to the value of any subsequent additions similarly reduced by 5 per cent. for each year since they were made.

In valuing new articles the cost of freight and all other charges incidental to their supply will be included.

391. All furniture and effects supplied at the public expense will be kept complete, and any article lost or damaged otherwise than by fair wear and tear during the occupation of the Government House by any officer will be made good at his expense.

392. An accurate inventory of all furniture and effects provided at the public expense will be made and kept by the Director of Public Works, or other officer designated for that purpose, who will at least once in every two years inspect the furniture and effects and prepare a list of all deficiencies, which the officer responsible will thereupon make good at his own expense. "Fair wear and tear" may be held to include breakages or deficiencies of crockery or similar small or fragile articles, but a reasonable limit must be placed upon the amount allowed in this respect, based as far as possible upon the previous practice in the Colony concerned.

393. Whenever a Governor vacates his Government, a similar inspection will be made; and if the retiring officer does not cause the deficiencies for which he is responsible to be made good, the inspecting officer will prepare for immediate transmission to the Secretary of State a statement of the expenses to be incurred for that purpose. The Secretary of State will then take steps to recover the amount from the officer responsible.

394. The provision made in the estimates for the purchase of furniture and effects for the Government House will be administered by the Director of Public Works or other officer designated for the purpose, who will from time to time receive from the Governor requests for repairs, replacements and additions.

395. Expenditure on Government House furniture incurred in the United Kingdom will only be admitted as a charge against Colonial Funds when made through the Crown Agents.

### § 34. *Returns.*

396. The Treasurer will furnish to the Colonial Secretary, for transmission by the Governor to the Secretary of State, the following periodical returns:—

(a) Annually.

(i.) An Abstract Account of the total revenue and expenditure of the year under each head of receipt and payment, showing the opening and closing balances in both the Treasurer's and Crown Agents' accounts;

(ii.) Detailed statements of revenue and expenditure, arranged according to sub-heads, showing the excess or saving on each sub-head and the net excess or saving on each head, and showing also any supplementary votes for expenditure under any sub-head;

(iii.) A full statement of the expenditure on works and other payments chargeable to Loan Accounts;

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(iv.) A statement of the Assets and Liabilities at the close of the year;
(v.) A statement of the public debt of the Colony, showing the several amounts of the loans issued and of their respective sinking funds;
(vi.) A statement of the Investments of the Colonial Governments at the close of the year;
(vii.) A statement of the receipts, issues, balances in hand and the assets and liabilities of the Savings Bank showing separately the revenue derived from Savings Bank investments, the interest credited to depositors, and the expenses of the management of the institution.

In the case of Colonies receiving grants in aid from the Imperial Exchequer, three certified copies of Returns (i.), (ii.), (iv.), and (v.) will be furnished for the year of grant and for each of the three succeeding years.

(b) Quarterly

(viii.) A schedule of all charges of an unusual or special description, or not covered by the appropriation law for the year, incurred during the previous quarter;
(ix.) A comparative statement of revenue and expenditure to the close of the previous quarter;

397. The Colonial Secretary will furnish, for transmission to the Secretary of State, the following returns:—

(i.) Returns of all appointments to public offices and changes in the holders of existing offices and appointments, arising from promotions or otherwise, during the previous quarter, and of all alterations made in the salaries and allowances of public offices;
(ii.) Quarterly return of all new offices created, and all additions to salaries and allowances;
(iii.) Returns of Boards of Survey.

### § 35. *Funds derived from Imperial Revenues.*

398. Governors are not, without special authority, at liberty to draw funds before the commencement of a financial year on the credit of any proposed Parliamentary Vote for that year.

399. All bills on the credit of a Parliamentary Vote should be drawn on the Paymaster-General. When the service is of an ordinary description, they should be drawn at ten days' sight; but in every case of an unusual character, they should be at thirty days' sight. Salary bills should be in the form prescribed in Appendix 11, with the addition of a serial number commencing anew in each financial year. All other bills should specify the service and the particular Parliamentary Vote in respect of which they are drawn; and whenever the service is of an unusual character the bills should also show the date and description of the document conveying the authority for the expenditure.

400. The Secretary of State should be furnished with a direct advice by the earliest possible mail of every bill that may be drawn on the credit of the Vote. A duplicate of the advice should be sent by the first subsequent opportunity. Salary bills should be advised on the form given in Appendix 11 (the serial number being added). The advice of other bills should contain all the particulars given in the bills themselves.

401. Governors and other officers whose salaries are specified in the Parliamentary Votes may elect to have their salaries paid through the medium of agents in this country, in which case periodical applications for payment must be made to the Secretary of State.

402. When salaries are specified in the Parliamentary Votes, income tax will be levied on them. It is, therefore, the duty of the Governor on all occasions to make the proper deductions from the amount of the bills which he may draw on the Paymaster-General, whether on his own account or for the salaries or allowances of other persons.

403. In cases where total or partial exemption from the tax is claimed, an affidavit must be made by the claimant and transmitted with the bill, to the effect that his income from sources arising within or from the United Kingdom, including that on account of which the bill is drawn, does not exceed the limits entitling him to exemption or abatement, distinction being made, if necessary, between earned and unearned income.

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# APPENDIX.

## APPENDIX 1.

Regulation 34.

Particulars of the Office of
now vacant in the Colony of

1. Duties of Office, and qualifications required for their performance.
2. Salary of Office.
3. Allowances, quarters and other circumstances affecting the value of the Office.
4. Nature, number and amount of securities required, and mode of giving them.
5. Whether free passage is provided for the person selected and his family.
6. Acts, laws or ordinances, making provision respecting any of the above matters, and especially respecting the permanency of the emoluments and the particulars of the security required, with references to the sections in which such provision is made.
7. Whether house accommodation is available or readily procurable, whether furniture, etc., should be brought from England, and any other particulars of a like nature likely to be useful for the information of candidates.

## APPENDIX 3.

Regulation 89.

I HEREBY Certify that

(1 ) The Governor has granted to_____months' leave of absence, to commence on the _____of_____and to end on the _____of_____on the ground of [Ill-health, and that the Medical Certificate was produced, of which a copy is annexed.] [Service.] [Urgent private affairs.]

(2.) _____has been in service of the Colony for_____years from the date of first arrival, viz., the_____.

(3.) In the course of that Service he has been absent on leave (other than vacation leave and leave without salary) on several occasions at the dates and for the terms specified below, viz:—

1st. For _____ months beginning on_____and ending on _____
2nd._____
3rd._____

(4.) _____has notified to the Governor his intention to apply to the Secretary of State for an extension of leave and that the Governor has granted him permission to do so.

(5.) Provision has been made for the due execution of his office during his absence by

| | Years. | Months. |
|---|---|---|
| 1. Total service from date of arrival in the colony to date of certificate. | | |
| 2. Deduct total absences since arrival (other than vacation leave) whether with or without salary. | | |
| 3. Period of resident service ... ... ... ... | | |
| 4. Maximum amount of leave authorised by regulations in respect of the above period of resident service (viz., one-sixth of resident service plus six months). | | |
| 5. Leave on half salary already taken since first arrival in the Colony. | | |
| 6. Leave now granted (other than vacation leave). | | |

*Signed* _____

*Colonial Secretary.*

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I HEREBY Certify that _____ has received Full Salary at the rate of £ _____ per Annum up to the _____ as _____ and that he is entitled to salary at the net rate of £_____ a year from the _____ to _____ inclusive, and thereafter to salary at the rate of £ _____, being the net amount due to him after deducting his contributions to local funds.

*Signed* _____

*Colonial Treasurer.*

[The salary of the above-named officer will be drawn _____ in the Colony.
through the Crown Agents for the Colonies.]

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(1) Note.—Every Officer proceeding on leave of absence must be furnished with a duplicate of this certificate which he must produce to the Crown Agents if required, in order to receive his salary.

(2) Note.—On arriving in England, an Officer on leave must report his arrival by letter to the Colonial Office and Crown Agents, mentioning the place of his residence; and he must similarly notify any change of residence.

(3) Note.—Leave of absence beyond one-sixth of resident service will not be granted by the Secretary of State except on medical certificate from the Medical Officer employed by the Colonial Office, or on urgent private affairs, the nature of which must be stated and must be satisfactory to the Secretary of State.

(4) Note.—Any Officer desiring an extension of his leave of absence must, if in Europe, apply to the Secretary of State for such extension, in sufficient time, if practicable, to allow of reference to the Colony.

(5) Note.—Any Officer desiring to forego a portion of his leave should obtain the previous permission of the Secretary of State in sufficient time to allow of at least one clear month's notice being given to the Governor; and on his arrival in the Colony he cannot claim as a right to resume his own appointment before the expiration of the leave granted to him, but must place himself at the orders of the Governor.

## APPENDIX 4.

### Regulation 121.

*AGREEMENT made this _____ day of _____ One thousand nine hundred and _____ between _____ of _____ in the County of _____ of the one part, and the undersigned,* ONE OF THE CROWN AGENTS FOR THE COLONIES, *of Whitehall Gardens, London, in the County of Middlesex, for and on behalf of His Majesty of the other part.*

WHEREAS _____ (hereinafter called the person selected) hath been duly selected for appointment as _____ in _____ and will be provided with a passage to that Colony.

Now the person selected, in consideration of the premises, doth hereby agree that, should he fail to proceed to _____, or, within the period of three years from the date of his arrival in the Colony, either quit the Colony without leave, or leave the service of the Government of the Colony, or be dismissed or removed from his appointment in consequence of misconduct, he will refund and repay to the Government of the Colony, or to the Crown Agents for the Colonies in London, the amount paid for his passage to the Colony, and for the passage of any member or members of his family.

Provided always, that nothing herein contained shall bind or oblige the person selected to repay the aforesaid passage money, if, at the time he shall leave the service of the Government of the Colony, or quit the Colony, as aforesaid, the Colonial Secretary of the Government of the Colony, or person acting as such, shall certify that the person selected is unable, from bodily or mental infirmity, to continue in the performance of his duty.

WITNESS our Hands the Day and Year above written.

*Signed by the said* _____

*in the presence of*

*Of the Witness.*
*Signature,* _____
*Address,* _____
*Occupation,* _____

*Sixpenny Stamp.*

*Signed by* _____

*(One of the Crown Agents for the Colonies, as aforesaid), in the presence of*

*Signature,* _____

*Address,* _____

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## APPENDIX 5.

### Regulation 143.

### A.—*Regulations respecting Foreign Orders and Medals applicable to Persons in the Service of the Crown.*

*Orders.*

1. It is the King's wish that no subject of His Majesty in the Service of the Crown shall accept and wear the Insignia of any Foreign Order without having previously obtained His Majesty's permission to do so, signified either:

(*a*) By Warrant under the Royal Sign-Manual, or
(*b*) By private permission conveyed through his Majesty's Private Secretary.

2. Permission given by Warrant under the Royal Sign-Manual will enable the Insignia of the Foreign Order to be worn at all times and without any restriction.

Private permission will only enable the Insignia to be worn on the occasions specified in the terms of the letter from the King's Private Secretary conveying the Royal sanction.

3. Full and unrestricted permission by Warrant under the Royal Sign-Manual is contemplated in the following cases:—

For a Decoration conferred—

On an Officer in His Majesty's Naval or Military Forces lent to a Foreign Government; on an Officer in His Majesty's Naval or Military Forces attached by his Government to a Foreign Navy or Army during hostilities; or on any British Official lent to a Foreign Government and not in receipt of any emoluments from British public funds during the period of such loan.

In the case of decorations awarded in recognition of services under the Red Cross, permission will only be granted where such services have been rendered in a war in which the Empire has itself been engaged, and by persons serving under one of the officially recognised British voluntary aid societies or under similar societies of Allied States duly recognised by the Governments of those States.

4. Private or restricted permission is contemplated for Decorations which have been conferred in recognition of personal attention to the Head of a Foreign State, and which are therefore of a more or less complimentary character, and will, as a rule, only be given on exceptional occasions when in the public interest and for political reasons it is deemed expedient that the acceptance of a Foreign Decoration should not be declined. Private permission will generally be given in the following cases:—

For a Decoration conferred—

(1.) On British Ambassadors or Ministers abroad when the King pays a State visit to the country to which they are accredited;

(*Note.*—A State visit is defined as one on which the King is accompanied by a Minister or High Official in attendance.)

(2.) On Members of Deputations of British Regiments to Foreign Heads of States;

(3.) On Members of Special Missions when the King is represented at a Foreign Coronation, Wedding, or Funeral; or on any Diplomatic Representative when specially accredited to represent His Majesty on such occasions; and such Members of his Staff who actually attend the ceremonies in their official capacity;

(4.) On Naval and Military Attachés only after completion of five years' service at the post to which they are appointed in that capacity.

5. Private or restricted permission will *not* be given to—

(1.) British Ambassadors or Ministers abroad when leaving;
(2.) Members of British Missions announcing the Accession of a Sovereign;
(3.) British Officers attending Foreign Manœuvres;
(4.) Naval Officers of British Squadrons visiting Foreign Waters.

6. The desire of the Head of a Foreign State to confer upon a British subject in the Service of the Crown the Insignia of an Order must be notified to His Majesty's Principal Secretary of State for Foreign Affairs either through the British Diplomatic Representative accredited to the Head of the Foreign State, or through his Diplomatic Representative at the Court of St. James.

7. When His Majesty's Principal Secretary of State for Foreign Affairs shall have taken the King's pleasure on any such application, and shall have obtained His Majesty's permission for the person in whose favour it has been made to wear the Insignia of a Foreign Order, he shall signify the same to His Majesty's Principal Secretary of State for the Home Department, in order that he may cause a Warrant, if it be a case for the issue of a Warrant as defined in Rule 2, to be prepared for the Royal Sign Manual.

When such Warrant shall have been signed by the King, a notification thereof shall be inserted in the "Gazette," stating the service for which the Foreign Order has been conferred.

Persons in whose favour such Warrants are issued will be required to pay to His Majesty's Principal Secretary of State for the Home Department a stamp duty of 10s.

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8. The Warrant signifying His Majesty's permission may, at the request and at the expense of the person who has obtained it, be registered in the College of Arms. Every such Warrant as aforesaid shall contain a clause providing that His Majesty's licence and permission does not authorise the assumption of any style, appellation, rank, precedence, or privilege appertaining to a Knight Bachelor of His Majesty's Realms.

9. When a British subject in the Service of the Crown has received the Royal permission, full or private, to accept and wear the Decoration of a Foreign Order, he will not be allowed to accept and wear the Decoration of a higher class of the same Order without His Majesty's approval, which will only be given if the higher honour is being conferred in circumstances contemplated by these Regulations.

*Medals.*

10. Medals which constitute a particular class of a Foreign Order are subject in all respects to the Regulations in the same manner as higher grades of the Order, except that permission to wear will be given by Letter and not by Royal Warrant.

11. The King's unrestricted permission to accept and wear a Foreign Medal will only be given in the case of a Foreign Medal conferred by the Head or Government of a Foreign State for saving or attempting to save life at sea or on land.

In the case of medals for Red Cross services, permission will only be granted subject to the fulfilment of the conditions laid down in Rule 3 above.

12. The King's unrestricted permission to accept and wear a Foreign War Medal will only be given to (1) Officers of His Majesty's Military or Naval Forces if serving with a Foreign Army or Navy with His Majesty's licence, and (2) Military or Naval Attachés or other Officers officially attached to Foreign Armies or Navies during hostilities.

13. In exceptional cases, when for special reasons it is deemed expedient that the acceptance of the Medal should not be declined, His Majesty will grant restricted permission. Such cases will be judged on their merits, and the circumstances in which the Medal may be worn will be specified in the Letter conveying His Majesty's permission.

14. The term "person in the Service of the Crown" includes persons in receipt of a salary or pension from Public Funds, or holding a Royal Commission in any part of His Majesty's Dominions, Protectorates, or Possessions.

15. Ladies are subject to the Regulations in all respects in the same manner as men.

*Foreign Office, July* 12, 1915.

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B.—*Regulations respecting Foreign Orders and Medals applicable to Persons NOT in the Service of the Crown.*

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*Orders.*

1. It is the King's wish that no subject of His Majesty shall wear the Insignia of any Foreign Order without having previously obtained His Majesty's permission to do so, signified either:

(*a*) By Warrant under the Royal Sign-Manual, or
(*b*) By private permission conveyed through His Majesty's Private Secretary.

2. Permission given by Warrant under the Royal Sign-Manual will enable the Insignia of the Foreign Order to be worn at all times and without any restriction.

Private permission will only enable the Insignia to be worn on the occasions specified in the terms of the letter from the King's Private Secretary conveying the Royal sanction.

3. The full and unrestricted permission by Warrant under the Royal Sign-Manual is designed to meet cases where the Decoration may be said to have been earned by some valuable service rendered to the Head of the State conferring it, or to the State itself. Application will be made to His Majesty for full permission by His Majesty's Principal Secretary of State for Foreign Affairs on behalf of any person who, not being at the time in the Service of the Crown, is either in the salaried employment of a Foreign State or has rendered valuable services within the period of two years immediately preceding the notification of the Decoration to His Majesty's Government as prescribed under Rule 5.

The expression "valuable services" must be construed as meaning some service rendered to a Foreign Head of State or Government specifically, and must be indisputably valuable in the strict sense of the word. Though such services need not necessarily be gratuitous, as in the case of a person actually in the employ of a Foreign Government, they must be unconnected with any transaction of a commercial or financial character brought about in the ordinary course of business. The term "valuable services" does not therefore, as a general rule, apply to services connected with the fulfilment of Government or Municipal contracts, the financing of Government or Municipal loans. It also does not include the presentation of objects of value to Public Museums and Institutions, pecuniary donations or endowments, personal performances, services in connection

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with Exhibitions and Industrial Congresses, services in the domain of art, literature, science, education, and agriculture, services rendered by British subjects in the capacity of honorary foreign Consular Officers.

Red Cross services will only be regarded as "valuable" for the purposes of these Regulations when they have been rendered in a war in which the Empire has itself been engaged, and by persons serving under one of the officially recognised British voluntary aid societies or under similar societies of Allied States duly recognised by the Governments of those States.

4. Private or restricted permission is contemplated for Decorations which have been conferred in recognition of personal attention to the Head of a Foreign State or Member of a Reigning House, and which are therefore of a more or less complimentary character. Private permission is as a rule only given on exceptional occasions, when in the public interest and for political reasons it is deemed expedient that the acceptance of a Foreign Decoration should not be declined.

5. Both in the case of full and in that of private permission the matter will be submitted to the King by His Majesty's Principal Secretary of State for Foreign Affairs.

The desire of the Head of a Foreign State to confer upon a British subject the Insignia of an Order, or the fact that he has done so, must be notified to His Majesty's Principal Secretary of State for Foreign Affairs either through the British Diplomatic Representative accredited to the Head of the Foreign State, or through the Diplomatic Representative of the latter at the Court of St. James. His Majesty's Principal Secretary of State for Foreign Affairs shall be under no obligation to consider claims that are not brought to his notice through one of these channels.

6. When His Majesty's Principal Secretary of State for Foreign Affairs shall have taken the King's pleasure on any such application, and shall have obtained His Majesty's permission for the person in whose favour it has been made to wear the Insignia of a Foreign Order, he shall signify the same to His Majesty's Principal Secretary of State for the Home Department, in order that he may cause a Warrant, if it be a case for the issue of a Warrant as defined in Rule 2, to be prepared for the Royal Sign-Manual.

When such Warrant shall have been signed by the King, a notification thereof shall be inserted in the "Gazette," stating the service for which the Foreign Order has been conferred.

Persons in whose favour such Warrants are issued will be required to pay to His Majesty's Principal Secretary of State for the Home Department a stamp duty of 10s.

7. The Warrant signifying His Majesty's permission may, at the request and at the expense of the person who has obtained it, be registered in the College of Arms. Every such Warrant as aforesaid shall contain a clause providing that His Majesty's licence and permission does not authorise the assumption of any style, appellation, rank, precedence, or privilege appertaining to a Knight Bachelor of His Majesty's Realms.

8. When a British subject has received the Royal permission, full or private, to accept and wear the Decoration of a Foreign Order, he will not be allowed to accept the Decoration of a higher class of the same Order without His Majesty's approval. His Majesty will in such cases grant permission only if the promotion in the Order is conferred for fresh services which come within these Regulations.

9. These Regulations apply only to Orders of Chivalry. Decorations conferred by Private Societies and Decorations of a purely academic nature, and all Decorations not being Orders of Chivalry, may be accepted without His Majesty's permission, but must not be worn.

Exception is made in the case of a few Foreign Orders, which, though not in strictness Orders of Chivalry, yet are of such a high distinction that, for the purpose of these Regulations, they are to be considered and treated as Orders of Chivalry.

10. Ladies are subject to the Regulations in all respects in the same manner as men.

*Medals.*

11. Medals which constitute a particular class of a Foreign Order are subject in all respects to the Regulations in the same manner as higher grades of the Order, except that permission to wear will be given by Letter and not by Royal Warrant.

12. Medals for saving or attempting to save life at sea or on land conferred on behalf of the Head or Government of a Foreign State may be accepted without His Majesty's special permission, and may be worn at Court.

In the case of Medals for Red Cross services, permission will only be granted subject to the fulfilment of the conditions laid down in Rule 3, paragraph 3, above.

13. Medals conferred by Private Societies or Institutions and Commemorative medals may be accepted without permission, but none of these medals can be worn.

14. The King's permission must be obtained for any other Medal to be worn. No permission is needed to accept a Foreign Medal if it is not intended to be worn.

15. His Majesty will not grant permission to wear any Foreign War Medal if the person on whom it is to be or has been conferred was during the war acting in contravention of the Foreign Enlistment Act.

*Foreign Office, July* 12, 1915.

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# APPENDIX 6.

## Regulation 144.

| Colonial Officials entitled to Salutes when in their Official Capacities. | No. of Guns. | By His Majesty's Ships. | | | By the Fort or Battery from which Salutes are usually Fired. | | |
|---|---|---|---|---|---|---|---|
| | | Within what Limits. | Occasions. | How often by the same Flag, Broad Pendant or Ship. | Within what Limits. | Occasions. | How often.* |
| The Governor-General of the Dominion of Canada, the Governor-General of the Commonwealth of Australia, the Governor-General of the Union of South Africa, and the Governor of the Dominion of New Zealand. | 19 | Those of his Government. | On landing on first appointment, or on return from leave of absence, at his destination from the United Kingdom, by the ship in which he arrives. | As the occasion arises. | Those of his Government. | On first landing, on reading of Royal Commission and taking Oaths of Office, or on return from leave of absence exceeding three months. | As the occasion arises. |
| Governor or High Commissioners of any of His Majesty's Colonies, Protectorates, Territories, Dependencies, Castles, or Fortresses. | 17 | | | | | | |
| Lieutenant-Governor or Commissioner if administering the Government of a Colony, Protectorate, Territory, or Dependency, and if holding a Commission direct from the King, or acting temporarily for an officer so commissioned, Administrators or Commissioners of Colonies, Protectorates, Territories, or Dependencies, acting in subordination to a Governor or High Commissioner. | 15 | | When visiting a ship, either on going on board or on leaving, by such ship. | Once a year and by only one ship on the same day. | | On proceeding on leave of absence or finally quitting his Government. | As the occasion arises. |
| | | | On finally quitting his Government or on proceeding on leave of absence, by the ship in which he embarks. | As the occasion arises. | | When officially visiting other Forts or Dependencies of his Government. | Once a year only in any one place. |
| Lieutenant-Governor not administering a Government if holding a Commission direct from the King. | 15 | At the seat of Government only. | On disembarking for the first time from the ship in which he may have arrived and on embarking for his final departure by the ship in which he arrives or departs. | As the occasion arises. | At the seat of Government only. | On first arrival and on final departure. | As the occasion arises. |

* The High Commissioners of South Africa and of the Western Pacific will be entitled to the same number of guns when visiting in, embarking in, or disembarking from a ship outside the precincts of their Governments, but within the limits embraced by their Commissions.

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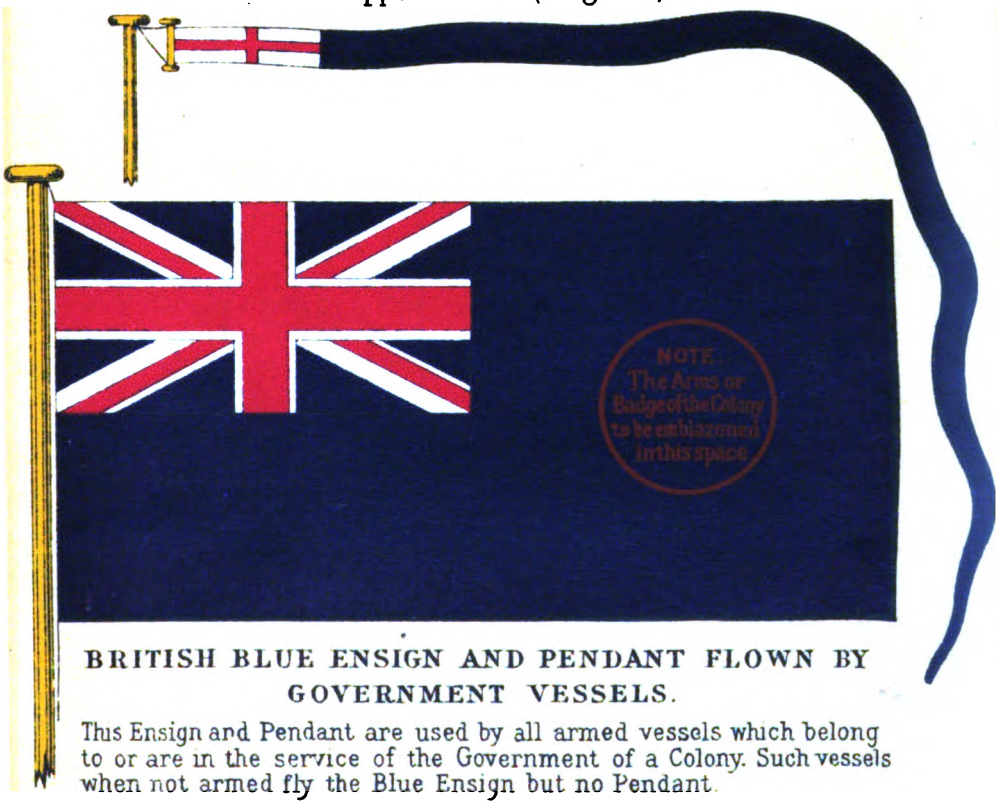
## Appendix 7. (Reg. 150)

FLAG USED BY GOVERNORS &c WHEN EMBARKED IN BOATS OR OTHER VESSEL.

## Appendix 8. (Reg 151.)




BRITISH BLUE ENSIGN AND PENDANT FLOWN BY GOVERNMENT VESSELS.

This Ensign and Pendant are used by all armed vessels which belong to or are in the service of the Government of a Colony. Such vessels when not armed fly the Blue Ensign but no Pendant.

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## APPENDIX 9.

### Regulation 184.

PERIODICAL RETURNS, REPORTS, PUBLICATIONS, &c., to be transmitted by COLONIAL GOVERNMENTS to the SECRETARY OF STATE for the COLONIES, except where otherwise shown in the third column.

When these returns are printed, the number sent to the Secretary of State should not be less than six.

| Subject. | Period. | No. of Copies. | Address to which sent. |
|---|---|---|---|
| AGRICULTURE— | | | |
| Annual Report . . . . | Annual | 1 | |
| | | 1 | Board of Agriculture, and Director, Royal Botanic Gardens, Kew. |
| Reports, Regulations or other documents | From time to time. | 1 | Board of Agriculture. |
| Regulations regarding importation of plants | As issued | 1 | Board of Agriculture for Scotland, 29 St. Andrew Square, Edinburgh. |
| BANKRUPTCY— | | | |
| Reports or Statistics . . . | Annual | 1 | Board of Trade. |
| BLUE BOOK . . . . . | Annual | 2 | |
| | | 1 | Board of Trade. |
| | | 1 | Imperial Institute. |
| | | 1 | War Office. |
| Blue Book Report . . . . | Annual | 1 | |
| BOTANICAL Gardens— | | | |
| Annual Report . . . . | Annual | 1 | |
| | | 1 | The Director, Royal Botanic Gardens, Kew. |
| Publications or papers for Kew Gardens. | From time to time. | 1 | The Director, Royal Botanic Gardens, Kew. |
| CATALOGUE— | | | |
| of Books registered . . . | From time to time. | 1 | |
| | | 2 | British Museum. |
| CORRESPONDENCE— | | | |
| Schedules of unanswered despatches. | Monthly | 1 | |
| COUNCILS— | | | |
| Proceedings of Executive Councils | Half-yearly | 1 | |
| Proceedings of Legislative bodies . | After each Meeting. | 1 | |
| Lists of Members of Legislative and Executive Councils. | Annually and on provisional appointments. | 1 | |
| CRIMINAL— | | | |
| Capital Sentences, Execution of . | Annual | 1 | |
| Crime and Prison Discipline . . | Annual | 1 | |
| Flogging of Prisoners . . . | Annual | 1 | |
| Gaols . . . . . | Annual | 1 | |
| DEFENCE— | | | |
| Naval and Military resources . | Annual | 3 | |
| EDUCATION and Schools . . . | Annual | 1 | |
| Documents of general interest . | As issued | 1 | Board of Education. |
| List of Official Publications . | Annual | 1 | Board of Education. |
| EMIGRATION and Immigration . . | Annual | 1 | |
| GOLD AND SILVER, Production of . | Annual | 1 | |
| GOVERNMENT HOUSES— | | | |
| Changes in accommodation . . | As effected | 1 | |
| LAWS . . . . . | As printed | 27 | As prescribed in Regulation 186. |
| Companies' Legislation . . . | As passed | 1 | Board of Trade. |
| New Compilations or Corrected Editions. | Annual or as printed. | 4 | |
| LEGAL PRACTITIONERS . . . | Annual | 1 | |
| MEDICAL AND SANITARY— | | | |
| Annual Report . . . . | Annual | 6 | |
| | | 6 | Sanitary Commissioner for Government of Bombay, Poona. |
| Bacteriological Report . . . | Annual | 1 | |

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| Subject. | Period. | No. of Copies. | Address to which sent. |
|---|---|---|---|
| MEDICAL AND SANITARY—*continued* | | | |
| Cancer Research . . . . | From time to time. | 1 | |
| Hospitals and Asylums . . . | Annual | 1 | |
| Leper Asylums . . . . | Annual | 1 | |
| Indian Immigrant Lepers . . | From time to time. | 1 | |
| Medical Practitioners:— | | | |
| Lists of qualified persons. . | From time to time. | 1 | Royal College of Surgeons of England. |
| Lists of persons disqualified . | From time to time. | 1 | General Council of Medical Education and Registration of the United Kingdom. |
| Staff Alterations . . . . | Annual | 1 | General Council of Medical Education and Registration of the United Kingdom. |
| Plague Reports (as required by the International Sanitary Convention). | From time to time. | 1 | |
| Plague Reports . . . . | Monthly | 2 | |
| Plague Returns . . . . | Weekly | — | |
| METEOROLOGICAL— | | | |
| Reports and Returns . . . | Annual | 2 | Director, Meteorological Office. |
| MILITARY— | | | |
| Local Forces—Acts, Ordinances, Proclamations, Orders, and Regulations. | As issued | 3 | |
| Nominal Rolls of British Non-Commissioned Officers in Service of Colony. | Annual | 1 | |
| Reports on Army Officers on the Active List, lent for duty in Colonies. | Annual | 1 | |
| MINES Department— | | | |
| Annual Report . . . . | Annual | 6 | |
| NAVAL— | | | |
| Sources of Supply of Coal, Liquid Fuel, Provisions. | Annual | 1 | Admiralty or Naval Commander-in-Chief, as directed. |
| PATENTS AND TRADE MARKS— | | | |
| Laws, Notifications, Regulations, and Specifications. | As issued | 6 | Commissioner of Patents. |
| Laws and Regulations . . . | As issued | 2 | International Office at Berne. |
| PUBLIC WORKS— | | | |
| Annual Report . . . . | Annual | 1 | |
| PUBLICATIONS— | | | |
| Almanac, Local Directory, or Handbook. | Annual | 2 | |
| Books and Pamphlets issuing from Colonial Press. | As issued | 1 | |
| Government Gazettes . . . | Each mail | 6 | |
| Maps produced in Colony . . | As issued | 6 | |
| Newspapers (Two of the leading journals). | Each mail | 1 | |
| RAILWAYS— | | | |
| Annual Report . . . . | Annual | 1 | |
| SHIPPING AND SEAMEN— | | | |
| Lascars and Asiatic Seamen on British Ships making voyages to places outside the United Kingdom. | Monthly | 1 | Marine Department, Board of Trade. |
| Lighthouses, Buoys, Beacons. . | From time to time. | 1 | Board of Trade and Admiralty. |
| Navigation, new Reefs, Shoals, Currents. | From time to time. | 1 | Board of Trade and Admiralty. |
| Returns required under Merchant Shipping Acts. | Various | — | Board of Trade. |
| Ships registered . . . | Annual | 1 | Registrar-General of Shipping and Seamen. |
| Wrecks and Casualties . . . | From time to time. | | Board of Trade. |

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| Subject. | Period. | No. of Copies. | Address to which sent. |
|---|---|---|---|
| SHIPPING AND SEAMEN—*continued.* | | | |
| Ditto, Notification to Lloyds | From time to time. | 1 | The Secretary of Lloyds. |
| Ditto, Salved property, notification to Lloyds. | From time to time. | 1 | The Secretary of Lloyds. |
| STATISTICAL— | | | |
| Cotton-production and Export | Quarterly | 1 | |
| Information for Colonial Statistical Abstract. | Annual | 1 | Board of Trade. |
| Information for Statistical Department of the Commonwealth of Australia. | From time to time. | 1 | Commonwealth Statistical Department. |
| Vital Statistics | Annual | 2 | |
| | Annual | 1 | Registrar-General. |
| TRADE AND COMMERCE— | | | |
| Customs Tariffs and Regulations | As passed (or Annual) | 3 | Board of Trade. |
| Colonial Statistical Abstract | Annual | 1 | Board of Trade. |
| Reports on Commercial Developments, new products, etc. | From time to time. | 1 | |

## APPENDIX 10.

Regulation 205.

NOTICE OF NEW LIGHT OR ALTERATION OF LIGHT.

| Name of Light. | Place. | Latitude. | Longitude. | Number of Lights and Relative Positions. | Colour of Light. | Fixed, Flashing, Fixed and Flash, Intermittent, Alternating, Revolving. | Interval of Revolution of Flash. | Miles seen in clear weather from a Ship's Deck. | Time Harbour Light is shown. | Colour or any peculiarity of Lighthouse, including Sectors in Light (if any). | Height in feet of Centre of Lantern above High Water. | Height in feet of Building from Base to Vane. | When Lighted. | Character and Order of Illuminating Apparatus. | Description of Fog Signal (if any). | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | |

N.B.—In addition to the above Form information respecting the purpose for which the light is exhibited, the dangers against which it is intended to warn, the position of the lighthouse in respect to some known point, or, if possible, a tracing from an Admiralty Chart of a small portion of the adjacent coast, with the position of the lighthouse (giving the number of the chart), the position, colour, and description of the Keeper's dwelling, and any information that may be of use to the navigator, will be of much service.

The Form should be sent to the Assistant Secretary, Harbour Department, Board of Trade, London, S.W.

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## APPENDIX 11.

Regulations 399 and 400.

Amount of Bill (*Place and date.*)

Income Tax

At Thirty days after Sight of this, my First of Exchange (Second and Third of the same tenor and date unpaid), Pay to or Order the sum of which with £ Income Tax, makes the Sum of £ , being the amount of Salary due to from to .

*To His Majesty's Paymaster-General, Whitehall, London.*

*To be sent in duplicate.*

I have the honour to report that I have this day drawn on His Majesty's Paymaster-General at days' sight in favour of for the sum of £ which with £ for Income Tax, amounts to the sum of £ being salary due to of for the quarter ended .

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